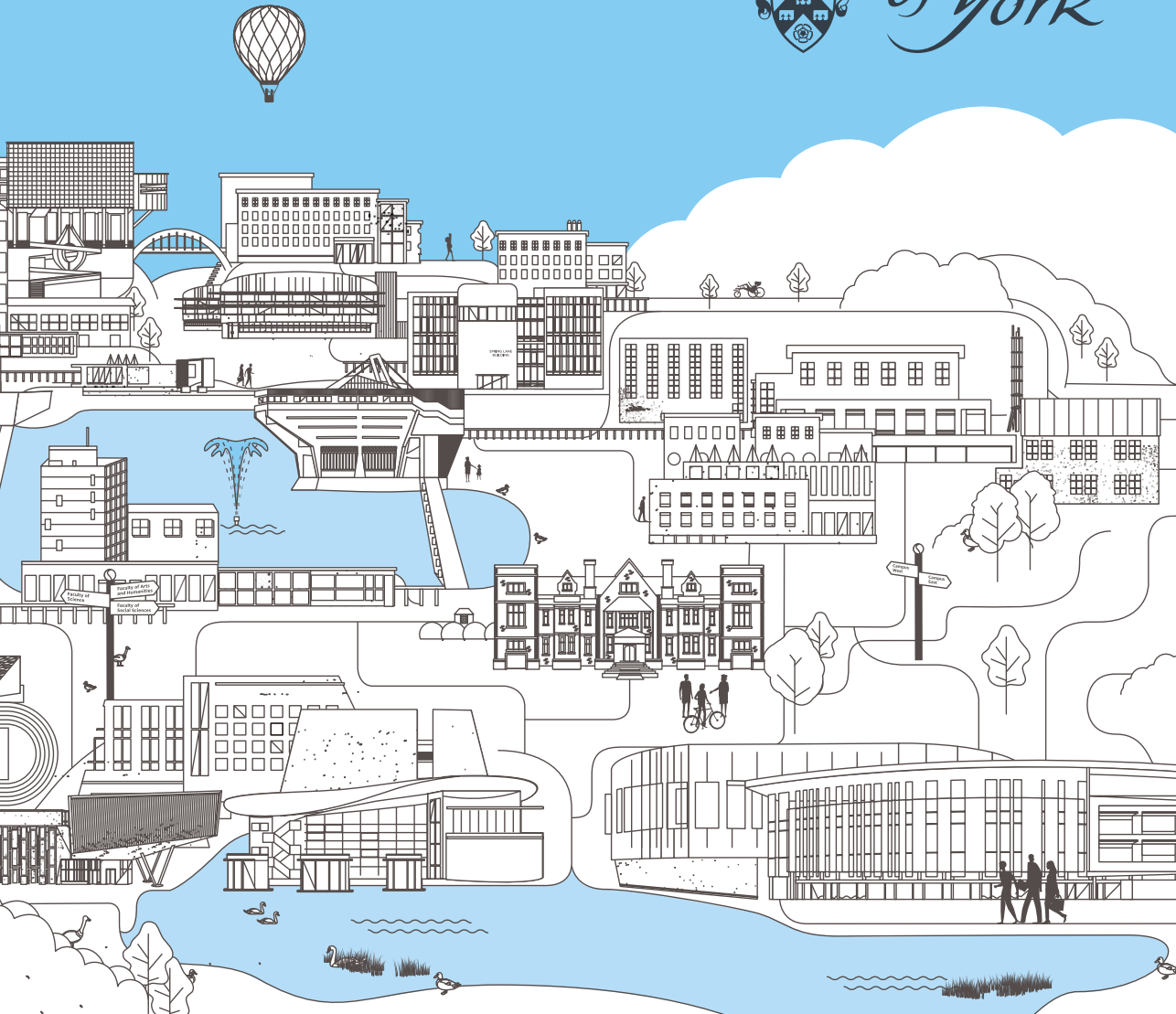




UNIVERSITY
of York







POSTGRADUATE PROSPECTUS 2019

DISCOVER YORK



York was named the best place to live in the UK 2018 by *The Sunday Times*. The city's thriving food spots, innovative industries and mix of modern and medieval architecture propelled it to the top of the list.

Find out more and experience York for yourself...

-  york.ac.uk/study
-  [universityofyork](https://www.facebook.com/universityofyork)
-  [uniofyork](https://twitter.com/uniofyork)
-  [uniofyork](https://www.instagram.com/uniofyork)

Getting to York

York is accessible from all over the UK and from international airports.



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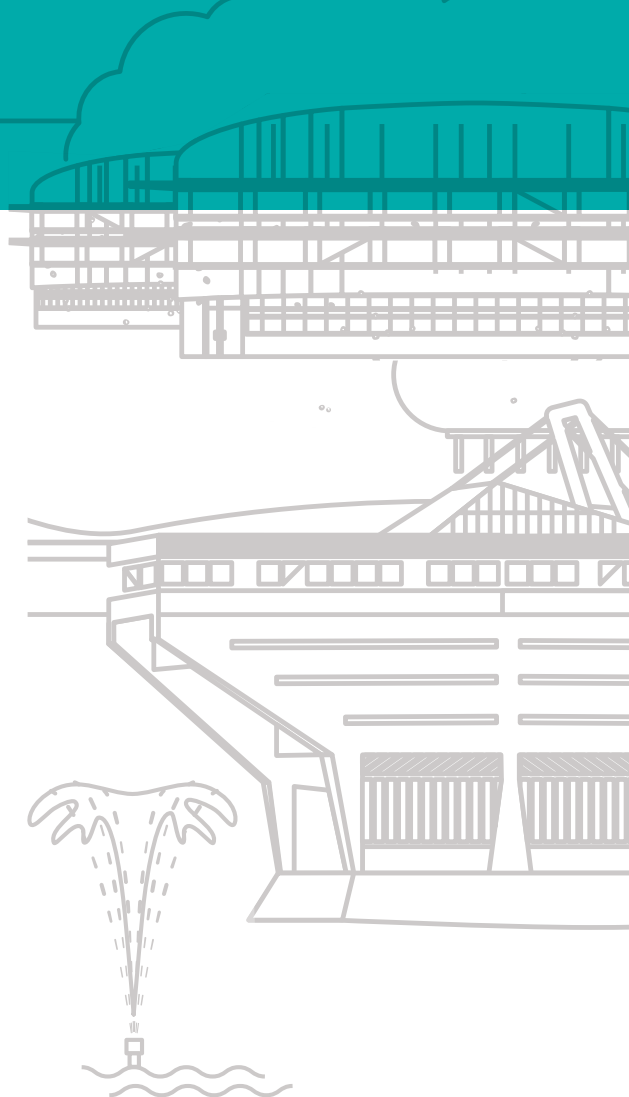
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WELCOME TO YORK

 *York is a wonderful place to study – a leading research University in a beautiful and historic city, with a green and open campus and a vibrant postgraduate community. We have one of the only dedicated students' unions for postgraduates in the UK, the Graduate Students' Association (GSA). We provide tailored support, events and representation, as well as one of the UK's largest postgraduate welcome weeks."*

Charlotte Chamberlain
Graduate Students' Association President
2017/18

 yorkgsa.org



WHY YORK?

Bright and inquisitive minds like yours can reach their full potential at York, one of the world's premier institutions for inspirational and life-changing research.

OUR TRACK RECORD

You'll take your expertise to the next level by working alongside our pioneering academics and making new discoveries that could help improve the world we live in. We'll help you excel in your chosen career by equipping you with critical and creative thinking skills that are valued across the world.

Global reputation

TOP 50 in the world for Arts and Humanities, top 100 in the world for Life Sciences and Social Sciences.*

International vision

TOP 100 One of the top 100 universities for international outlook.*

Research excellence

Ranked 10th out of 155 higher education institutions for research impact.**

Your future in focus

91.9%

of York graduates of postgraduate taught courses were in employment or further study six months after graduation.***

Research-led teaching

We are a premier

RUSSELL GROUP

university committed to the best teaching and research.

Pioneering partnerships

We maximise our global research impact and ambition through **partnerships with other universities** across the globe.

Prestigious awards

Our recent awards include honours from the Royal Society, the British Academy, the British Psychological Society and the Leverhulme Trust. We hold 12 Athena SWAN awards in recognition of our work to promote gender equality.



FIND OUT MORE

Awards and achievements
york.ac.uk/about/awards

Sources:

*Times Higher Education World University Rankings 2018

**Based on the Times Higher Education's ranking of the most recent UK Research Excellence Framework (REF 2014), excluding specialist institutions which submitted fewer than four units of assessment

***Higher Education Statistics Agency, Destination of Leavers from Higher Education Survey 2015/16 (UK, EU and international graduates)

THE BEST PLACE TO LIVE IN BRITAIN*

You'll feel at home in York. Our idyllic campus is within walking distance of the impressive city centre and all of its amenities, so you can enjoy the best of both worlds.

A CITY OF CONTRASTS

York is a vibrant, contemporary, student-friendly city, renowned for its rich history and heritage. With a population of 200,000, it's big enough to feel cosmopolitan but small enough to cycle and walk around. The characterful centre attracts visitors from all over the world and is a dynamic cultural hub for its residents. With a festival or event for every month of the year, including the JORVIK Viking Festival, the York Christmas Festival and the inspiring York Festival of Ideas, the city is always bustling with activity.

Nightlife: creative hotspots and impressive venues

From cosy pubs to popular clubs, York is just as lively when the sun goes down. Music lovers can delight in an eclectic mix of venues showcasing aspiring musicians and established acts. Theatre-fiends can enjoy productions at York Theatre Royal or the Grand Opera House, while film enthusiasts will feel at home in the relaxed arthouse cinema, City Screen, or settling into a sofa at Everyman York for a luxury cinema experience.

*York was named the best place to live in the UK 2018 by *The Sunday Times*.


City Screen provides a contemporary setting for social and cultural events





Spark:York is a modern and flexible space to eat, drink and shop



 *York is a perfect balance. It's a fairly small city and the centre is packed with a huge choice of shops, restaurants, bars and museums. There are so many options for socialising in York, whether you're celebrating with friends or meeting people after a conference. Cosy old pubs, independent coffee shops, fancy cocktail bars and award-winning restaurants – York has them all."*

Alice, PhD English

VENTURE FURTHER

Well-connected

York is one of Britain's best-connected cities so you'll be able to travel around the wider UK with ease. Situated almost halfway between London and Edinburgh on the East Coast mainline, intercity trains reach London in under two hours and Edinburgh in just two and a half.

Idyllic countryside and sweeping coastlines

Explore beyond the city to discover the stunning landscapes of national parks, countryside and coast. With York as your base you can venture a little further to the spectacular North York Moors, the Yorkshire Dales and Yorkshire's charming seaside towns.

Travel as part of a group to make friends and memories with the Graduate Students' Association, who arrange popular trips to places such as Oxford, Leeds and the Lake District.

 yorkgsa.org



The scenic seaside town of Whitby is host to one of the biggest goth music festivals in the world

Family life: green spaces and interactive attractions

York is an ideal place to raise a family, with a great range of high performing schools. We're also rated the safest city-based university in the UK*. The city has a wealth of activities and welcoming spaces for families to enjoy, with more attractions per square mile than any other city in the UK. From the famous National Railway Museum to the Yorkshire Museum, where Sir David Attenborough opened the Jurassic World exhibition in March 2018, there is always something new for you to discover.

*Complete University Guide - Top 10 Universities in England and Wales with Low Crime Levels 2017

Shopping: high street favourites and independent boutiques

York offers some of the most distinctive and stylish shopping in the UK. Major retail chains share the streets with designer boutiques, specialist stockists and organic food retailers. The city centre is compact, with many

shops set within York's medieval City Walls, but just a short bus journey away there are modern complexes and a designer outlet.

Eating: cosy cafés and cosmopolitan cuisine


Boasting a thriving street food scene, high-quality restaurants and cosy coffee shops, York has earned its reputation as a major foodie destination. New for 2018 is Spark:York, a community space where you'll find a brewery, a cocktail bar and an eclectic mix of food outlets, all in re-purposed shipping containers.

There's fresh local produce and cosmopolitan cuisine at Shambles Market and Food Court, and plenty of independent cafés to relax in, offering delicious delicacies. For a special dining experience you can choose from York's impressive variety of esteemed restaurants.

FIND OUT MORE

York city guide
york.ac.uk/city





York's iconic medieval streets
provide a backdrop for all
kinds of cultural festivals

**YORK NAMED
THE BEST PLACE
TO LIVE IN
BRITAIN**

The Sunday Times, 2018

ACCOMMODATION: YOUR HOME AT YORK

Create your study sanctuary in accommodation on or close to campus. With study areas, social spaces and our vibrant city centre all within walking distance, you'll soon settle in to York life.

Living on campus

You'll live with other postgraduate students in one of our friendly colleges. These offer a ready-made community to help you settle in and meet people. You'll have everything you need on campus, with cafés, bars, shops, sports facilities, bike sheds, common rooms, study areas and a health centre right on your doorstep. See page 10 to find out more about life on campus.


What's included?

All our postgraduate accommodation is self-catered, usually with a 51-week let length. The majority of our rooms are en-suite, but we also offer economy rooms and studio flats.

Families and couples

If you'd like to bring your family with you on your York journey, we have a limited number of properties for families on and off campus, plus on-campus studio rooms for couples. Priority is given to students from outside the EU.

 york.ac.uk/accomm-families

 york.ac.uk/accomm-couples

View 360s and image galleries online

 york.ac.uk/accommodation


ALL OUR STUDY BEDROOMS INCLUDE:

- access to a shared kitchen
- access to a shared bathroom or en-suite
- electricity, heating, water and contents insurance
- 24-hour campus security
- wifi with no download limit.

2018/19 prices range from £106 to £176 per week.

Additional needs

We have a number of accessible rooms and a variety of facilities to help meet your needs. If you have any additional requirements due to health, welfare or mobility reasons, mention these when you apply for accommodation. For example, if you need a room with wheelchair access, in a particular location, or with bathroom and catering options to help manage a particular condition, let us know.

 york.ac.uk/accomm-health

Our guarantee

You're guaranteed an offer of a room in accommodation owned, managed or approved by the University if you fulfill all these criteria:

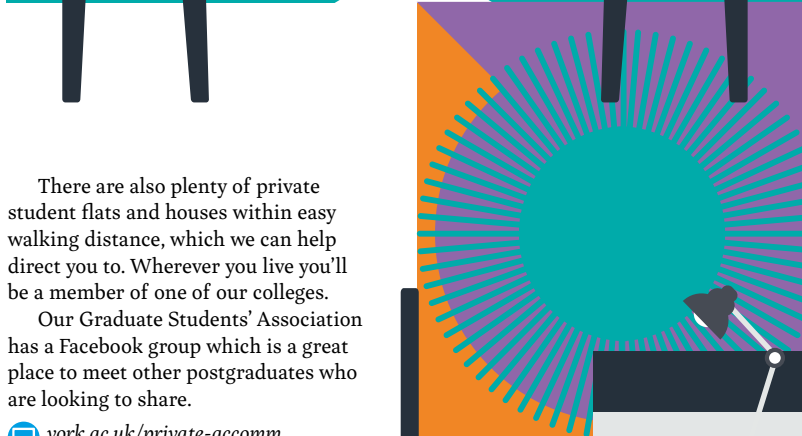
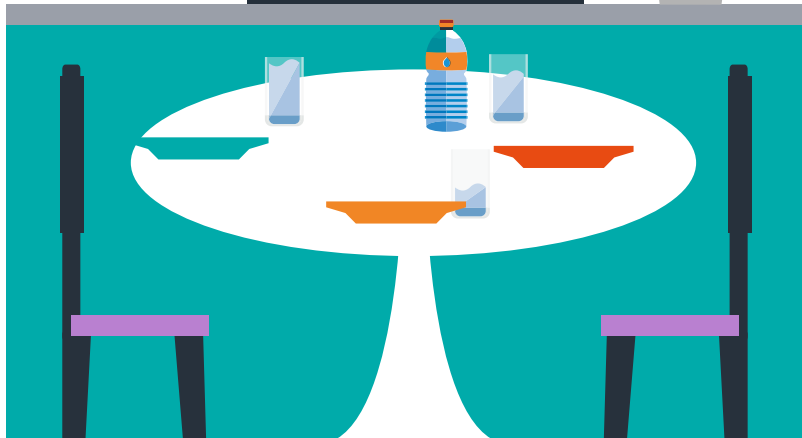
- you're a new full-time student applying for a single room for the full academic year
- you're paying international (non-EU) tuition fees
- you book your accommodation and accept an unconditional course place by the guarantee deadline.

You'll also be guaranteed accommodation for each year of your course if you book by the deadline advertised each year.

Even if you don't meet the guarantee you can still apply for accommodation. We're able to help some non-guaranteed students and if we can't offer you accommodation we can point you in the right direction.


Off-campus accommodation

Student Castle offers university-approved suites and apartments, just inside the City Walls. You'll be a member of Wentworth, our graduate college, and all bills are included, along with wifi, 24/7 security, cycle hire and a fully equipped gym.



There are also plenty of private student flats and houses within easy walking distance, which we can help direct you to. Wherever you live you'll be a member of one of our colleges.

Our Graduate Students' Association has a Facebook group which is a great place to meet other postgraduates who are looking to share.

 york.ac.uk/private-accomm

FIND OUT MORE

Accommodation

york.ac.uk/accommodation

Graduate Students' Association (GSA)

york.ac.uk/gsa-accommodation

[f groups/findahousemate](https://www.facebook.com/groups/findahousemate)

LIFE ON CAMPUS

Our beautiful green campus is a lively and friendly space for your social, cultural and academic life. Walk or pedal your way around and down the road into the bustling city centre.

Our self-contained campus is divided into Campus East and Campus West. No matter where you're based you're never far from our cafés, restaurants, shops, sports facilities and support services. In the heart of the city, our historic King's Manor is home to the Department of Archaeology, the Centre for Medieval Studies and the Centre for Eighteenth Century Studies.


Your community

Together, our colleges and students' unions create a real sense of community and a way of meeting people outside your course.

Our **Graduate Students' Association (GSA)** is dedicated to representing and supporting all our postgraduate students. We're one


of only a few UK universities with this type of independent support specifically for postgraduates.

The GSA is our postgraduate students' union, offering an advice service and a year-round calendar of social and academic events. This includes one of the largest postgraduate welcome weeks in the UK. You can also find support and share your experiences through their PhD, Masters, Family, LGBTQ, Graduate Teaching Assistant and College Tutor networks.


 yorkgsa.org

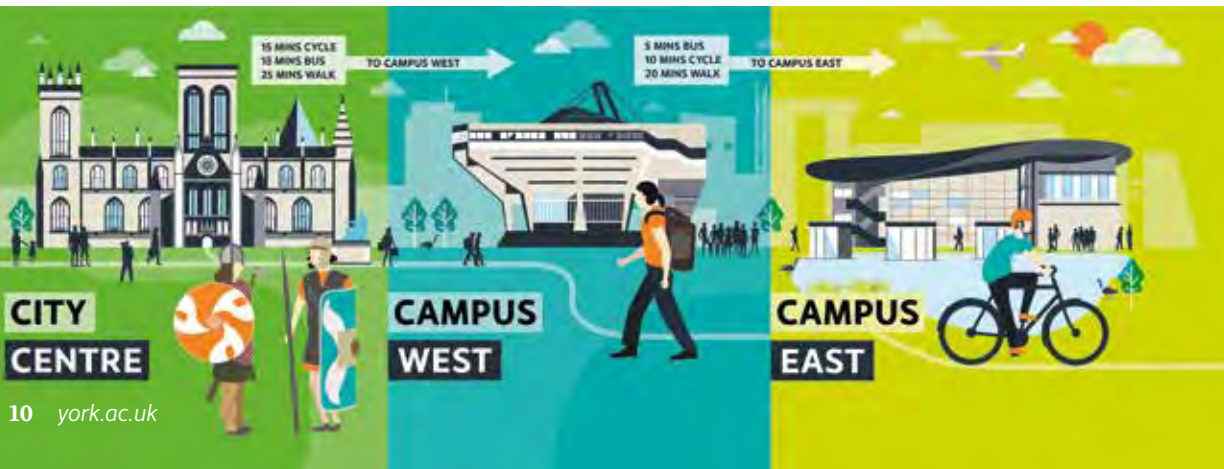
Working alongside the GSA and our colleges, the **University of York Students' Union (YUSU)** is an independent body representing all our

students. Together, they co-ordinate sport, social activities and welfare support. With over 200 societies, from bellringing to breakdancing and physics to poetry, there are many opportunities to indulge your passions or try something new.

 yusu.org

Whether you live on or off campus, when you join us you'll become a member of one of our vibrant colleges. Each has its own personality, but every college aims to cultivate your academic curiosity, develop your skills and employability, and support your health and wellbeing.

 york.ac.uk/collegelife






The welcoming and accepting community at York really helped me settle in very quickly and supported me throughout the ups and downs of doing my PhD. Now, as GSA Vice President, I co-ordinate activities and opportunities for postgraduates to meet, network and have fun."

Fatma Layas
GSA Vice President (Wellbeing and Communities)
2017/18

Family friendly

The GSA's Family Network helps studying parents and their partners to feel at home by providing opportunities to meet, socialise and share advice. There are also good childcare options available both on and close to campus, including the York Campus Nursery and Pre-school.


 york.ac.uk/families


Culture on campus

Take in the theatre with a different show every week during term-time at our student-run Drama Barn. Watch, play or perform with our student societies dedicated to pantomime, opera and much more.

Music lovers can enjoy a rich programme of concerts by international visiting artists and by our university ensembles, orchestras, choirs and musical theatre productions.

Expand your intellectual horizons with free Open Lectures and inspirational events such as YorkTalks, our annual research showcase. We also run the York Festival of Ideas – one of the largest free festivals in the UK, featuring over 200 mostly free events to educate, entertain and inspire through talks, exhibitions, theatre, music and film.

 york.ac.uk/culture

 york.ac.uk/societies

Sport and fitness

Stay healthy and de-stress in our fantastic sports facilities. Whether you want to keep fit, play for fun, meet new friends or compete at the highest level, there is something for everyone at York. Join a University sports club or a college team and choose from familiar favourites like cricket, football and karate or the more unusual, such as octopush. We also offer scholarships, support and training for top performing athletes.

Our sports facilities are recognised as some of the best in the region and the University is one of only ten British Rowing START Centres in the UK, supporting students with Olympic potential.

 york.ac.uk/sport

YORK SPORT VILLAGE

- 120-station fitness suite with integrated TVs
- Eight-lane 25m swimming pool
- Olympic standard 250m velodrome
- Floodlit 3G football pitches
- Air-conditioned fitness studios
- Sauna and steam room
- 1km cycle circuit

YORK SPORT CENTRE

- 70-station fitness and performance gym
- York Sport Arena and Sport Hall for badminton, basketball, netball and more
- Indoor tennis and squash courts
- Regional-standard athletics stadium
- 39 acres of grass playing fields



**TAKE A LOOK AT
DUCK OF THE DAY**
to meet some of our
much-loved campus
wildfowl

 [duckoftheday](https://twitter.com/duckoftheday)

FIND OUT MORE

Read about life on campus from our student blogger, Abigail (MA History of Art)
york.ac.uk/pgr-life



Our Basketball Club
practising at York Sport Arena



University Symphony Orchestra



*I have felt supported since before
I left Canada to come here, and
the staff and student representatives
have continued to provide helpful
advice and information. York is
inviting, full of beauty and history,
and very friendly to newcomers."*

Camila, MA Public Health

Read more about Camila's adventures in York:
york.ac.uk/york-adventures





YOUR HEALTH AND WELLBEING

Our network of support services is designed to help you get the best from your time at York. We've got accessible help and advice whenever you need it.

Your first point of contact

Your academic supervisor will play an integral role in supporting you in your university life. They'll guide your studies and personal development, and steer you towards the resources and services available to support your health, wellbeing and practical needs.

Your college team will also be there to help you settle in and represent your interests in our community, whether you live on or off campus.

Someone to talk to

You won't be short of a listening ear or impartial advice should you need it.

- Our college teams offer welfare advice and can help resolve issues or point you in the direction of specialists.
- The Graduate Students' Association's Advice Service and YUSU Advice and Support Centre both offer impartial advice on topics such as academic issues, exceptional circumstances and health and wellbeing.

- Our Chaplaincy can provide support to all students regardless of background, as well as opportunities to discuss matters of faith and belief.
- Nightline is a confidential listening and information service run by students.

Specialist and practical support

- The Student Hub can help you with both the everyday and the unexpected, from finance and childcare to housing and immigration, including support for students with caring responsibilities.
- If you have a disability or specific learning difficulty, our Disability team can provide advice, reasonable adjustments and study skills support.
- For international students we provide specialist support on everything from visa advice to adjusting to life in another country and studying in another language. See page 14.

- Open Door offers professional and confidential support to students experiencing mental health challenges.

Health services

You can register with our on-campus medical centre. If you take any medication or have a long-term health condition or disability, contact them before you arrive so that they can help you make a smooth transition.

Space to reflect

Our Quiet Place and dedicated prayer rooms are open to anyone as a space to think. The chaplains can provide information on places for worship both on and off campus. We also have a number of student societies that can offer spiritual and cultural support to people of all faiths and none.

FIND OUT MORE

Student support
york.ac.uk/support

Graduate Students' Association
yorkgsa.org/welfare

YUSU
yusu.org/well-being


OUR INTERNATIONAL COMMUNITY

As a student at York you'll enjoy a genuinely global experience as part of a diverse, international community.

Before you arrive

We provide a range of services to ensure your move to York is as straightforward as possible and to help you prepare for your new life in the UK.

Our staff make regular overseas visits and work with agent representatives across the world.

 york.ac.uk/your-country

We may be able to put you in touch with York students or alumni from your country, so you can ask questions and hear their experiences first-hand.

If you need a visa to study in the UK, we'll guide you with expert assistance and advice.

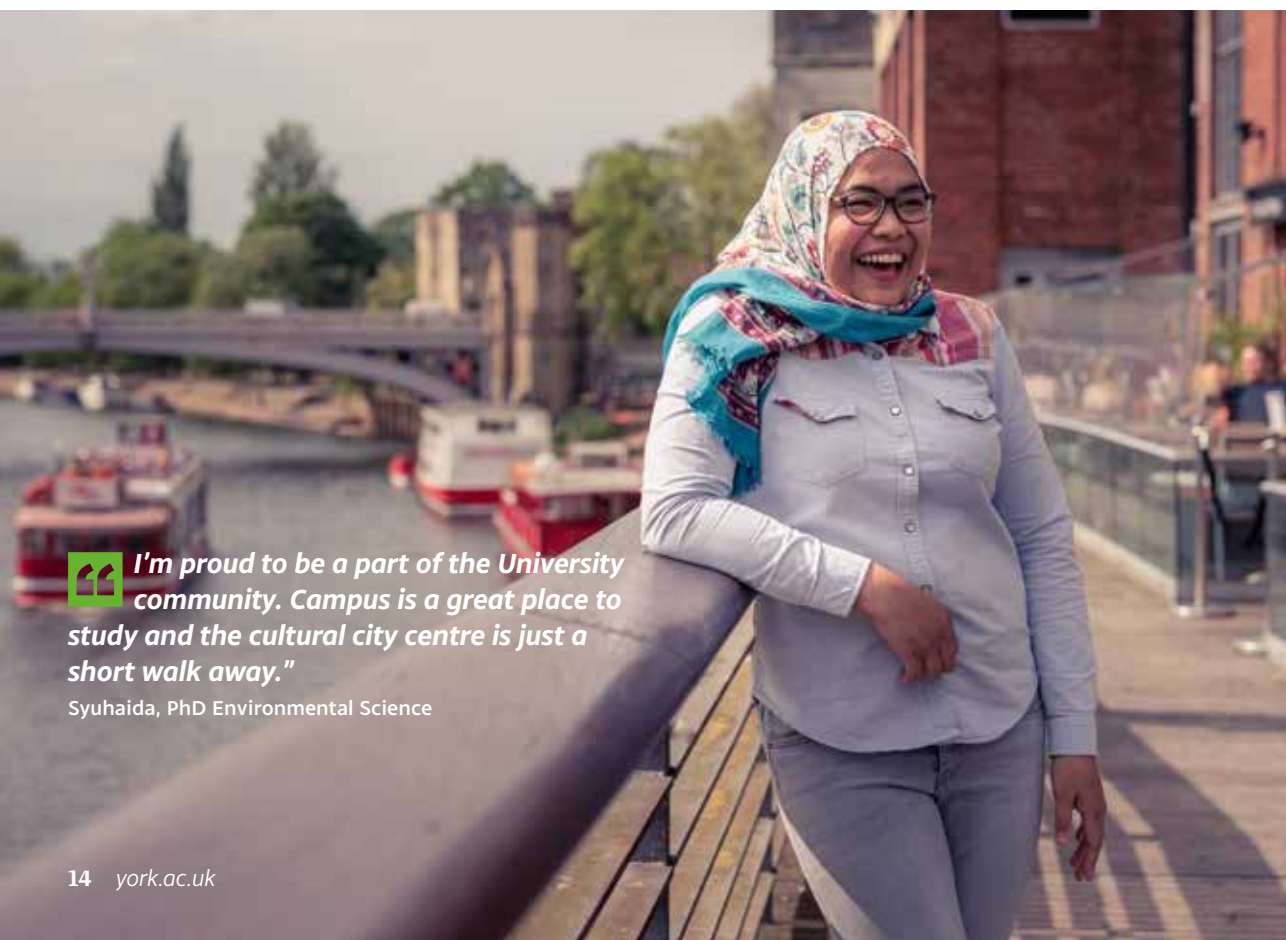
When you arrive


We offer a collection service from Manchester airport, a welcome

week programme for new students, and English language courses and workshops. We also provide an Immigration Advice service and offer facilities for practising your faith.

Continuing support

You'll be offered English language, literacy and communication support during your studies. Distance learners can receive writing advice online.



 *I'm proud to be a part of the University community. Campus is a great place to study and the cultural city centre is just a short walk away."*

Syuhaida, PhD Environmental Science



Campus East in the spring

Our Careers and Placements team offer support and can provide you with international networking opportunities through the York Alumni Association.


Plot your route to a Masters at York

Our Pre-Masters courses can help prepare you for postgraduate study by strengthening your academic and English language skills before you begin your study. If you successfully complete the course to the required level, you'll be guaranteed a place on your chosen Masters degree at York. You can choose to study on campus at our International Pathway College, or in London at our partner institution Kaplan International College.

 york.ac.uk/ipc

Visiting students

We welcome visiting students from across the world, through partnerships and programmes such as Erasmus+. You can apply to spend time at York for up to three terms (taught postgraduate) or 18 months (research postgraduate) before returning to your own university to complete your qualification.

 york.ac.uk/visitingstudents

MEET US

Chat with staff and students online or meet us at an event in your country.
york.ac.uk/international/meet-us

FIND OUT MORE

International Recruitment team

york.ac.uk/international

+44 (0)1904 323534

international@york.ac.uk

International Student Support

york.ac.uk/internationalsupport

The ruins of St Mary's Abbey
in York Museum Gardens



52% OF OUR
POSTGRADUATE
STUDENTS
COME FROM OUTSIDE
THE UK, REPRESENTING
135 COUNTRIES

OUTSTANDING FACILITIES

You'll benefit from an exceptional learning environment, with access to specialist teaching and research facilities.

Study spaces

Our extensive Library is open 24/7, 362 days of the year. It includes over 1,250 study places for single or group study, in quiet areas or social learning spaces, some exclusively for postgraduate students' use.

The University Library is home to Borthwick Institute for Archives, one of the largest and most varied archives of any university in the UK, and the Raymond Burton Library.

You'll also find impressive study facilities in other buildings across campus, including the Ron Cooke Hub's stunning lakeside pods and collaborative study spaces.

Our King's Manor Library in the city centre has collections relating to architecture, archaeology, medieval studies and eighteenth century studies.

The magnificent York Minster Library is open to all members of the University and you can hop on a free weekly shuttle bus from campus to visit the British Library at Boston Spa, just 15 miles from York.

Teaching facilities

Our world-class teaching and learning spaces, laboratories and research facilities allow you to study in a way that's convenient to you. We've invested over £500m to expand our campus. Most recently, we've invested in teaching and research facilities for our Departments of Biology, Chemistry and Environment. Check their entries in this prospectus for more information.



Breakout space in the Spring Lane Building



The Ron Cooke Hub offers study pods with lakeside views



The lab is open 24/7. I just want to stay here all the time because the department and facilities are amazing. I can go in there with a script and come out with a movie."

Nachiket, MA Digital Film and Television Production
(now offered as a range of specialist courses: see page 202)

Our Humanities Research Centre is a collaborative space for postgraduate students

Connect on campus

You'll have no problem getting connected with our extensive wifi across campus.

Not bringing your own laptop? Don't worry, you can use one of our networked computers across campus, many of which are available 24/7.

You can also collaborate and keep in touch using Google Apps on your phone or other device.

Enhance your learning through simulation, collaborative projects and study activities in our virtual learning environment. In many departments you can also watch videos of your previous lectures.

The Piazza Building on Campus East, home to the International Pathway College

£500M
INVESTMENT
IN FACILITIES

1,250
STUDY SPACES
IN THE LIBRARY

24/7 LIBRARY
ACCESS
**362 DAYS OF
THE YEAR**

FIND OUT MORE

Campus investment
york.ac.uk/campus-investment

University Library
york.ac.uk/library

Research units
york.ac.uk/research/units

IT Services
york.ac.uk/it-services



POSTGRADUATE PATHWAYS

We offer a range of postgraduate taught and research degrees, including a growing portfolio of online and distance learning courses. Whichever route you choose, you'll work with outstanding academics and enhance your career prospects.

Postgraduate taught

Taught courses involve a series of modules on which you're assessed throughout your course. Modules are delivered through a mix of lectures, seminars and independent study, and you'll be able to explore your subject in depth through a dissertation. Read more about taught programmes on pages 20–31.

Postgraduate research

Research degrees are the highest degree awarded by UK universities, allowing you to conduct an in-depth study of a particular topic. You'll produce a piece of independent and original research, which you'll write up in the form of a thesis or a dissertation. Read more about research programmes on pages 32–51.

Online and distance learning

You can study flexibly online anywhere in the world with personal academic support throughout your studies. You'll be part of a distinct collaborative learning community where you'll get to know and share ideas with your fellow students. Find out more about online and distance learning courses on pages 52–53.



WHICH PATHWAY SHOULD I CHOOSE?

You may be better suited to a taught course if:

- you already have an interest in a particular topic which you'd like to explore further
- you need a Masters qualification for a specific industry or career
- you prefer the idea of more structured study that is assessed by regular assignments.

You may be better suited to a research degree if:

- you like the idea of intensive research into a topic you're already interested in
- you're an independent worker, able to study over a longer period (although some taught courses can also last three years)
- you're interested in a research-related career.

For more detailed guidance on the types of courses on offer, see our study options on pages 26–27 (taught) and 44–45 (research).

FLEXIBLE OPTIONS

With full-time, part-time and online courses available, we offer a number of flexible options to suit your lifestyle and chosen career.

Postgraduate taught

Postgraduate research

Online and distance learning

POSTGRADUATE TAUGHT

Advance your career and subject knowledge on our expertly designed courses. Study and learn with active researchers and professionals who are experts in their field.

CREATING OPPORTUNITY

Why do a Masters?

Competition for graduate-level jobs is becoming tougher as more of the workforce has an undergraduate degree. A postgraduate qualification from York could set you apart from the competition and propel you towards a new or advanced career.

Our courses are ideal if you wish to continue your higher education and deepen your understanding of a subject before entering the job market, or are a professional looking to extend your expertise in a subject or change career.

Why study at York?

A postgraduate degree from York will help give you a competitive edge by equipping you with the analytical skills valued in today's global marketplace and by encouraging you to develop an international outlook.

Whether you study online or on campus, you'll have access to a range of impressive facilities and resources and you'll benefit from our dedicated Graduate Students' Association. You'll make connections with new people from day one on courses which are designed and delivered by staff at the forefront of their disciplines.

If you're studying on campus you'll be within walking distance of our thriving and cultural city centre.

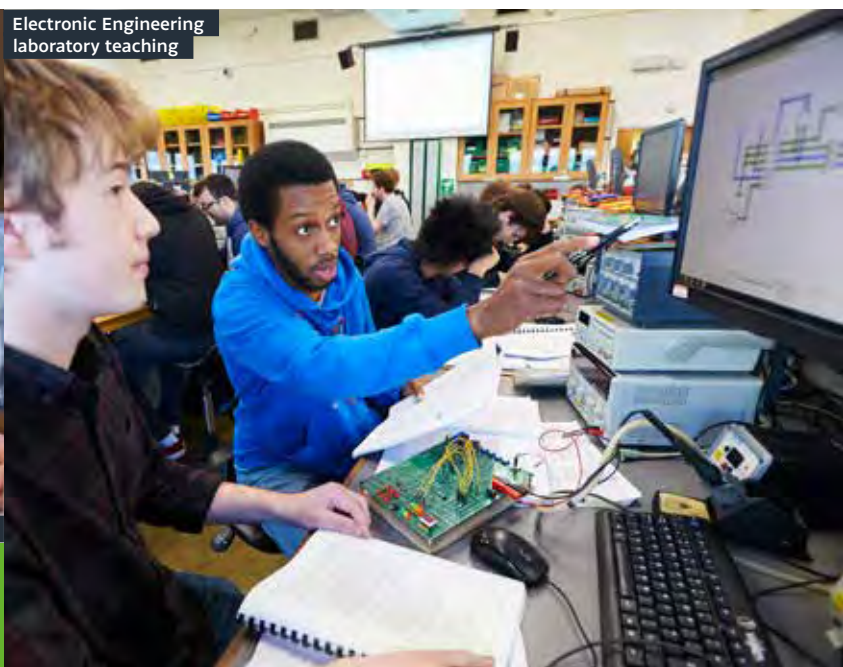
Research-led teaching

We're one of the world's premier institutions for inspirational and ground-breaking research. This research expertise feeds directly into your teaching. In the most recent assessment of UK research (Research Excellence Framework 2014), we were ranked 14th overall and 10th for the impact of our research*.

*Times Higher Education 2014 – excluding specialist institutions which submitted fewer than four units of assessment



Social Sciences seminar



Electronic Engineering laboratory teaching



You study in a more independent way than at undergraduate level. I understand what my lecturers are currently researching and – naturally – they love talking about it. After our induction all the Linguistics Masters students chatted with the academics. It really felt like I was part of a community of thinkers."

Ben
MSc Forensic Speech Science

FIND OUT MORE

Masters taster days

york.ac.uk/taster-days

Postgraduate taught study

york.ac.uk/pg-taught

Postgraduate study toolkit

helps you to ask the right questions about postgraduate taught study.
postgradsteps.officeforstudents.org.uk

ENHANCING YOUR CAREER PROSPECTS

We'll help you to develop skills which are highly sought after by employers, ensuring that you stand out as an exceptional candidate in the global marketplace.

Your career success

Our graduates succeed at leading organisations all over the world. We'll support you in making the most of your investment in postgraduate study, by providing you with the skills and resources that will help to further your career potential.

Access to employers

As a Russell Group university, we have an excellent reputation, making us an important choice for top recruiters, from large corporations to charities and third sector employers.

We offer a comprehensive programme of events designed to help you connect with potential employers, including careers fairs, employer-led events and networking meetings. You'll also have the chance to network via our online York Profiles and Mentors platform.



My postgraduate course at York led straight into my first professional role as a Sound Editor and Sound Designer on a Universal Studios-backed feature film. After this, I was able to use contacts made during my Masters to secure a once-in-a-lifetime position working with the Mercedes AMG Petronas Formula One Team where I designed the sound experience for their F1 driving simulators."

Andrew Manns (MA Postproduction with Sound Design, now offered as MA Film and Television Production with Sound)

Audio Systems Group Leader at Jaguar Land Rover

Here to help

Our Careers and Placements team can help you research your options and identify and articulate skills gained through postgraduate-level study. Your Faculty will have a dedicated careers consultant who can offer advice and guidance. We also offer bespoke sessions to international students to help you explore work in the UK and beyond.

Work experience

We can provide you with details of job vacancies and work experience opportunities and you may be able to undertake an internship. Our Student Internship Bureau advertises an exclusive programme of paid project-based internships with local employers, enabling you to enhance your career prospects alongside your studies.

Some of our Masters courses also include practicals and fieldwork to help you apply the theory and knowledge learned on your course to real-world problems.

 york.ac.uk/careers


Start an enterprise

Tap into the culture of innovation at York in the dedicated Student Enterprise Space. The centre offers free hot-desking facilities and our enterprise team can help you access funding, advice and guidance.

 york.ac.uk/enterprise

Developing professional networks

Our networking events will help you to make valuable connections with recent graduates and established alumni across a range of sectors. Once you leave York, you'll be invited to join the York Alumni Association, giving you lifelong access to careers support and networking opportunities with fellow York graduates.

 yorkspace.net

Learn a language

We offer free language and intercultural competency courses to help you prepare for a period of work or study abroad. We also offer a number of general and bespoke language courses, from beginner to advanced level.

Engage with top employers

We work with leading recruiters, including:


- Aviva
- Cancer Research UK
- Civil Service
- Deloitte
- Enterprise
- Ernst & Young (EY)
- FDM Group
- L'Oréal
- NHS
- Nissan
- P&G
- PwC
- Teach First


GLOBAL OPPORTUNITIES

Depending on your course, it may be possible to work or study abroad as part of your Masters, spending from two weeks to a few months at one of our partner universities or host organisations. Or you may be able to travel abroad with other students to one of our International Study Centres.

These life-changing opportunities can boost self-confidence, independence and ambition. You'll gain a new perspective in your field of expertise and make valuable professional connections.

york.ac.uk/globalyork



 ***I was explicitly told when I got the job with an MP that my MA had made a difference: it immediately demonstrates that you have an advanced skill set, commitment and dedication to your work. A Masters really does set you apart from the crowd."***

Alex Osbourne (MA Modern and Contemporary Literature and Culture, 2015)
Parliamentary Assistant

FIND OUT MORE

Languages for International Mobility
york.ac.uk/lfim

Languages for All
york.ac.uk/lfa



LEARN FROM OUR EXPERTS

Join our vibrant community of creative and critical thinkers, learning from and working alongside renowned academics at the forefront of their fields.

We'll help you to deepen your subject knowledge and open the door to exciting new career options in the UK and beyond. You'll benefit from our outstanding facilities, extensive library and research-driven courses designed and delivered by staff who are leaders in their subject.



Completing my Master of Public Health has broadened my application of Medical Sciences to the wider society by expanding my critical thinking skills. I found these transferable skills extremely useful when launching girlsinscience.co.uk – a social enterprise initiative promoting women within the scientific community. York has been an incredibly innovative environment with an extensive variety of women scientists to learn from."

Lakechia, Master of Public Health (MPH)



“The Department of History has been exceptional in supporting me as an international postgraduate student. The lecturers and my supervisor Dr Geoffrey Cubitt are truly world experts in their fields and it has been an amazing experience learning from them to develop my research into how visitors learn history in museums.”

Dan, MA Modern History



“My lecturers have helped me to strengthen my theoretical understanding of the subject. I’ve now started working on my dissertation with my supervisor, Dr Olayinka Ajala from the Department of Politics, looking at the conflict pockets in India and whether Maoist crises are the result of lack of development.”

Rashmi, MA Conflict, Governance and Development



The Edge café, based in Wentworth Graduate College

STUDY OPTIONS FOR TAUGHT COURSES

Whether you're changing career, aiming for a promotion or wanting to deepen your understanding of a subject you're passionate about, our expertly designed and flexible courses will help you to meet your career goals and fit study around your lifestyle.

The York Approach

Our courses are carefully designed by our academics so that you have the best opportunities to build your knowledge, develop your abilities and progress towards learning outcomes.

At every stage of study you'll know what you're aiming for and why. At the end of your degree, you'll feel

confident about applying the skills and knowledge you have acquired throughout your degree, to new situations, especially in the workplace.

Learning outcomes

You'll have a clear understanding of the aims of your chosen course, as well as learning outcomes which are unique to your course, capturing its distinctive characteristics. The outcomes tell you what you can expect

to be able to do when you graduate and will help you to explain what you can offer to employers.

You'll get the guidance you need from staff through supervisor meetings and group work; you'll also get feedback on assessments such as exams, coursework and projects.

Find the right course type for you

Masters degrees

A Masters degree will develop the skills and knowledge you've gained at undergraduate level, with opportunities to advance your knowledge or explore a new subject. If you're already pursuing a career, a Masters degree will add academic theory to professional experience. Most courses last one year and are full-time.

We offer the following qualifications:

- Master of Arts (MA) and Master of Science (MSc) – if you study full-time you will typically spend six to nine months following taught modules, culminating with three to six months writing a dissertation or conducting a piece of independent study.

- Master of Law (LLM) enables you to specialise in a field of law, suitable for mid-career professionals or new graduates.
- Master of Research (MRes) is for those who would like to pursue a career in social policy, social work or psychology, where an understanding of research will be useful.
- MA/MSc by research – these research Masters focus more on producing a dissertation and involve less coursework than a taught Masters. You'll work closely with a supervisor and receive other research training and support.

Postgraduate Diploma (PGDip) and Postgraduate Certificate (PGCert)

These courses allow you to specialise at a Masters level but are

shorter in length and are unlikely to include a dissertation. Some of these courses are stand-alone qualifications and others are a stepping off point in a Masters. Diplomas can vary in length but are usually nine months full-time, while Certificates usually take six months to one year full-time.

Professional training programmes

Our professional development courses are often vocational in nature and are designed for those working in or with public services, or who wish to enter certain professions. These include:

- Postgraduate Certificate in Education (PGCE) – for entry into teaching. See page 82 for details.
- Postgraduate Diploma (PGDip) in Nursing – this leads to professional registration in nursing (adult field). See page 110 for details.
- MA in Social Work – this enables you to apply to register as a social worker. See page 192 for details.
- Master of Public Administration (MPA) – for experienced public services managers who want to develop their understanding and skills. See page 190 for details.
- Master of Public Health (MPH) – for health professionals and those working in related sectors who want to develop their knowledge and skills. See page 109 or page 153 for details.



I have worked in the museum and heritage industry for several years, but wanted to find a way to increase my knowledge of the field. The part-time MA programme was the perfect fit, allowing me to continue to work while learning. And where better to conduct research on medieval religious art than at an institution surrounded by it?"

Tabbatha, MA History of Art



FLEXIBLE OPTIONS

You can study full-time, part-time or online. We offer a range of flexible options to suit your lifestyle, so you can balance your studies around family or work commitments.

york.ac.uk/pgt-courses

STUDY ABROAD

It may be possible to work or study abroad during your postgraduate studies, adding an enriching dimension to your learning.

york.ac.uk/globalyork

FEES AND FUNDING FOR TAUGHT COURSES


You may be eligible to apply for a number of funding sources to help with fees and living expenses.

Fees

Tuition fees cover the cost of your study with us. Fees can vary by course and whether you're classed as a UK/EU or international student.

Funding for UK/EU students

The following options are available to help with tuition fees and living costs:


- University scholarships for specific subjects
- UK government Masters loans of up to £10,609.
 york.ac.uk/masters-loan
- Professional and Career Development Loans offered by banks at a reduced rate of interest.

Note for EU students: the UK government has confirmed that EU students starting in 2019/20 will continue to pay UK fees for the duration of their studies, even if the course concludes after the UK's exit from the EU. EU students will

also continue to be eligible for UK government-backed Masters loans.


Funding for international (non-EU) students

We offer a range of scholarships for international students, based on academic merit, each with specific deadlines. We recommend you apply to your chosen course as early as possible, as you'll need to hold an offer of study to be eligible for our scholarships. Some of our scholarships are country-specific.

 york.ac.uk/your-country

A number of academic departments also offer scholarships for international students; check department web pages for further information.

The British Council has a searchable scholarship database; you can contact your local office for advice.

 britishcouncil.org



Check the funding application deadlines. To be eligible you normally need to hold an offer of study. Start researching your funding options a year before applying to a course.



Work while you study – a part-time job or casual work could contribute towards your costs while studying, giving you the opportunity to develop skills that are valued by employers and strengthen your CV. Whatever your situation, our Careers and Placements team can offer help and advice about working part-time during your studies.

york.ac.uk/pgt-work

Completed an undergraduate degree at York?

You could be eligible for a

10% Masters fee discount

 york.ac.uk/pgt-alumni-discount

FIND OUT MORE

Fees and expenses for taught courses
york.ac.uk/pgt-fees

Funding for taught courses
york.ac.uk/pgt-funding



The restaurant in the Piazza Building, home to York International Pathway College, serves a variety of world cuisines every day

APPLYING TO A POSTGRADUATE TAUGHT COURSE

A step-by-step guide

1 Choose a course

Explore what's on offer and decide which course you would like to study.

 york.ac.uk/pgt-courses




2 Look at the entry requirements

Course requirements

Typically you'll need at least the equivalent of a UK upper second-class (2:1) honours degree. However, some courses will accept lower second-class (2:2) honours degrees combined with relevant professional experience and/or vocational qualifications. Requirements may vary by course.

Language requirements

If your first language is not English, you'll need to demonstrate that you meet the level of English language proficiency required by the course you are applying to.

 york.ac.uk/pgt-english-requirements

Pre-Masters pathways

If you don't meet the entry requirements, some of our Masters courses offer you the opportunity to prepare for entry via an international pre-Masters course in York or London. If you successfully complete the course to the required level you will be guaranteed a place on your chosen Masters at York.

 york.ac.uk/ipc



3 Check the application deadline

Entry to many courses is competitive so apply as early as possible. In most cases applications can be submitted throughout the year, but some departments have recruitment rounds with set time periods.

 york.ac.uk/pgt-apply

4 Explore your funding options

There are various funding options available to help with tuition fees and living costs.

If you're applying for funding you normally need to hold an offer. Be sure to check the funding application deadlines.

 york.ac.uk/pgt-funding

5 Complete your application

We'll let you know which supporting documents you need at the start of your online application. These documents can be uploaded during your application and after you have submitted it.


You don't need to complete your application all at once: you can start it, save it and finish it later.

 york.ac.uk/pgt-apply

6

After you apply

We'll acknowledge your application by email. You can then track the progress of your application via *You@York*. This also allows you to upload additional supporting information and update your contact details.

 york.ac.uk/study/you-at-york


IMPORTANT INFORMATION

If you have been successful with your application, you will receive an offer letter via email. You should read the terms and conditions set out in this letter carefully before you accept your offer.

If you're applying to one of the following courses, you must apply through the Universities and Colleges Admissions Service (UCAS): MA in Social Work, Postgraduate Diploma (PGDip) in Nursing, Postgraduate Certificate in Education (PGCE).

POSTGRADUATE RESEARCH

Explore the questions that drive your curiosity. Make your contribution to human knowledge and gain skills that can prepare you for a wide range of careers.

A woman wearing a light pink hijab and a grey long-sleeved shirt is leaning over a white table. She is interacting with several small, round, glowing robots. The robots have blue and orange lights. The background is dark with some structural elements visible.

Research into the biologically-inspired behaviours of an interactive robotic swarm at York Robotics Laboratory

**YORK RANKS IN THE
TOP TWENTY
UK UNIVERSITIES
FOR RESEARCH
COUNCIL INCOME**

Times Higher Education, 2017

York Graduate Research School

York Graduate Research School (YGRS) brings together the support you need to make the most of your research degree.

YGRS looks after our vibrant community of more than 2,000 research students. Alongside your department, the School will help you to engage with our dynamic research environment and all it has to offer. You'll receive high quality training and supervision and get access to workshops, courses, expert advice and the latest funding information.

Events and competitions

A variety of competitions and events give you the chance to showcase your work to a broad audience

and make connections with other researchers and potential collaborators. You can gain presentation experience by explaining your research concisely to a non-specialist audience through the Three Minute Thesis (3MT) competition. Or exhibit your research at the PhD Research Spotlight competition.

You can also find out about our latest discoveries at YorkTalks, featuring York's leading academics, as well as departmental research events and our Open Lectures series.

“ I loved the Three Minute Thesis competition (3MT). Presenting your work clearly and concisely to so many people is an amazing opportunity. I have become a much better speaker and my confidence has grown hugely.”

Jet, 3MT winner 2017
(PhD Psychology)
york.ac.uk/3mt



“ My AHRC-funded thesis is a collaboration between the Burrell Collection in Glasgow and the University of York. I'm privileged to work one-on-one with leading academics in the field while exploring the culture of heraldic stained glass through Burrell's renowned collection.”

Oliver, PhD History of Art

FIND OUT MORE

york.ac.uk/pg-research

OUR DYNAMIC RESEARCH ENVIRONMENT

Our pioneering researchers collaborate across seven interdisciplinary themes to address the great scientific, social and environmental challenges of our times. Bring your questions and passion to this rich environment and take our research in new directions.

CREATIVITY

Creativity is a key driver of modern, dynamic societies and is at the centre of our research excellence. Our research links traditional arts and humanities disciplines with science and engineering. We work with partners in the creative sector and we study the impact of creativity on our society and economy.

ENVIRONMENTAL SUSTAINABILITY AND RESILIENCE

Our research crosses disciplines to address the unprecedented global impacts of food, energy and climate change. By collaborating widely and providing the evidence base for policy makers, researchers at York are helping to shape a more sustainable future for us all.

CULTURE AND COMMUNICATION

From prehistory to the present, our researchers explore every kind of cultural activity, product and practice, alongside every aspect of communication. By developing new intellectual tools to make sense of human thought and behaviour, they are advancing and challenging how we understand the world.



HEALTH AND WELLBEING

Our global reputation is built on excellent research that begins with understanding the fundamental underpinnings of health and disease. We draw on a wide range of academic skills and disciplines, working together to discover, refine and apply new interventions to improve health and wellbeing.

TECHNOLOGIES FOR THE FUTURE

Technology is at the heart of human progress. Humanity has advanced by shaping materials into tools, accessing sources of energy, cultivating plants, creating communication methods and transforming medicine and healthcare. And now our researchers are shaping the future in many of these areas.

RISK, EVIDENCE AND DECISION MAKING

In an increasingly complex world, our research is having an impact on how decisions on risk are made and how they are shaped by technological, social and cultural factors. By drawing on our understanding of these factors, we can provide government and industry with better risk models and help influence policy.

JUSTICE AND EQUALITY

Fairness, inclusivity, equality and welfare are policy fields where our research sets the political agenda. These areas also define our values and approach to meeting the social challenges of our time at national and international levels.

WORK WITH PIONEERING ACADEMICS

Meet some of our research students who are working with leading academics on innovative discoveries.

CREATIVITY

Comics and catastrophe:
exploring graphic narratives
of the Holocaust

“ My research focuses on the representation of the Holocaust in comic books and graphic novels, and why writers are drawn to represent traumatic experiences in this way. As a member of the Future of Holocaust Memory Network, I work with colleagues across disciplines, and felt immediately at home working with Dr Lisa Peschel in the Department of Theatre, Film and Television. Our conversations have illuminated crucial new areas, such as theatrical performance, enriching the scope of my work.”

Michael, PhD Theatre, Film and Television



CULTURE AND COMMUNICATION

International health challenges: lessons from the past

“ *My thesis has focused on the relationship between medical mission and international health in Ghana between 1919 and 1986. It's been incredibly rewarding to work with Professor Sanjoy Bhattacharya, whose unique perspective has expanded the horizons of my research and academic career. Joining his team, I've benefitted from a range of contacts, enabling my project to flourish. His supervision has been thought-provoking and inspiring.*

Ben, PhD History

ENVIRONMENTAL SUSTAINABILITY AND RESILIENCE

Making the case for marine conservation

“ *My project applies isotope analysis to assess the historic and modern effects of fishing on North Sea ecosystems. As an Archaeology student, working with Professor Callum Roberts from the Environment Department has offered an invaluable opportunity to broaden my field research and focus more heavily on marine conservation. His breadth of knowledge and expertise has assisted my research and inspired me in pursuit of a conservation-based career.*

Rachelle, PhD Archaeology



HEALTH AND WELLBEING

Addressing social inequalities to improve child health

“ My PhD project addresses research gaps in our understanding of parents' beliefs and attitudes towards their child's weight. I've been supported and inspired by my supervisors, Professor Kate Pickett (pictured) from the Department of Health Sciences and Dr Rosie McEachan, Director of the Born in Bradford study of the health and wellbeing of 13,500 children. Working with the Born in Bradford team, I've been able to engage with extraordinary researchers from a range of disciplines, working to improve the health and wellbeing of families living in Bradford.”

Marena, PhD Health Sciences



JUSTICE AND EQUALITY

Immigration and professional women

“ Inspired by my own experiences as a graduate who was unable to find professional work after emigrating, I examine the lived experiences of professional Nigerian women before and after migration to measure geopolitical impact. Under the supervision of renowned scholar Professor Stevi Jackson, I evaluate the impact of these experiences on human security, family relationships, health and social care. Studying at York has exposed me not only to the world of research but also to diverse postgraduate enhancement programmes, equipping me with skills for life.”

Joy, PhD Women's Studies



RISK, EVIDENCE AND DECISION MAKING

Risky decisions

“My research focuses on the weekly cycle of risk tolerance. Working with Dr Rob Jenkins, I've shown that the day an election is held could determine its outcome. He's been incredibly supportive, providing both guidance and freedom in pursuing novel ideas. The University has facilitated my collaboration with Kyoto University and secondment to Public Health England to further my development as an independent researcher. I could truly not have wished for a better place to complete my doctoral training.”

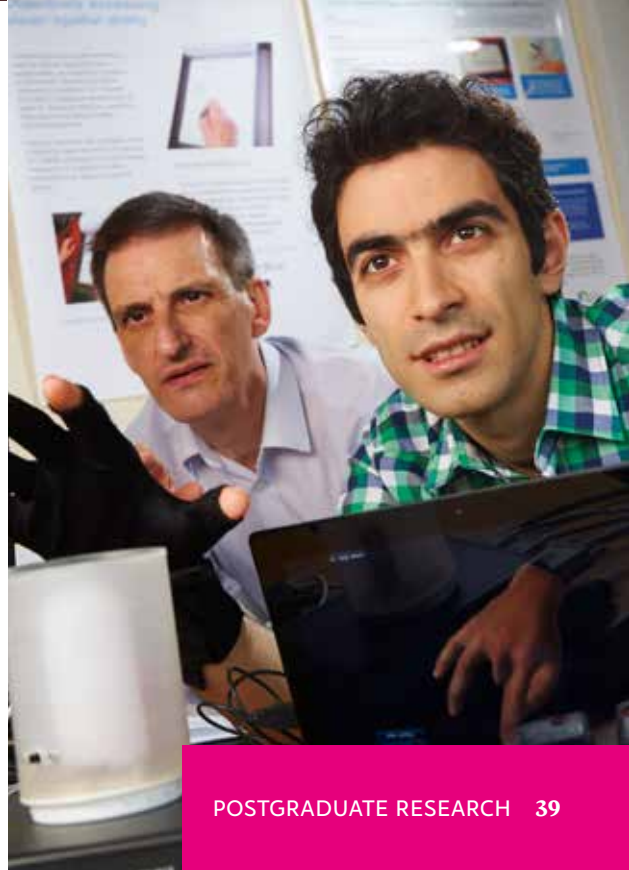
Jet, PhD Psychology

TECHNOLOGIES FOR THE FUTURE

Transforming the treatment of Parkinson's

“The current clinical assessment techniques for Parkinson's disease result in a high rate of misdiagnosis. My research focuses on early diagnosis and monitoring – managing the treatment relative to the development of the disease can make a real impact on people's lives. Working under supervision of Professor Stephen Smith, one of the world's leading scientists in this area, is not only a rewarding experience but also an endless learning ladder, pushing the limits of my current knowledge and skills.”

Amir, PhD Electronic Engineering



INTERDISCIPLINARY RESEARCH

Our world-class research environment combines internationally renowned research institutes, centres and facilities to promote specialist and interdisciplinary research. By working across disciplines, our researchers are able to collaborate and inspire each other to see their work from new angles.

MAJOR RESEARCH UNITS

Digital Creativity Labs provides a centre of excellence in which top researchers explore the rich space where games and interactive media converge.

 digitalcreativity.ac.uk

The **Humanities Research Centre** is the heart of York's investment in arts and humanities, bringing together our departments and centres to provide a spectacular environment for dynamic and imaginative research.

 york.ac.uk/hrc/centres

Our **Research Centre for Social Sciences** provides a hub for collaborations and postgraduate life, drawing together researchers from across our social science departments and research centres.

 york.ac.uk/social-science

The **York Environmental Sustainability Institute** delivers world-class research on environmental sustainability through innovative partnerships between the social, physical and life sciences.

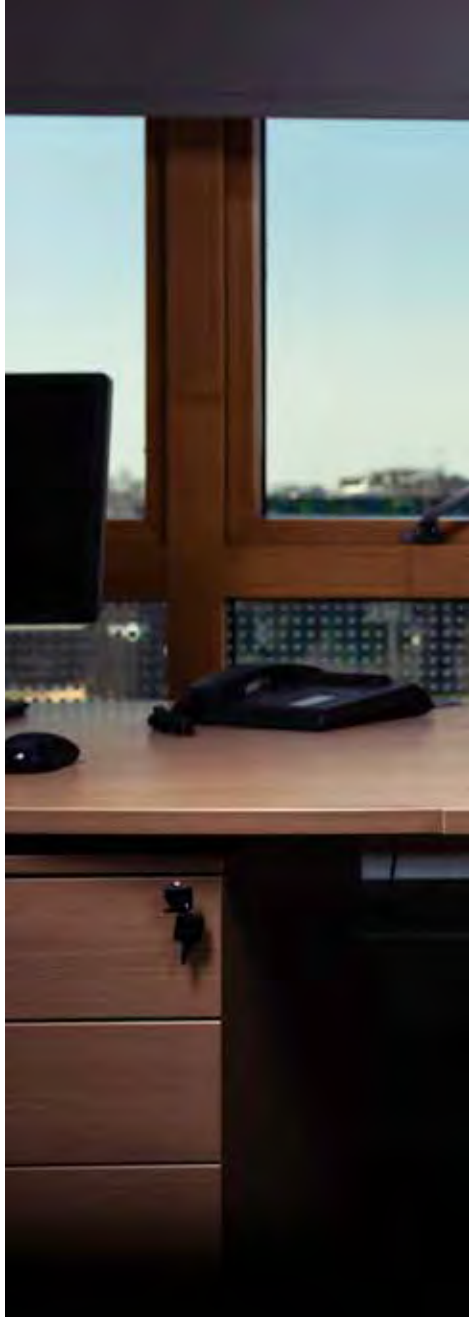
 york.ac.uk/yes/i

York Plasma Institute brings high-temperature plasma studies for fusion energy under the same roof as research into low-temperature plasmas for technological applications.

 york.ac.uk/physics/ypl

York Cross-disciplinary Centre for Systems Analysis draws together expertise from a range of departments to develop novel mathematical, computational and analytical tools for the modelling of complex systems.

 york.ac.uk/yccsa



EXPLORE OUR SEVEN RESEARCH THEMES

Be inspired to work across disciplines, discovering novel ways to approach research.

york.ac.uk/research/themes



“ I develop computational tools to study the evolution of hepatitis B. Working at YCCSA has introduced me to new ideas and collaborations. Exploring the interface of mathematics and biology with high profile academics like Professor Reidun Twarock has allowed me to move from biology to bioinformatics, expanding my skill set and opening doors for my career.”

Eva, PhD Biology, York Cross-disciplinary
Centre for Systems Analysis

FIND OUT MORE

Research at York
york.ac.uk/research

Research units at York
york.ac.uk/research/units

Campus investment
york.ac.uk/campus-investment

SUPPORTING YOUR CAREER AMBITIONS

We'll help you develop your professional skills and career profile through a supportive, stimulating and structured environment.

“ *I analyse voices, speech and audio recordings as a part of criminal investigations and forensic cases. The skills I developed in phonetics and varieties of spoken English during my PhD are crucial to my role.”*

Dr Jess Wormald (PhD Linguistics, 2016)
Forensic Casework Assistant, JP French Associates



“ *At York I developed analytical skills that are invaluable to me as a researcher. My studies remain a source of inspiration for my work designing nanostructured materials for regenerative medicine.”*


Dr Babatunde O Okesola
(PhD Chemistry, 2016)
Postdoctoral Research
Fellow, Queen Mary
University of London



“ *York truly encouraged me to be an independent, self-motivated and collaborative musician. Without my PhD, I feel I would not have carried on as a composer and may not have made it professionally, at least not to the same level.”*

Dr Kerry Andrew (PhD Composition, 2006)
Award-winning composer, performer and writer



 **A PhD is about driving change, challenging the status quo and applying novel thinking – utilising the core skills of creativity, motivation, passion, leadership, self-efficiency and optimism, while considering vision, competition, value and user uptake. The same mindset and approach as an entrepreneur.”**

Buzz Palmer (PhD Medicine, 2008)

Chief Executive Officer

The Actuator – Australia's National Medtech Accelerator



PREPARING FOR SUCCESS

Whether you see your future career in research, industry, or beyond, we'll offer you the support you need to achieve your ambitions. The skills you'll develop as a research student are highly valued in a wide variety of sectors.

Training for success

Our award-winning Research Excellence Training Team provide a range of courses and workshops, covering topics such as governance, engagement, influence, impact, presentation skills, networking and project management. They're designed to equip you with the skills, attributes and knowledge to thrive as an independent researcher.

 york.ac.uk/pgr-skills

Professional Development Plan


You'll be encouraged to produce a Professional Development Plan, which will help you have constructive conversations with your supervisor and Thesis Advisory Panel about the skills you want to develop.

96% OF YORK RESEARCH STUDENTS ENTER WORK OR FURTHER STUDY WITHIN 6 MONTHS OF COMPLETING THEIR PhD

Destination of Leavers from Higher Education Survey 2015/16 (HESA), UK/EU graduates

Teaching opportunities

From laboratory demonstration to leading seminars and marking, many research students at York take advantage of the opportunity to add valuable teaching experience to their portfolio of skills. Teaching can improve your confidence and develop your creativity as you learn to engage people with your disciplinary expertise.

 york.ac.uk/pgr-teaching

York Learning and Teaching Award

If you're offered a teaching position, we'll provide you with the training and support to teach in an international research environment. We also offer the York Learning and Teaching Award programme – a Masters-level programme accredited by Advance HE to confer professional recognition as an Associate Fellow of the Higher Education Academy.

 york.ac.uk/pgr-ylta

Career support

Our Careers and Placements team provides advice and support as well as access to top recruiters through careers fairs and events on campus. Our enterprise team can offer guidance and help you find funding to start a business. With a rich programme of networking events, you can make connections

with established alumni from across a range of sectors.

 york.ac.uk/careers

Learn a language

We offer free language and intercultural courses to help you prepare for a period of work or study abroad. We also offer a number of general and bespoke language courses, from beginner to advanced level.

 york.ac.uk/lfim

 york.ac.uk/lfa

GLOBAL OPPORTUNITIES


Studying or working abroad is a life-changing opportunity that can boost self-confidence, independence and ambition.

Depending on your area of research, you may be able to apply for a study or work placement at one of our partner universities or host organisations. Or travel abroad with other students to one of our International Study Centres.

york.ac.uk/globalyork

FIND OUT MORE

York Alumni Association
yorkspace.net



I really like the atmosphere here in York and the way people think. The professors constantly bring up new ways to look at a question, but they also give us plenty of freedom to come up with our own answers. They encourage us early on to start thinking about the kinds of projects and research we really care about."

Shipra, PhD Electronic Engineering

STUDY OPTIONS FOR RESEARCH DEGREES

A research degree gives you the opportunity to complete a piece of original research with expert guidance from world-class academics.

FIND THE RIGHT COURSE TYPE FOR YOU

Doctor of Philosophy (PhD)

You'll conduct a large-scale piece of original research, written up in the form of a thesis under the supervision of an experienced academic. You'll develop high-level transferable skills and contribute to the development of knowledge in your chosen field. A PhD usually takes three or four years full-time.

Master of Philosophy (MPhil)

An MPhil typically takes two years full-time. It puts less emphasis on developing original knowledge, but still promotes skills in research, writing, analysis and critical thinking.

Master of Arts (MA) and Master of Science (MSc) by research

A research Masters focuses more on producing a dissertation and involves less coursework than a taught Masters. You'll work closely with a supervisor and receive research training and support. A Masters degree by research generally lasts one year full-time, although this may vary by department.

Course structure and assessment

Most courses start in October or January, but you can often start your research at different times of the year.

Assessment is based on the quality of your thesis and on your performance at an oral examination (known as a viva). A minimum of two examiners will assess your work and at least one of the examiners will be an expert from another university.

How we support you

At York, you'll receive the support you need to complete your research degree to the highest standards. Your supervisor will provide regular support and guidance through feedback and supervision meetings. You'll have a Thesis Advisory Panel, which will meet to advise you on your research every six months for full-time students, or annually for part-time students.

All MPhil and PhD students have Formal Reviews of Progress which take place annually for full-time students and every two years

for part-time students. These aim to ensure you are making satisfactory progress with your research project and other parts of your PhD or MPhil programme.

Development opportunities

We offer a range of research skills and training programmes, from Becoming an Effective Researcher to Preparing for your Viva. You may have an opportunity to present papers and posters at conferences, or to have your work published in specialist journals.

Doctoral training programmes

These offer funding opportunities and integrate research with training and interdisciplinary networking, building valuable experience beyond your degree. See page 51.

FIND OUT MORE

Read about life as a postgraduate research student from our student blogger, Alice: york.ac.uk/pgr-life

FEES AND FUNDING FOR RESEARCH DEGREES

You may be eligible to apply for a number of funding sources to help with fees and living expenses.

Fees


Tuition fees cover the cost of your study with us. They can vary by course and whether you're classed as a UK/EU or international student.

Funding for UK/EU students


The following options are available to help with tuition fees and living costs.

- UK research councils offer the main external source of financial support for UK and EU research students.
- Centres for Doctoral Training and Doctoral Training Partnerships offer flagship doctoral training programmes and funding opportunities. An impressive range of research council funding and studentships are available at York.
- We also offer a number of University scholarships and bursaries for specific areas of research.

- UK government loans of up to £10,280 are available to MPhil or MA/MSc by Research students starting courses from 2018.

 york.ac.uk/masters-loan

- If you're intending to study a PhD-level qualification in 2019/20 you may be eligible for a £25,000 doctoral loan.


 york.ac.uk/doctoral-loan

Note for EU students: the UK government has confirmed that EU students starting in 2019/20 will continue to pay UK fees for the duration of their studies, even if the course concludes after the UK's exit from the EU. EU students will also continue to be eligible for UK government-backed Masters and doctoral loans.

Funding for international (non-EU) students

York Graduate Research School provides a range of scholarships that recognise excellence by offering a tuition fee discount. You may also be able to apply for subject- or country-specific scholarships and funding.

The British Council has a searchable scholarship database and you can contact your local office for advice.

 britishcouncil.org

FIND OUT MORE

Fees and expenses for research degrees

york.ac.uk/pgr-fees

Funding for research degrees

york.ac.uk/pgr-funding



RESEARCH FUNDING EARLY

Check funding application deadlines – to be eligible you normally need to hold an offer of study. Start researching your funding options a year before applying to a course.



WORK WHILE YOU STUDY

A part-time job or casual work could contribute towards your living costs, giving you the opportunity to develop skills that are valued by employers and strengthen your CV. Whatever your situation, our Careers and Placements team can offer help and advice about working part-time during your studies.

york.ac.uk/pgt-work

The city centre is an easy bike ride from campus





The historic Shambles Market nestles between modern high street stores and independent shops in York's city centre

APPLYING TO A RESEARCH DEGREE

A step-by-step guide

1

Identify a research area of interest

Read extensively around your subject and think how you can best capitalise on your skills. Visit our departmental web pages to see if there is an advertised project which fits your interests. If you're generating your own research project, seek guidance on its suitability and find out about funding opportunities.

2

Look at entry requirements


Course requirements

Typically you'll need at least the equivalent of a UK upper second-class (2:1) honours degree and, in some cases, a Masters degree.

 york.ac.uk/pgr-courses

Language requirements


If your first language is not English, you'll need to demonstrate that you meet the level of English language proficiency required by the department you are applying to.

 york.ac.uk/pgr-english-requirements

3

Contact a potential supervisor

Look at the staff lists in the departmental entries of this prospectus or search the York Research Database for academics who work in your field. Contact your potential supervisor to discuss the research area you're interested in.

 york.ac.uk/research-database

4

Check the application deadline

In most cases applications can be submitted throughout the year. However, we recommend you apply as early as possible as some areas are particularly competitive.

 york.ac.uk/pgr-apply

5 Complete your application

Supporting documents can be uploaded during your application and after submission. You don't need to complete your application all at once: you can start it, save it and finish it later.

Research proposals

An integral part of the application process is your research proposal. It must outline the topic of your proposed research and the questions it addresses, as well as giving some indication of how you'll carry out your research. Our online guidance provides information on what to include, as well as department-specific advice about your proposal.

 york.ac.uk/proposals



6 Explore your funding options

In many cases you'll need to have received an offer before you apply for funding, so be sure you check the funding application deadlines. They usually fall between January and March.



7

After you apply

We'll acknowledge your application by email. You can then track the progress of your application via *You@York*. This also allows you to upload additional supporting information and update your contact details.

 york.ac.uk/study/you-at-york



IMPORTANT INFORMATION

If you have been successful with your application, you will receive an offer letter via email. You should read the terms and conditions set out in this letter carefully before you accept your offer.



My PhD uses cutting-edge research to understand how interactive machine learning techniques in virtual reality games can affect the player experience. Thanks to the broad range of expertise at IGGI, I am able to tackle all the challenges that emerge where player psychology, virtual reality and artificial intelligence intersect."

Carlos, PhD Computer Science, Intelligent Games and Game Intelligence (IGGI)

DOCTORAL TRAINING PROGRAMMES

Tackle today's evolving issues and future challenges via one of our interdisciplinary doctoral training programmes. They offer a package of funding, training, development and networking opportunities.


Doctoral Training Partnerships (DTPs) and Centres for Doctoral Training (CDTs) provide an innovative training environment, with broader development opportunities such as research visits or placements. You'll receive technical and transferable skills training, build relationships with researchers at other universities and forge lasting links with industrial and cultural partners.

Continuation of these programmes is subject to ongoing funding by Research Councils.

 york.ac.uk/pgp-funding

Faculty of Arts and Humanities


The White Rose College of the Arts and Humanities is a collaboration between the Universities of Leeds, Sheffield and York founded in 2013 and has been funded by the Arts and Humanities Research Council (AHRC) and the White Rose University Consortium. Led by York, it provides training, development activities, public engagement opportunities and partnership working outside academia to a community of more than 250 doctoral researchers.

 wrocah.ac.uk

Faculty of Social Sciences

The White Rose Social Sciences Doctoral Training Partnership (WRDTP) is a collaboration across the social sciences at the Universities of Bradford, Hull, Leeds, Manchester Metropolitan, Sheffield, Sheffield Hallam and York.

It was accredited by the Economic and Social Research Council (ESRC) in 2016 and offers 335 studentships to the value of £22.5m. This major centre of expertise enables PhD students to participate in local, national and international networks of non-academic partners, opinion formers, policymakers and leading academics.

 wrddtc.ac.uk


Faculty of Sciences

We lead a Quantum Communications Hub and two pioneering Centres for Doctoral Training that have been funded by the Engineering and Physical Sciences Research Council (EPSRC).

Intelligent Games and Game Intelligence (IGGI)


IGGI is training the next generation of researchers, designers, developers and entrepreneurs in digital games, bringing PhD students together with over 60 external industry partners.

York leads this dynamic collaboration, working with Goldsmiths, University of London; Queen Mary, University of London; and the University of Essex.

 iggi.org.uk

Science and Technology of Fusion Energy

We lead this collaboration alongside world-class institutes, industry partners and the Universities of Durham, Liverpool, Manchester and Oxford. The CDT provides access to fusion devices across the world, with research projects spanning plasma physics, materials science and related fusion technologies.

 fusion-cdt.ac.uk

Other doctoral training programmes

In addition to these CDTs, we offer further training programmes funded by the EPSRC, Biotechnology and Biological Sciences Research Council (BBSRC) and Natural Environment Research Council (NERC).

ONLINE AND DISTANCE LEARNING

Study flexibly, anywhere in the world, and receive a recognised and respected qualification from a leading international university.

JOIN A COLLABORATIVE LEARNING COMMUNITY

Taught courses

We offer a range of high quality, research-informed distance learning and online courses, combined with personal academic support. Options include Postgraduate Certificates and Diplomas, as well as Masters courses. Studying with us, you'll be part of a collaborative learning community and have access to excellent resources. You'll leave us with a respected qualification which will enhance your career prospects and demonstrate expertise in your chosen field.

How our courses work

All our courses are designed specifically for distance and online learners and are as academically rigorous as campus-based equivalents. You'll follow a structured learning programme with access to York's virtual learning environment (VLE), which serves as both an online classroom and a comprehensive resource centre. As well as receiving expert academic support from your course tutors, you'll interact with, and learn from, your fellow students. Many of our online courses include some real-time contact.

Flexible study

With our distance and online courses you'll have the freedom to choose when and where to study, allowing you to combine work

and study without needing to take time away from your job.

Support services

You'll have access to the same support services, both academic and non-academic, as our on-campus learners. This includes disability and wellbeing support, and financial advice. See page 13 for more details.

Professional development

Our distance learning and online courses offer opportunities for professional development within an international peer group. Through the course curriculum and shared professional experiences, you'll gain insights, ideas, skills and good practice that you can apply immediately in your current workplace.

PhD by distance learning

We also offer PhDs by distance learning in an increasing number of subjects. These PhDs involve some trips to York, but you'll be able to research and study in your specialist area away from the campus.

How to apply

For information on how to apply, please see the individual course pages. The application process for the majority of our distance learning and online courses follows the same steps as outlined on pages 30–31 (taught) and pages 48–49 (research).

RANGE OF SUBJECTS

Our distance learning and online courses cover a huge range of subject areas including:

- Astronomy (page 138)
- Church History and Heritage (page 139)
- Creative Writing (page 138)
- English Building History (page 140)
- Geology (page 138)
- Health Economics (page 105)
- Health Professions Education (page 152)
- International Humanitarian Affairs (page 109)
- International Development (page 190)
- Management and Leadership (page 144)
- Mathematical Finance (page 147)
- Public Administration (page 190)
- Public Policy and Management (page 190)
- Railway Studies (page 139)

PhD subjects for distance learning include:

- Archaeology
- Computer Science
- Conservation Studies
- Education
- History of Art

FIND OUT MORE

york.ac.uk/distance-learning



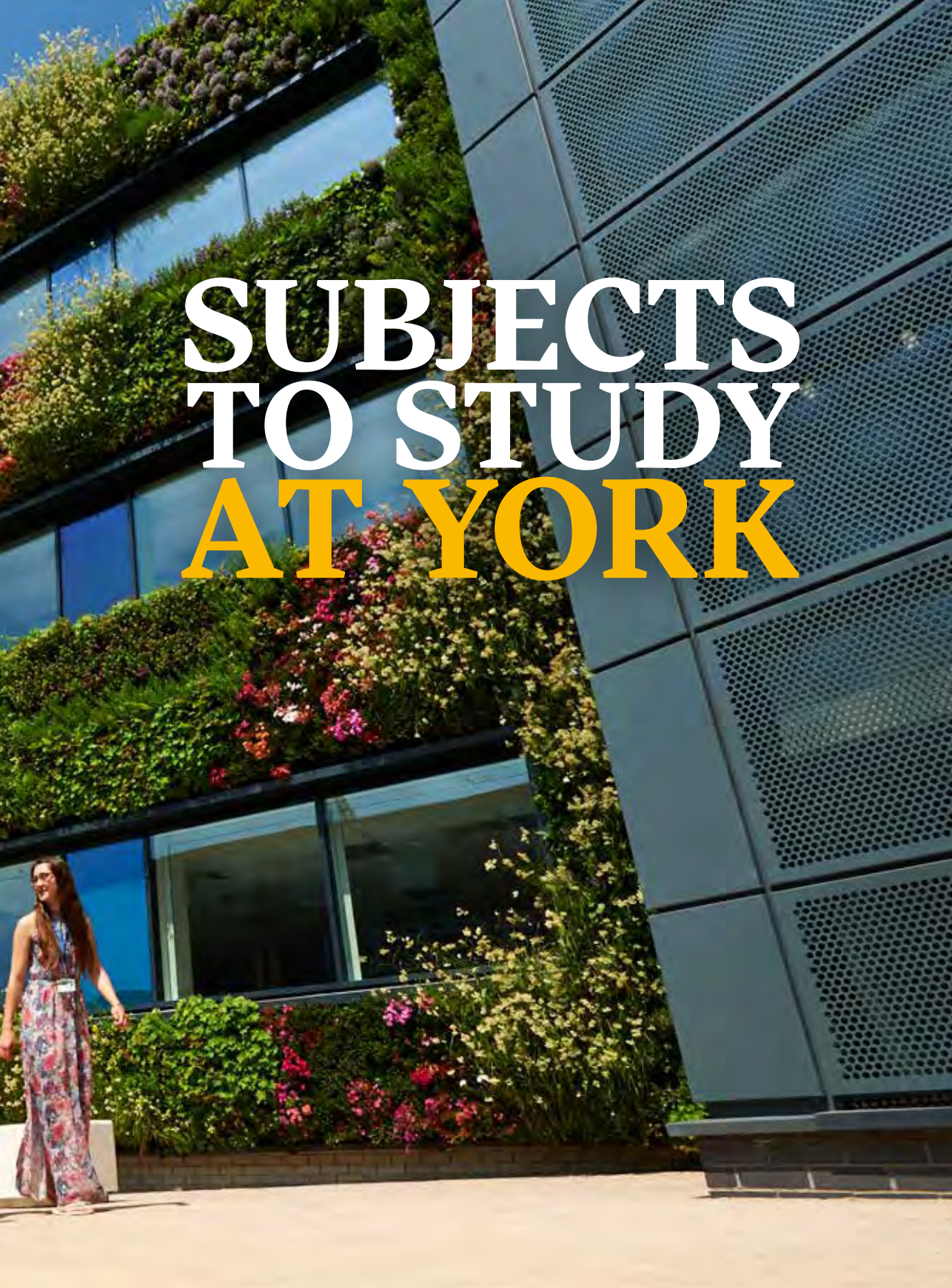
The accessibility of the online material has made fitting study around other commitments far more manageable. With the professionalism and expertise of the academic staff, my experience as a distance learner has been overwhelmingly positive."

Alison, MA Social and Public Policy



As part of our commitment to sustainability, our Environment building includes a living green wall, rainwater harvesting and solar panels to help with power generation.



A woman with long dark hair, wearing a long, colorful floral-patterned dress, stands on a light-colored paved surface. She is positioned to the left of a modern building. The building features a large, vibrant living wall covered in various green plants and colorful flowers (pink, orange, yellow). To the right of the living wall is a section of the building's facade made of dark grey panels with a circular perforated pattern. Large windows are visible behind the living wall. The sky is clear and blue.

SUBJECTS TO STUDY AT YORK

ARCHAEOLOGY

Archaeology Masters courses combine arts and science with critical skills in writing, logical thinking, communication and presentation. Archaeological and heritage organisations based in York provide opportunities through formal placements or informal work experience. Alumni now work across the heritage sector, in national agencies, local government and museums.

Courses offered

FT full-time PT part-time

| | | | |
|---|------------------|--|------------------|
| MA Archaeology of Buildings | FT 1yr, PT 2-3yr | MA Stained Glass Conservation and Heritage Management | FT 2yr |
| MA Conservation Studies | FT 1yr, PT 2-3yr | MSc Archaeological Information Systems | FT 1yr, PT 2-3yr |
| MA Conservation Studies (Historic Buildings) | FT 1yr, PT 2-3yr | MSc Bioarchaeology | FT 1yr, PT 2-3yr |
| MA Cultural Heritage Management | FT 1yr, PT 2-3yr | MSc Digital Heritage | FT 1yr, PT 2-3yr |
| MA/MSc Early Prehistory and Human Origins | FT 1yr, PT 2-3yr | MSc Human Anatomy and Evolution | FT 1yr, PT 2yr |
| MA English Building History (by distance learning) | PT 3yr | MSc Zooarchaeology | FT 1yr, PT 2-3yr |
| MA Field Archaeology | FT 1yr, PT 2-3yr | MA Archaeological Studies (by research) | FT 1yr, PT 2-3yr |
| MA/MSc Funerary Archaeology | FT 1yr, PT 2-3yr | MA Conservation Studies (by research) | FT 1yr, PT 2-3yr |
| MA Historical Archaeology | FT 1yr, PT 2-3yr | MPhil Archaeology | FT 2yr, PT 4yr |
| MA/MSc Material Culture and Experimental Archaeology | FT 1yr, PT 2-3yr | PhD Archaeology | FT 3yr, PT 6yr |
| MA Medieval Archaeology | FT 1yr, PT 2-3yr | PhD Archaeology (by distance learning) | FT 3yr, PT 6yr |
| MA Mesolithic Studies | FT 1yr, PT 2-3yr | MPhil Conservation Studies | FT 2yr, PT 4yr |
| MA Prehistoric Landscape Archaeology | FT 1yr, PT 2-3yr | PhD Conservation Studies | FT 3yr, PT 6yr |
| | | PhD Conservation Studies (by distance learning) | FT 3yr, PT 6yr |

CONTACT

Postgraduate Administrator
york.ac.uk/archaeology
+44 (0)1904 323963
archaeology@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent with no less than 6.5 in Writing and 6.0 in all other components
For MA Stained Glass Conservation, see page 117
For MSc Human Anatomy and Evolution, see page 151
For further details, see pages 30 and 48

The Department of Archaeology has a worldwide reputation as a vibrant centre of excellence in both teaching and research. We were ranked fifth in the UK in the QS World University Rankings 2018.

In the Times Higher Education's ranking of the 2014 Research Excellence Framework results, we were in the top five for research impact. Our core strengths cover

prehistoric, medieval and historical archaeology, while we specialise in areas such as archaeological computing, bioarchaeology, heritage management, conservation, and building and landscape archaeology.

We are based in the unique and historic King's Manor in York's city centre. We also occupy part of the state-of-the-art Environment Building on campus. These facilities create a vibrant, stimulating and friendly academic community.

OUR COURSES

All postgraduate activities are co-ordinated through the Graduate School of Archaeology which offers a wide range of MA/MSc degrees designed to provide training in research, scholarship and professional enhancement. Research students have their own study and computing area in the Department's Graduate School. Practical facilities include a dedicated IT suite, a laboratory for archaeological analysis and specialised drawing desks. The teaching system at York is designed to give you detailed, in-depth knowledge and training, with a flexibility that allows you to participate fully in the exciting and diverse life of our broader research community.

Our Masters courses are available full-time over one year, or on a modular basis over two or three years. They all involve six months of taught courses (including lectures, seminars and visits) during the Autumn and Spring Terms, with training in relevant necessary skills through practical sessions or optional placements. You will take modules specifically related to your course during the first two terms, in addition to modules selected from a range offered by other courses. This choice enables you to tailor your studies to meet your own academic requirements and interests. You will also choose from a variety of short research skills modules which lay the foundations for your independent research. In the second half of your course you will write, under supervision, a dissertation of up to 20,000 words on an appropriate topic. The taught course elements are weighted at 55 per cent and are assessed through written assignments and reports. The dissertation is weighted at 45 per cent and is submitted at the end of August.

As an alternative to the usual MA/MSc route, you can study for a Diploma. After the first six months of taught courses and assessments, you complete your study in nine months by writing, under supervision, a long essay or project of no more than 5,000 words, submitted at the end of the Summer Term. A further alternative is to study for a Certificate, which consists solely of taught modules, and can be completed in six months. In this model, you attend the core modules of your course in the Autumn and Spring Terms, as well as two skills modules of your choice per term.

Your background

By its very nature, Archaeology draws on the strengths of many disciplines and it has common ground in theory and practice with aspects of the humanities, sciences and social sciences. For that reason, we welcome applications from anyone with at least a 2:1 either in Archaeology or in a related subject and/or with relevant practical experience.

MA Archaeology of Buildings

This course trains students in the theory and practice of the archaeological investigation and interpretation of historic buildings and structures in Britain and Western Europe. You will gain the necessary knowledge and training to produce accurate records of standing buildings, and to make archaeological analyses of them based on stratigraphic principles. Practical work and site visits play a major part in teaching.

MA Conservation Studies

MA Conservation Studies (Historic Buildings)

The MA in Conservation Studies is a recognised leader in international heritage conservation training and is the flagship for York's Centre for Conservation Studies. With a focus on the built heritage, it equips students with the theoretical understanding and practical skills for developing a career in a range of heritage conservation roles.

The MA in Conservation Studies (Historic Buildings) offers a specialised route for UK practitioners working towards full professional membership of the Institute of Historic Building Conservation.

Strengths of both degree courses are the interaction with visiting expert practitioners, critical engagement with contemporary conservation debates, field visits and a work placement to enhance employability.

MA Cultural Heritage Management

This degree provides the practical and intellectual foundations for anyone intending to pursue a career in the heritage sector. It can also serve as continuing professional development for people wanting to develop their heritage career or to move in a new direction. Particular strengths include contact with the profession through visiting lecturers and voluntary placements with professional organisations.

MA/MSc Early Prehistory and Human Origins

In this course you will consider the origins of 'humanity' from our earliest ancestors to the dawn of agriculture, drawing on archaeological evidence and cognitive and social perspectives to address the question of what makes us human. Students are encouraged to make use of new and creative approaches and to develop their own perspectives on key issues.

MA English Building History (by distance learning)

For details of this course, offered by the Centre for Lifelong Learning, see the entry for the Centre on page 137.

MA Field Archaeology

This course offers professional training at postgraduate level. You are taught through a combination of workshops, lectures and seminars, personal study and practical exercises. Opportunities for practical training are available through a voluntary placement with a local archaeological organisation and project work.

MA/MSc Funerary Archaeology

This course focuses on the different approaches to, and challenges of, studying death and burial in the past, from prehistory onwards. Through lectures, seminars and field visits, you will explore key topics, from investigating funerary rites and interpreting the burial context, to analysing the human skeleton. To reflect the interdisciplinary nature of the course, both an MA and MSc are offered.

MA Historical Archaeology

This course is designed for archaeologists, historians, anthropologists and others who wish to study the post-medieval world through its material culture and landscapes. It adopts a global agenda, examining wide-ranging themes such as modernity, industrialisation, capitalism and colonialism.

MA/MSc Material Culture and Experimental Archaeology

This course explores ethnoarchaeological and experimental archaeological approaches to objects, alongside functional analyses of a broad range of artefact types. Interweaving practical and theoretical approaches to material culture, the course will enable you to develop invaluable skills, from designing and executing your own experimental archaeology project to analysing microscopic wear and residue traces. As part of your assessment, you will make a short documentary film for the heritage sector.

MA Medieval Archaeology

This course focuses on the study of artefacts, landscapes and buildings within the social and cultural context of medieval Britain and Western Europe. Through lectures, seminars and field visits, you will explore a wide range of methodological and theoretical approaches to medieval material culture.

MA Mesolithic Studies

This course offers lectures, seminars, field visits and hands-on practicals on all aspects of Mesolithic studies. In the context of the European Mesolithic, you will explore key topics such as technology, consumption practices, death and burial, plants and animals, and settlement.

MA Prehistoric Landscape Archaeology

This degree integrates the recording, interpretation, appreciation and conservation of archaeological landscapes in all their diversity, and helps students hone a range of practical skills relevant to the discipline. Training in both theory and method is set against a background of research in prehistory and archaeological science from a range of areas.

MA Stained Glass Conservation and Heritage Management

See the entry for the Department of History of Art on page 117.

MSc Archaeological Information Systems

This degree provides a broad foundation in archaeological information systems through lectures, tutorials, practicals and a placement in archaeological computing with a local institution or project. It will help



I was first drawn to heritage studies through my MA in Cultural Heritage Management here at York. My PhD offers an exciting opportunity to further feed theory into practice within the heritage sector. Through my City of York Council placement and community work I've enjoyed establishing a mix of professional and non-professional contacts. I also value the constructive conversations within the Department through chats, forums and social media."

Katrina, PhD Archaeology

you develop vocational skills in electronic publishing, digital archiving and visualisation, and modelling.

MSc Bioarchaeology

This degree is designed for those who are interested in exploring the range of biological evidence that can be used to understand the past. You will get the opportunity to work closely with leading scholars, and participate in a range of laboratory and practical analyses based on current groundbreaking research.

MSc Digital Heritage

This degree aims to train people who wish to work in digital archiving, museums and education/display and curation. It draws on existing strengths in Archaeological Information Systems and Cultural Heritage Management, while also exploring the relevance of new and mobile technologies in creating and consuming heritage information. You will have the opportunity for a voluntary work placement, and also benefit from the presence of the Archaeology Data Service, which has been the UK digital archive for heritage data since 1997.

MSc Human Anatomy and Evolution

For details of this degree, offered by the Hull York Medical School, see the entry for the Medical School on page 151.

MSc Zooarchaeology

This degree focuses on the theory and methods used to analyse vertebrate animal remains in the context of archaeology, and provides training in relevant skills. The course explores the ways we can use animal remains to model past human ecology, to assess the role of animals in human lives, and to answer wider palaeoenvironmental questions on global and local scales.

MA Archaeological Studies (by research)

This research-driven MA can be taken in any subject area, and is full-time for one year or on a modular or part-time basis over two or three years. Candidates are required to follow a 'tailor-made' tutorial programme to ensure that they are properly equipped to pursue their research topic. Candidates are assessed on submission of a thesis of up to 30,000 words.

MA Conservation Studies (by research)

This research-based MA in heritage conservation theory and practice is available full-time for one year or part-time over two or three years. Candidates are required to follow a tutorial programme (including elements

of Conservation taught modules) to ensure they are supported academically in their chosen field of research. Candidates are assessed on submission of a dissertation of up to 30,000 words.

MPhil/PhD research degrees

We offer four research degrees: MA by research, MPhil, PhD and PhD by distance learning.

Our academic staff have a wide range of research interests, as indicated in our staff list. If you are interested in studying for a research degree, please contact the relevant staff member(s) to discuss your ideas.

We have dedicated study facilities for research students which bring together postgraduate researchers in a friendly and communal way. The research community offers plenty of opportunities to get involved, from numerous special interest research groups to seminar series and conferences.

A PhD by Distance Learning is offered in Archaeology or in Conservation Studies for students who require more flexible residence arrangements, studying away from York, subject to agreeing feasibility and a plan of study.

For more information about research degrees at York, see page 32.

AVAILABLE FUNDING

The Department has a number of bursaries available to support home and overseas Masters students, and several Arts and Humanities Research Council (AHRC) and White Rose College of Arts and Humanities (WRoCAH) grants for UK/EU Masters and PhD students. Find out more at york.ac.uk/archaeology/pg-funding.

The **Weald & Downland Living Museum** in West Sussex is well known for its collection of historic, carefully restored buildings, ranging from medieval to Victorian. A stimulating and varied programme of courses is taught by the best researchers and craftspeople in their fields, including two MSc degree courses validated by the University of York:

- MSc Building Conservation
- MSc Timber Building Conservation.

For more information contact
lucyhockley@wealddown.co.uk,
+44 (0)1243 811028 and wealddown.co.uk.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

John Schofield, PhD (Southampton), FSA, MCIfA – Cultural heritage management; archaeology of the contemporary past; conflict archaeology

Professors

Matthew Collins, PhD (Glasgow), FBA – Biochemical analysis of bones, teeth and shells

Oliver Craig, PhD (Newcastle) – Biomolecular archaeology; stable isotope studies; ceramic residue analysis and diet

Dawn Hadley, PhD (Birmingham), FSA – Medieval archaeology; Anglo-Saxon and Viking studies; gender and childhood; funerary practices

Nicky Milner, PhD (Cambridge), FSA – Mesolithic and transition to agriculture in Europe

Paul O'Higgins, PhD (Leeds), DSC, FLS, FHEA – Musculoskeletal form, function and evolution; virtual anthropology; morphometrics; evolution

Julian D Richards, PhD (CNAAB), FSA, MCIfA; Director, Archaeology Data Service; Director, Centre for Digital Heritage; Director, White Rose College of the Arts and Humanities – Anglo-Saxon and Viking archaeology; mortuary behaviour and settlement evolution; computer applications

Professors Emeritus

Geoff Bailey, PhD (Cambridge), FSA, MCIfA – World prehistory; Palaeolithic period; shell middens; coastal archaeology; caves

Martin Carver, BSc (UCL), FSA, MCIfA – Early medieval archaeology; urban archaeology; field methods

Mark Edmonds, PhD (Reading), FSA, FSA Scot – Later prehistory; landscape and material culture; archaeology and the visual/performing arts

Terry O'Connor, PhD (London), FSA, FZS – Environmental archaeology; zooarchaeology; upland landscape archaeology

Reader

Jonathan Finch, PhD (UEA), FSA – Historic landscapes; Caribbean archaeology; commemoration and memory

Kevin Walsh, PhD (Leicester) – Early medieval landscapes; Mediterranean prehistory; archaeological methods

Senior Lecturers

Michelle Alexander, PhD (Durham) – Biomolecular techniques (ancient DNA and isotopes); zooarchaeology; medieval archaeology

Steve Ashby, PhD (York), FSA – Medieval archaeology; Vikings; material culture studies

Gill Chitty, PhD (Lancaster), FSA, MCIfA, IHBC – Conservation philosophy and practice; John Ruskin; political economy of heritage

Sam Cobb, PhD (UCL) – Craniofacial development, function and evolution

Phil Cox, PhD (Cambridge) – Functional morphology; biomechanics; evolutionary biology

Laura Fitton, PhD (Liverpool) – Human evolutionary anatomy; virtual anthropology; functional morphology

Kate Giles, DPhil (York), FSA; Acting Director, Humanities Research Centre – Civic and ecclesiastical buildings in England

Aleks McClain, PhD (York) – Medieval and buildings archaeology; historic landscapes

Sara Perry, PhD (Southampton) – Cultural and digital heritage; museums; archaeological representation; media studies

Steve Roskams, BA (Cambridge) – Roman and early medieval archaeology; field research methods; Marxist analysis

Penny Spikins, PhD (Cambridge) – Early prehistory; cognitive and social evolution; hunter-gatherers

Stephanie Wynne-Jones, PhD (Cambridge) – Islamic and medieval archaeology; archaeology of Africa and the Indian Ocean region

Lecturers

Penny Bickle, PhD (Cardiff) – Prehistory; archaeology of death and burial; landscape and identity

Andre Colonese, PhD (Siena) – Biomolecular archaeology; coastal and environmental archaeology; New World and Mediterranean archaeology

Louise Cooke, PhD (London) – Conservation and heritage studies; earth buildings; world archaeology; cultural landscapes

Malin Holst, MSc (Bradford), MCIfA – Excavation and analysis of human remains; palaeopathology

Aimée Little, PhD (Dublin) – Material culture studies; lithic technology; microwear and residue analyses; experimental archaeology; early prehistory

Colleen Morgan, PhD (Berkeley) – Digital archaeology; mixed reality and avatars; critical making and play

David Orton, PhD (Cambridge) – Zooarchaeology; Neolithic Balkans and Anatolia; medieval fisheries and trade

Daryl Stump, PhD (UCL) – Archaeological stratigraphy; development and sustainability of agricultural systems; precolonial eastern Africa

Nathan Wales, PhD (Connecticut) – Ancient DNA; plant domestication; palaeodiet

Associate Lecturers

Tom Fitton, PhD (York) – East Africa; maritime landscapes; Islam; geophysics

Don Henson, PhD (York), FSA, MCIfA, FHEA – Public archaeology; heritage education; prehistory; lithics; audio-visual media

Matthew Jenkins, PhD (York) – Buildings archaeology; historical archaeology; archaeology of urban landscapes

Andy Needham, PhD (York) – Early prehistory; Palaeolithic art; hunting and gathering societies; personhood

Dav Smith, PhD (York) – Buildings archaeology; buildings survey; conservation

James Taylor, PhD (York) – Theory and methods; digital methods; Egypt and Near East

Other staff

Helen Goodchild, PhD (Birmingham); Project and Fieldwork Officer – Landscape archaeology; geophysical survey; CAD/GIS; archaeological computing

The Department has many other honorary fellows and associates who are practitioners in archaeology and conservation and who provide additional expertise, support and links to the profession. See our full staff list at york.ac.uk/archaeology/staff.

Our students produce internationally recognised research, across the whole spectrum of modern biology, in top-rated research groups with excellent facilities. A professional development programme led by a dedicated Postgraduate Training Officer and careers guidance delivered by an experienced Student Employability Team contribute to our high employability success rate.

Courses offered

FT full-time **PT** part-time

| | |
|---|------------------------------|
| MSc Biodiversity, Ecology and Ecosystems | FT 1yr |
| MSc Industrial Biotechnology | FT 1yr |
| MSc Molecular Medicine | FT 1yr |
| MSc Biology (by research) | FT 1yr, PT 2yr |
| MPhil Biology | FT 2yr, PT 4yr |
| PhD Biology | FT 3yr, PT 6yr |
| PhD Adapting to the Challenges of a Changing Environment | FT 4yr, PT 8yr |
| PhD Mechanistic Biology | FT 4yr, PT 8yr |

CONTACT

Student and Academic Services
york.ac.uk/biology/postgraduate

Taught degrees:
 +44 (0)1904 328548
biol-admissions@york.ac.uk

Research degrees:
 +44 (0)1904 328546
biol-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent with no less than 6.0
 in each component

For further details, see pages 30 and 48

The Department of Biology is one of the UK's most highly ranked biological sciences departments for research and teaching. With 70 academic staff, we cover the spectrum of contemporary biological sciences from molecular aspects of cancer to field ecology.

We have an integrated approach to Biology with no barriers between disciplines. Our cross-disciplinary activity has increased in recent years and aims for a systems-level understanding of biological research.

We are committed to excellence with impact in our research, and to ensuring that our research informs teaching and inspires students. In the *Times Higher Education's* ranking of the 2014 Research Excellence Framework results, the Department was joint eighth for overall performance and first for research impact. Our research has had major influence on environmental policy, industry and health.

We occupy purpose-built teaching and research laboratories. The Department includes the innovative Technology Facility, housing £9m of equipment and providing services in imaging, proteomics, protein interaction, bioinformatics and DNA/RNA analysis. Each laboratory in the Technology Facility is headed by a specialist who provides training in the use of this state-of-the-art technology.

Around 50 students complete a Masters degree in the Department each year. We currently have around 130 PhD students and approximately 40 students start their PhD each year. Students receive extensive graduate training in research and professional skills.

The Department has an Athena SWAN Gold award for its commitment to women in science, and values equally the talents and contributions of all students and staff.

OUR COURSES

The department offers three taught Masters courses and a range of research degrees. Each one incorporates a Research and Professional Skills component that will enable you to develop a strong portfolio that is essential both to complete the programme successfully and to enhance future career prospects.

MSc Biodiversity, Ecology and Ecosystems

Understanding the links between biodiversity and ecosystem function is key to how we will respond to the global challenges of climate change, conservation and food security in the future. This course delivers research-led teaching across a range of topics such as biodiversity assessment, the consequences for biodiversity of land management, and modern techniques for understanding biodiversity and ecosystems, including 'big-data' approaches and analytical techniques. This Masters degree provides a unique opportunity to explore the theory underpinning ecology, the cutting-edge methods to analyse processes, and how this knowledge can be used in existing ecosystem contexts. Students will have integrated training in biodiversity and ecosystem function research, and will develop the skills to pursue research-led work relevant to biodiversity and ecosystems, at PhD level or in relevant industries.

Taught modules currently include:

- Biodiversity, Ecology and Ecosystems
- Data Analysis and Programming in the Biosciences
- option modules on topics such as conservation ecology, the anthropocene, environmental microbiology, plant-soil Interactions

MSc Industrial Biotechnology

This taught Masters prepares students for research and industry-based careers in biotechnology research and development. You will gain research experience and interdisciplinary training in biomolecular and biochemical techniques. Staff in the Centre for Novel Agriculture Products (CNAP) and Centre for Immunology and Infection (CII) contribute teaching and research opportunities. Students will have integrated training in modern recombinant DNA, fermentation and bioreactor technology, and will develop the skills to support a research or industry-based career across any area of modern biotechnology.

Taught modules currently include:

- Industrial Biotechnology
- Data Analysis and Programming in the Biosciences
- option modules covering topics such as biocatalysis, cell and tissue engineering, bioremediation

MSc Molecular Medicine

Molecular medicine is a broad discipline that relates to the study of the molecular mechanisms of disease and their application in developing therapies for the clinic. It is an exciting time to be a biomedical scientist, with the forefront of healthcare research currently focused on personalised medicine, stem cells and the prospect of gene editing. This taught Masters course aims to provide students with an in-depth grounding in contemporary molecular medicine. The Department of Biology has considerable research expertise spanning several areas relevant to molecular medicine, including cancer, immunology, microbiology, neuroscience and parasitology. This course offers the opportunity to learn how basic biomedical research is conducted and translated by scientists in one of the UK's top-ranked biological sciences departments.

We will equip students with the key skills of the modern researcher, including critical thinking, data interpretation, statistics, programming, and the written, oral and graphical presentation of scientific data and ideas; these skills will enable students to pursue a PhD in biomedical research or another specialist career path within the healthcare/pharmaceutical sectors.



The most valuable aspects of my programme are the emphasis on interdisciplinary approaches and the support to broaden my skill set. My PhD involves working with several departments on a variety of projects. The group lab project in the first term allowed me to develop new lab skills, and in my lab rotation I constructed a computational model for the first time. I can now pursue any research project that interests me, knowing the resources are there to help me."

Frances, PhD Biology

Taught modules currently include:

- Molecular Basis of Disease
- Data Analysis and Programming in the Biosciences
- option modules covering areas such as cancer, neuroscience, cell and tissue engineering, and microbiology

Research and transferable skills

All MSc students will undertake an independent study module as a placement within the University. You will apply your new skills and knowledge to carry out a project with a research group.

Research and transferable skills are delivered throughout the course and will cover the role of science in industry and commerce, and intellectual property issues and ethics. You will be given the opportunity to present your work in posters, oral presentations and in written papers.

Your background

These taught Masters courses are suitable for students who have a good honours degree (First or 2:1 or equivalent) in any biological science subject, although there are also opportunities for students with backgrounds in other disciplines that may be appropriate to each individual degree.

MSc/MPhil/PhD research degrees

The MSc, MPhil and PhD research degrees are higher degrees awarded for a thesis presenting original research that is a significant contribution to scientific knowledge. In the UK, a thesis is judged by two examiners for MPhil/PhD interviewing the student by viva. The interview is based upon the submitted thesis document. The MSc is expected to be completed in one year, the MPhil in two years and the PhD in three years. As a research student at York you can expect:

- a supervisor directing your research and training
- regular mandated meetings and supervision with your supervisor
- a training advisory panel of two other members of staff to monitor progress and offer advice
- a progress meeting with your supervisor eight times a year
- training advisory panel meetings in the initial three months, then every six months; you prepare a report for these meetings
- weekly seminars given by leading scientists from around the world
- the regular opportunity to present your work through posters and departmental talks.

Your background

These programmes are suitable for students who have a good honours degree (First or 2:1 or equivalent) in any biological science subject, although there are also opportunities for students with backgrounds in other disciplines that may be appropriate to each individual programme.

DOCTORAL TRAINING PROGRAMMES

In addition to individual PhD and MSc by research projects, we have two large Doctoral Training Programmes (DTPs), funded by the Natural Environment Research Council (NERC) and the Biotechnology and Biological Sciences Research Council (BBSRC), which recruit a number of research students each year.

PhD Adapting to the Challenges of a Changing Environment (ACCE) – a NERC Doctoral Training Partnership

This prestigious NERC-funded doctoral training partnership brings together the very best in environmental, ecological and evolutionary research across the Universities of York, Sheffield and Liverpool, together with the Centre for Ecology and Hydrology and the Natural History Museum, London. You will benefit from a PhD training programme that has interdisciplinary collaboration at its core. The ACCE programme produces multi-skilled researchers equipped to tackle cutting-edge environmental science of global significance, embedded within a unique, supportive training environment. At York, the NERC-ACCE partnership brings together researchers from the Departments of Biology, Environment, Archaeology and Chemistry. All projects are co-supervised, most of them with supervisors in different ACCE institutions, in order to foster innovative science, collegiality and breadth of experience.

This four-year fully funded PhD programme in ACCE offers projects aligned with the grand challenges in environmental research: securing ecosystem services and environmental resources; predicting and mitigating impacts of climate change; and understanding the dynamics of biodiversity and mechanisms of evolutionary change.

Around six studentships are available each year and cover a tax-free annual stipend at the standard Research Council rate (£14,777 for 2018/19), research costs, and tuition fees at the UK/EU rate. The studentships are only available to UK and EU students who meet the UK residency requirements.

Students with, or expecting to gain, at least a 2:1 honours degree, or equivalent, are invited to apply. The interdisciplinary nature of this programme means

that we welcome applications from students with backgrounds in any relevant subject that provides the necessary skills, knowledge and experience for the DTP, including environmental, biological, chemical, mathematical, physical and social sciences.

PhD Mechanistic Biology – a BBSRC White Rose Doctoral Training Partnership

This prestigious BBSRC fully funded Doctoral Training Partnership brings together the very best molecular, chemical and cellular bioscience research across the White Rose Consortium of Universities (Leeds, Sheffield and York) which maps onto the research themes of the BBSRC. You will benefit from a regional programme that has interdisciplinary collaboration at its core. The aim is to enable students to develop a range of research skills in biological and biochemical areas as well as equip them with core mathematical, data analysis and generic professional skills that are necessary for bioscience research in the coming decades. At York, the White Rose Partnership brings together researchers from the Departments of Biology and Chemistry.

This four-year fully funded PhD programme in Mechanistic Biology offers projects aligned with the BBSRC strategic priorities in food security, bioenergy and industrial technology and world-class bioscience. Eight studentships are available, covering a tax-free annual stipend at the standard Research Council rate (£14,777 for 2018/19), research costs, and tuition fees at the UK/EU rate. The studentships are only available to UK and EU students who meet the UK residency requirements. Further information about

eligibility for BBSRC studentships can be found at bbsrc.ac.uk/documents/studentship-eligibility-pdf.

Your background

Students with, or expecting to gain, at least a 2:1 honours degree, or equivalent, are invited to apply. The interdisciplinary nature of this programme means that we welcome applications from students with backgrounds in any biological, chemical, or physical science, or students with mathematical backgrounds who are interested in using their skills to address biological questions.

ADDITIONAL PROGRAMMES

Information on self-funded MSc by Research, MPhil and PhD can be found on our website at york.ac.uk/biology/postgraduate.

STAFF LIST

The following staff are happy to supervise PhD students. See our web pages for a full, up-to-date list.

Professor and Head of Department

Jennifer Potts, PhD (Sydney) – Bacterial fibronectin-binding proteins

Professors

Ian Bancroft, PhD (Lancaster) – Plant genome evolution and marker-trait association

Neil Bruce, PhD (Kent) – Microbial degradation of cocaine

Nia Bryant, PhD (Edinburgh) – Intracellular membrane traffic

Dawn Coverley, PhD (London) – Analysis of Ciz1 function

Seth Davis, PhD (Wisconsin) – Plant circadian clocks

Katherine Denby, DPhil (Oxford) – Plant disease resistance and crop improvement

Calvin Dytham, PhD (Leeds) – Interaction modelling on environmental gradients

Paul Genever, PhD (Leeds) – Stem cell biology

Ian A Graham, PhD (Edinburgh), FRS – Arabidopsis sugar-regulated control of storage oil breakdown

Sue Hartley, PhD (York) – Plant and herbivore interaction

Jane Hill, PhD (Bangor) – Impacts of climate change on biodiversity

Ian Hitchcock, PhD (York) – Haematopoiesis and haematological malignancies

Paul Kaye, PhD (London) – Effector and regulatory function of NK cells in experimental leishmaniasis

Charles Lacey, MD (London) – Genitourinary medicine

Mark Leake, PhD (London) – Single-molecule cellular biophysics

Frans Maathuis, PhD (Groningen) – Plant nutrition and stress

Simon McQueen-Mason, PhD (Penn State) – Novel lignocellulose degrading enzymes from the marine environment

James Moir, PhD (Oxford) – Respiration in bacterial pathogen *Neisseria meningitidis*

Jeremy Mottram, PhD (Glasgow) – Molecular and cell biology of *Leishmania*

Deborah Smith OBE, PhD (Southampton) – Functional genomics of *Leishmania* species

Jenny Southgate, PhD (Leeds) – Calcium signalling and sensory function in bladder urothelium

Chris Thomas, PhD (Austin, Texas), FRS – Changes to plant biodiversity in Britain

Gavin Thomas, PhD (Birmingham) – Bacterial solute transporters and systems biology

Reidun Twarock, PhD (TU Clausthal) – Models for virus capsid maturation based on symmetry constraints

Robert White, PhD (NIMR) – Transcription by RNA polymerase III

Miles Whittington, PhD (Bristol) – Physiology and pathophysiology of brain dynamics

Readers

Daniella Barilla, PhD (Pavia) – Genome segregation in bacteria and archaea

Dan Franks, PhD (Leeds) – Modelling the co-evolution of pathogens and aggregation in animal groups

Angela Hodge, PhD (Aberdeen) – Physiology and function of plants and their symbiotic partners

Harv Isaacs, PhD (Open) – Functional characterisation of targets of the FGF signalling pathway

Jon Pitchford, PhD (Leeds) – Mathematical ecology; stochastic processes; dynamical systems; uncertainty

Betsy Pownall, PhD (Virginia) – Vertebrate developmental biology

Sean Sweeney, PhD (Cambridge) – Defining the pathological signalling cascade in lysosomal storage disease

Marjan van der Woude, PhD (FU Amsterdam) – Molecular mechanisms of bacterial pathogenesis

Jamie Wood, PhD (Imperial College London) – Evolutionary modelling of bird flocking and predator–prey interactions

Senior Lecturers

Colin Beale, PhD (Glasgow) – Biology of species range shifts in birds

Gonzalo Blanco, PhD (Seville) – Neuromuscular disease and muscle hypertrophy

James Chong, PhD (Imperial Cancer Research Fund) – Understanding proliferation in methanogens

Kanchon Dasmahapatra, PhD (Cambridge) – Speciation ecology in tropical butterflies

Gareth Evans, PhD (Dundee) – Src tyrosine kinases; cAMP signalling in cerebellar plasticity

Julia Ferrari, PhD (London) – Plant herbivore interactions; evolution of speciation

Allison Green, PhD (St Andrews) – How the immune system regulates autoaggressive cells

Thorunn Helgason, PhD (Edinburgh) – Diversity and host specificity of Arbuscular mycorrhizas

Marika Kullberg, PhD (Stockholm) – Intestinal T regulatory (Treg) cells

Dimitris Lagos, PhD (Sheffield) – RNA binding and expression

Peter Mayhew, PhD (London) – Evolutionary explanations for insect diversity

Michael Plevin, PhD (UCL) – Structural biology of transient biomolecular interactions

Paul Pryor, PhD (Bath) – Phagolysosome biogenesis

Elva Robinson, PhD (Sheffield) – Social insect behaviour

Nathalie Signoret, PhD (Aix-Marseille II) – Chemokine receptors and activation of monocytes

Dani Ungar, PhD (Frankfurt) – Regulation of intra-Golgi vesicle transport

Lecturers

Christoph Baumann, PhD (Minnesota) – Single molecule biophysics of DNA-dependent molecular machines

Will Brackenbury, PhD (Imperial College London) – Voltage-gated sodium channels and cell migration

Sangeeta Chawla, PhD (Cambridge) – Regulation of transcription factors during synaptic plasticity

Han-Jou Chen, PhD (London) – Molecular pathogenesis mechanisms underlying motor neurone degenerative disease

Chris Elliott, PhD (Oxford) – Parkinson's disease modelled in *Drosophila*

Ville-Petri Friman, PhD (Helsinki) – Experimental microbial evolution

Darren Goffin, PhD (UCL) – Epigenetic control of brain function in health and disease

Andrea Harper, PhD (Birmingham) – Statistical genetics approaches for understanding trait variations in plants

Michelle Hawkins, PhD (Nottingham) – Microbial DNA replication

James Hewitson, PhD (York) – Immunity to helminth parasites

Daniel Jeffares, PhD (Massey) – Microbial diversity; evolution and quantitative genetics

Benjamin Lichman, PhD (UCL) – Evolution, biosynthesis and synthetic biology of plant natural products

Luke Mackinder, PhD (Kiel) – Systems and synthetic biology of algal carbon fixation

Kelly Redeker, PhD (UC Irvine) – Soil–plant–environment interactions; land management

Thierry Tonon, PhD (Bordeaux II) – Deciphering the pathways of primary and secondary metabolism in marine microalgae

Pegine Walrad, PhD (Stony Brook) – Developmental regulators of infectious *Leishmania*

Research Fellows

Paul Fogg, PhD (Liverpool) – Gene transfer agents (GTAs) and their role in bacterial evolution and pathogenesis

Chris MacDonald, PhD (Glasgow) – Mechanisms of cell surface recycling pathways

CHEMISTRY

Outstanding facilities and world-leading academic staff make our Department the ideal place to carry out postgraduate study. Excellence in research and teaching, plus industry-supported projects, mean that our alumni have gone on to have successful careers in academia, industry, government, NGOs and teaching.

Courses offered

FT full-time PT part-time

| | | |
|--|----|-------------|
| MSc/PGDip/PGCert Green Chemistry and Sustainable Industrial Technology | FT | 1yr |
| MSc Chemistry (by research) | FT | 1yr, PT 2yr |
| MPhil | FT | 2yr, PT 4yr |
| PhD | FT | 3yr, PT 6yr |
| PhD Biological Chemistry | FT | 4yr, PT 8yr |

CONTACT

Chemistry Graduate Office
york.ac.uk/chemistry/postgraduate
+44 (0)1904 324544
chemgrad@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in Writing and 5.5 in other components, or equivalent, for taught degrees
IELTS 6.0 with no less than 5.5 in each component, or equivalent, for research degrees
For further details, see pages 30 and 48

Internationally recognised for both its teaching and research, York's Department of Chemistry has a large and active research school. Excellent facilities and consistently high standards of teaching and research offer a diverse range of opportunities to equip you with the skills you will need for your future career.

The Graduate School has around 50 research-active staff and over 150 graduate students from around the world studying for PhDs, MSc (by research) and taught Masters.

In the most recent Research Excellence Framework assessment, 94 per cent of the Department's research activity was rated as 'world-leading' or 'internationally excellent'.

The research carried out in the Department covers a broad spectrum across all the major fields of chemistry. Particular expertise is available in inorganic, organic, physical, analytical, environmental and green chemistry, energy research, atmospheric chemistry, materials, and structural biology. The quality of our research and teaching has been recognised by numerous awards.

In recent years, the University initiated a £35m redevelopment of the Department of Chemistry. The second stage of the Dorothy Hodgkin Building provides

facilities for 100 researchers and we have outstanding teaching facilities. The Centre of Excellence in Mass Spectrometry and the Centre for Magnetic Resonance provide advanced support for multidisciplinary research, as does the Centre for Hyperpolarisation in Magnetic Resonance Imaging. Other developments include the Green Chemistry Centre of Excellence, the Wolfson Atmospheric Chemistry Laboratory and a cryo-electron microscopy facility.

The Department encourages an interdisciplinary and collegiate approach to research, with collaborative projects offered across the discipline. Chemistry academic staff work closely with those from other departments, and, as a Chemistry PhD student, you may have the opportunity to carry out cross-departmental research. The Department also has strong links with industry and many students have the opportunity to work closely with chemical companies during their studies.

Embedded in the Department is an agenda promoting equality and diversity; we were the first to be awarded an Athena SWAN Gold award for commitment to women in science. We value equally the talents and contribution of all students and staff. The Chemical InterActions society promotes international integration and diversity via activities open to all students and staff.

OUR COURSES

Our research degree programmes include three- and four-year PhDs, two-year MPhil and one-year MSc (by research) qualifications. It can be possible to study part-time. All research students are part of our innovative Doctoral Training in Chemistry (iDTC) which provides cohort-based training to enhance both your scientific and transferable skills as well as your employability.

We are also part of three Doctoral Training Partnerships (DTPs): BBSRC White Rose DTP and NERC ACCE (Adapting to the Challenges of a Changing Environment) – for details, see pages 63–64; and NERC SPHERES (Site for PhD training in Environmental Research), in partnership with the University of Leeds – for details see nercdtp.leeds.ac.uk. In addition, we are involved in a number of Innovative Training Networks (ITNs).

Our one-year full-time taught Masters degree in Green Chemistry and Sustainable Industrial Technology includes four taught modules and a substantial research project.

MSc/PGDip/PGCert Green Chemistry and Sustainable Industrial Technology

Green Chemistry is an innovative field which focuses on developing sustainable chemical products and processes with the aim of minimising the generation and use of hazardous substances. Its application is transforming the world of chemical manufacturing and allied industries, bringing about significant environmental and economic benefits. You will develop a deep knowledge of this field and skills in communication, team working, creativity and independence. This expertise will allow you to solve complex problems in implementing clean technologies that both industry and society need.

This is the first course of its kind to be accredited by the Royal Society of Chemistry. It is taught by leading academics in the Department of Chemistry and by external experts from other institutions and industry, using a variety of teaching delivery including lectures, workshops and practical lab work. Assessment methods include an examination, written assignments, presentations, posters and practical work as well as a large research project. The course prepares you for a range of careers including research, process development, environmental services, manufacturing, law, consultancy and government.

The course has four taught modules:

- Principles of Green Chemistry, including Environmental Impact, Catalysis, Alternative Reaction Media

- Application of Green Chemistry, including Clean Synthesis, Chemical Engineering and Clean Technology, Energy Efficiency, Renewable Resources
- Commercialisation, including Intellectual Property, Business Plan Development, Greener Products
- Transferable skills, including literature seminars, IT skills, public awareness and outreach

A substantial research project component allows you to work on real-life challenges faced by industry when developing environmentally friendly products and processes. A wide range of project areas is available to choose from; research is carried out in conjunction with larger research projects taking place in the Green Chemistry Centre.

You should normally have, or expect to obtain, at least a 2:2 honours degree or overseas equivalent in Chemistry or a related discipline.

Available funding

MSc Scholarships contribute towards tuition fees for students who pay fees at the 'home' rate. The Bridge Scholarship offers £5,000 towards living expenses and is open to home and international applicants. All awards will be made on the basis of academic merit. See our website for information on how to apply, or email chemgrad@york.ac.uk.

MSc Chemistry (by research)

Our MSc (by research) takes one year full-time or two years part-time, with a further three months to write your thesis.

You should indicate on your application form your preferred area of research and provide the names of the members of research staff with whom you might like to work. A suitable project will be agreed before an offer is made.

MSc by research students follow the first year of our iDTC programme (see below), so you will receive comprehensive training to help you maintain a broad view of chemistry and develop skills that will be relevant to future study or employment.

You should normally have, or expect to receive, at least a 2:2 honours degree in Chemistry (or a Chemistry-related subject) or its overseas equivalent.

PhD/MPhil research degrees

The PhD and MPhil qualifications are awarded on successful examination of a thesis based on a research project and a viva voce (oral) examination.

Your personal supervisor is responsible for overseeing your progress on the research project. In addition, an independent panel member (IPM) is appointed to

maintain an overview of your research work. You, your supervisor and IPM will meet formally at least twice a year to review progress and make a realistic appraisal for the timetable of work to be undertaken. You will be required to satisfactorily complete annual progression points. For further details of research degrees at York, see page 32.

Graduate training

Our innovative Doctoral Training in Chemistry (iDTC) programme supports development of essential scientific and transferable skills for your future career. You will follow the iDTC programme for the duration of your research, unless you are part of another scheme or DTP. Department-specific training is complemented by central University graduate training opportunities.

Core training includes literature searching; time management and motivation; report, paper and thesis writing; networking; preparing scientific posters and presentations; employability and professionalism; and teaching assistance. Students for whom English is a second language can take our chemistry-specific English language course designed to help improve speaking and presenting skills. The Department provides financial support to enable students to attend conferences and you will have opportunities to attend and present your research at seminars, meetings and conferences in the UK and abroad.

Research-specific training supports your use of equipment, understanding the science underpinning your research, and problem-solving skills. 'Hot topics' cover cutting-edge chemistry in a number of important areas and broaden knowledge of the latest scientific developments.

Many research students have strong links with industry and commerce and some industrial collaborators offer financial support to PhD students. In addition, they may provide opportunities to work within the company and gain experience of an industrial setting.

The Department has a distinctive interdisciplinary structure, built on strong sub-disciplines of chemistry, led by world-renowned chemists and underpinning our nine research themes. The following groups meet together on a regular basis to discuss research developments of common interest, providing an excellent environment for the training of research students. The Department runs a programme of research seminars throughout the year, featuring a range of academic speakers from around the world and across disciplines: see york.ac.uk/chemistry/research for details.

When applying for a PhD or MPhil degree programme please indicate on the application your preferred area of research, and provide the names of at least two

members of academic staff with whom you might like to work.

Analytical Chemistry Research Group


This group focuses on the development of analytical methods, principally centred on separations science and mass spectrometry, and their application in biomolecular and environmental research. Large, interdisciplinary collaborations are central to the research in this section.

Biological Chemistry Research Group

Working in the York Structural Biology Laboratory (YSBL), this group focuses on the fundamental bases for biological and biochemical processes, the use of small molecules to probe cellular biology, software and methods development, and the exploitation of enzymes in biocatalysis.

Green Chemistry Research Group

This group aims to promote the development and implementation of green and sustainable chemistry into new products and processes. It develops strategic research partnerships with global corporations and world-leading universities.

 *I love understanding the impact and wider applicability of chemistry research. I've had the chance to experience many facets of the subject and to integrate approaches from different disciplines into my research, from enzymology to policy. I've met people from a range of disciplines, and the Department has helped me to make the most of this network and get my initiative of a cross-departmental sustainability group off the ground. It has given me increased confidence in my career potential."*

Giulia, PhD Chemistry

Inorganic Chemistry Research Group

This group has strengths in organometallic, co-ordination and bioinorganic chemistry as well as catalysis, inorganic photochemistry, inorganic materials and solar energy conversion.

Materials Chemistry Research Group

The Materials Chemistry group is primarily interested in molecular material based upon liquid crystals. There are active industrial research contacts with more than ten companies.

Organic Chemistry Research Group

This group reflects the main strengths at York in contemporary synthetic and physical organic chemistry.

Physical Chemistry Research Group

The main research themes of the Physical Chemistry group are atmospheric chemistry, theory and computation, spectroscopy and photochemistry, and physical chemistry of materials.

Your background

You should normally have (or expect to receive) at least a 2:1 degree in Chemistry (or a Chemistry-related subject) or its overseas equivalent. Progression on the PhD is considered annually after a formal assessment meeting. This meeting reviews progress and makes a realistic appraisal of your likely progress during the project over the remaining period of the degree.

AVAILABLE FUNDING

Many PhD degrees receive funding from an external funding body such as a Research Council, charity, the EU, an industrial company, or a combination of these. The Department also offers a number of Chemistry Teaching Studentships. Funding is offered in one of two ways. The first is where the academic member of staff leading the research will have already received funding prior to the research project being advertised. The second is where a project has been approved by the Department and funding is subject to competition against all other projects. Funding normally covers student tuition fees as well as a maintenance grant for living expenses. Your eligibility for funding depends on your fee status; some funding bodies limit funding to UK nationals or EU residents.

The University welcomes applications from international students, and a number of scholarships are available annually. These awards provide a contribution towards the cost of tuition fees.

Information about all sources of funding for research degree programmes can be found on our website at york.ac.uk/chemistry/postgraduate.

Wild Fund Scholarships

The Department is pleased to support self-funding students from outside the UK to study for research degrees in Chemistry at York by offering the opportunity to apply for a Wild Fund Scholarship. Scholarships vary, with awards up to a maximum value of full tuition fees and a contribution towards living costs. Scholarship applications are welcomed from those wishing to study for MSc by research, MPhil or PhD. Scholarships are awarded competitively, based on academic excellence and financial need. For more information see our website or contact chemgrad@york.ac.uk.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Duncan Bruce, DSc (Liverpool) – Liquid crystals; ionic liquid crystals and ionic liquids; LC OLED materials; materials chemistry

Professors

Alfred Antson, PhD (Moscow) – Structural biology of nucleic acid-processing machines

Marek Brzozowski, PhD (Lodz) – Structural biology of hormone regulation: insulin/IGF-1; membrane proteins; protein crystallisation

Lucy Carpenter, PhD (UEA) – Atmospheric chemistry; sea-air interactions; atmospheric monitoring and detection

James Clark, PhD (London) – Green and sustainable chemistry; renewable resources; industrial applications

Kevin Cowtan, DPhil (York) – X-ray crystallography; computational methods; model building; data analysis

Gideon Davies, PhD (Bristol), FRS – Chemical glycobiology; enzyme structure; neurodegeneration; biofuels

Simon Duckett, DPhil (York) – NMR; MRI; catalysis; hyperpolarisation; photolysis; mechanism; organometallic; metabolism

Anne-Kathrin Duhme-Klair, Habil (Münster) – Metal ions in biology and medicine

Mathew Evans, PhD (Cambridge) – Atmospheric chemistry modelling

Ian Fairlamb, PhD (Manchester Metropolitan) – Catalysis; synthetic chemistry; chemical biology

Dame Pratibha Gai, PhD (Cambridge), FREng, FRS; JEOL Professor; Founding Co-Director, Nanocentre – Single atom EM; catalysts

Gideon Grogan, PhD (Exeter) – Applied biocatalysis; structure, function and application of novel enzymes

Roderick Hubbard, DPhil (York) – Structure-based drug discovery; protein structure and function; molecular modelling

Neil Hunt, PhD (Cambridge) – Ultrafast two-dimensional infrared spectroscopy of biomolecular and chemical reactions

Brendan Keely, PhD (Bristol) – Environmental organic chemistry and geochemistry; analytical chemistry and mass spectrometry

James Lee, PhD (Leeds) – Remote and urban atmospheric gas-phase oxidation chemistry

Alastair Lewis, PhD (Leeds) – Atmospheric chemistry; sensors; pollution; environmental policy; chromatography

Michael North, DPhil (Oxford) – Catalysis; sustainable chemistry; CO₂ chemistry; green solvents

Peter O'Brien, PhD (Cambridge) – Development of new methods in synthesis and medicinal chemistry

Robin Perutz, PhD (Cambridge), FRS – Organometallic photochemistry; small molecule activation; solar energy conversion

David Smith, DPhil (Oxford) – Nanochemistry; supramolecular chemistry; nanomedicine; dendrimers; self-assembled materials

Jane Thomas-Oates, PhD (London) – Mass spectrometry; glycobiological, environmental and archaeological analysis

Paul Walton, PhD (Nottingham) – Bioinorganic chemistry; copper mono-oxygenases; spectroscopy

Anthony Wilkinson, PhD (London) – Protein structure function; *Leishmania*; transcription; bacterial virulence

Keith Wilson, DPhil (Oxford) – Protein structure-function; protein crystallography; enzymes

Readers

David Carslaw, PhD (King's College London) – Urban air pollution; vehicle emissions; open source data analysis

Victor Chechik, PhD (St Petersburg) – Magnetic nanoparticles; EPR spectroscopy; reaction mechanisms; radicals

Paul Clarke, PhD (Bath) – Organic chemistry; total synthesis of natural products; origins of life

Caroline Dessent, PhD (Yale) – Laser spectroscopy of ionic molecules and clusters

Jacqueline Hamilton, PhD (Leeds) – Atmospheric chemistry; analytical chemistry; aerosols

Peter Karadakov, PhD (Sofia) – Quantum chemistry: valence bond theory and magnetic shielding maps

Jason Lynam, DPhil (York) – Mechanistic, catalytic and therapeutic applications of transition metal compounds

Duncan Macquarrie, PhD (Strathclyde) – Green chemistry; mesoporous materials; conversion of biomass; catalysis

John Moore, PhD (London) – Spectroscopy; photochemistry; dyes; liquid crystals; reaction mechanisms in solution

Kirsty Penkman, PhD (Newcastle) – Chromatography; protein; amino acid geochronology; palaeoclimate; bioarchaeology

Senior Lecturers

Martin Cockett, PhD (Southampton) – Gas-phase laser spectroscopy; weak interactions; computational chemistry

Richard Douthwaite, DPhil (Oxford) – Inorganic chemistry; materials; photocatalysis; solar energy; organometallics; catalysis

Avtar Matharu, PhD (Nottingham Trent) – Developing technological innovations for converting biomass into biobased products

Alison Parkin, DPhil (Oxford) – Wiring up a sustainable chemical future; electrochemistry; metalloenzyme reactions; surface modification

Anne Routledge, PhD (Otago) – Bio-organic chemistry; solid-phase enabling technologies

Angelika Sebald, Habil (Munich) – Unconventional computation; nuclear magnetic resonance; human-computer interface

John Slattery, PhD (Bristol) – Organometallic chemistry; main-group chemistry; fluorine chemistry; ionic liquids; computational chemistry

Moray Stark, DPhil (York) – Antioxidancy and degradation of hydrocarbons; renewable alternatives for fuel

Derek Wann, PhD (Edinburgh) – Electron diffraction; ultrafast chemical processes; computational chemistry

Lecturers

Alyssa-Jennifer Avestro, PhD (Northwestern University) – Organic energy materials; supramacromolecular chemistry

Martin Bates, PhD (Southampton) – Liquid crystals; computer simulation

Jamie Blaza, PhD (Cambridge) – Cryo-electron microscopy; structural biology; biophysics; bacteriology

Terry Dillon, PhD (Leeds) – Laser- / plasma-based kinetic experiments to investigate atmospheric and biofuel chemistry

Martin Fascione, PhD (Leeds) – Chemical medicine; chemical glycobiology; bioconjugation of proteins; carbohydrates

Meghan Halse, PhD (Victoria University of Wellington) – NMR; low-field NMR; hyperpolarisation; physical chemistry

Aneurin Kennerley, PhD (Sheffield) – Hyperpolarised magnetic resonance; optical spectroscopy functional imaging

Isabel Saez, PhD (Alcalá de Henares) – Liquid crystals; dendrimers; nanoparticles; surface functionalisation; materials chemistry

Seishi Shimizu, PhD (Tokyo) – Theoretical biophysics; statistical thermodynamics; liquid theory; protein stability

Christopher Spicer, DPhil (Oxford) – Biomaterials; tissue engineering; protein chemistry

Lianne Willems, PhD (Leiden) – Glycobiology; organic chemistry; protein biochemistry; glycosylation disorders

COMPUTER SCIENCE

Our fresh and forward-looking courses are informed by industry to ensure that our graduates leave with sought after, highly developed skills which equip them for the workplace.

Courses offered

FT full-time **PT** part-time

| | | | |
|--|------------------------------|--|--------------------------------|
| MSc Advanced Computer Science | FT 1yr | PhD | FT 3yr, PT 6yr |
| MSc Cyber Security | FT 1yr | PhD (by distance learning) | FT 3yr, PT 6yr |
| MSc Human-Centred Interactive Technologies | FT 1yr | PhD Intelligent Games and Game Intelligence | FT 4yr |
| MSc Social Media and Interactive Technologies | FT 1yr | MSc/PGDip Safety Critical Systems Engineering | FT 1yr, PT 2-3yr |
| MSc Computer Science (by research) | FT 1yr, PT 2yr | PGCert System Safety Engineering | FT 1yr, PT 2yr |
| MPhil | FT 2yr, PT 4yr | | |

CONTACT

Eugene Campbell
Postgraduate Admissions Administrator
cs.york.ac.uk/postgraduate
+44 (0)1904 325404
cs-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent with no less than 6.0 in Writing for MSc Social Media and Interactive Technologies
IELTS 6.5 with no less than 6.0 in each component for other taught courses
IELTS 6.0 with no less than 5.5 in each component, or equivalent, for research programmes
For further details, see pages 30 and 48

The Department of Computer Science has a strong international reputation for excellence in teaching and research. We have a major influence in the development of the subject and on industrial practice.

In the 2014 Research Excellence Framework (REF) assessment, 90 per cent of the Department's research activity was rated as 'world-leading' or 'internationally excellent'. In the *Times Higher Education's* ranking of the 2014 REF assessment, the Department was fifth in the UK for the impact on society of our research.

Our research activity centres on the Department's four research themes: Critical systems; People, health and wellbeing; Analytics; and Beyond human vision. Our expertise and understanding of interdisciplinary computer science research is also reflected in our participation in, or management of, four cross-department research centres: York Cross-disciplinary Centre for Systems Analysis (YCCSA); Digital Creativity Labs (DC Labs); Quantum Communications Hub; and the Assuring Autonomy International Programme.

We emphasise a multidisciplinary approach to research and there is significant collaboration with other departments at York and with researchers around the world in both universities and industry. We drive our teaching by our research and the topics we teach are both fresh and forward looking. Our postgraduate taught courses are developed in collaboration with industry and relevant professional bodies, ensuring our courses remain dynamic and relevant.

The Department provides a friendly environment which supports and develops teaching and research. We are situated in purpose-built accommodation on Campus East and teaching and research are supported by cutting-edge equipment and facilities. Research students choose to work with one of our research groups and enjoy all the facilities of the Department. Postgraduate teaching includes core computing issues and advanced topics, and our courses differ in emphasis to suit your interests and chosen career path. Details about the courses, including individual modules, can be found at cs.york.ac.uk/postgraduate.

OUR COURSES

The Department offers a range of taught and research-based postgraduate degrees.

Our taught Masters courses are studied over one year. They all involve six months of taught modules, and in the second half of your course you undertake a research project, under supervision.

Our research degree programmes comprise a three-year PhD, a two-year MPhil and a one-year MSc (by research). When you take a degree by research in Computer Science, you work closely with one of our internationally respected research groups. You define an area of study and work with one of our world-leading academics as your supervisor.

MSc Advanced Computer Science

The MSc in Advanced Computer Science is a full-time, one-year taught course, intended for those who would like to develop a level of understanding and technical skill at the leading edge of Computer Science. It also provides ideal preparation for a PhD or other research work.

You study a range of advanced topics in Computer Science, taught by active researchers. You will then undertake an individual project, attached to one of our established research groups. You will gain an in-depth knowledge of topics on the frontiers of Computer Science in order to engage in research or development and application of research findings.

This MSc covers four main themes: Research, Software Engineering, Interactive Systems, and Cyber Security. You can either concentrate your studies in one of these areas or choose from the broad range of modules.

Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in Computer Science, with a strong mathematical content. We are willing to consider your application if you do not fit this profile, but you must satisfy us that your knowledge in Computer Science is appropriate for advanced study.

MSc Cyber Security

Certified by GCHQ, as the National Technical Authority for Information Assurance

The MSc in Cyber Security is a full-time, one-year taught course, targeted at those who need to make technically informed cyber security decisions, or who wish to follow a research career in this area. The skills and knowledge of our graduates are highly sought after by companies undertaking secure software and systems engineering,

government agencies and related organisations with security responsibilities.

The course educates in crucially important cyber security areas:

- identity, reputation and trust
- cryptography theory and applications
- computer forensics
- network and distributed system security
- malicious behaviours, malware and intrusion detection
- security management, assurance and risk assessment
- secure system development

Your background

Typically you will have achieved at least a 2:1 honours degree (or international equivalent) in Computer Science or a related discipline. We will also consider applicants with appropriate work experience.



Modules offered on my course focus on cutting-edge topics related to Computer Science and are taught by leading academics. The staff are knowledgeable and engaging, and in the practical and lab sessions always take time to speak to you and discuss your progress. My course has not only enhanced my skills in software development but also prepared me for a career in research and now I'm planning to pursue a PhD in model-driven engineering or my own research."

Jon, MSc Advanced Computer Science

MSc Human-Centred Interactive Technologies

This course is designed for you if you possess a strong background in computer science, design, or information technology and want to gain expertise and industry-relevant practical skills in user-centred approaches for designing positive user experiences (UX) with interactive technology.

The course emphasises design that is driven from a deep understanding of users, through the use of qualitative and quantitative research techniques drawn from the diverse fields of cognitive psychology, computer science, sociology and beyond. You will gain expertise and skills in eliciting and analysing the goals of potential users, designing usable and inclusive user journeys, and evaluating the quality of user experiences with interactive technologies: all skills in demand in modern, UX-related careers or in postgraduate study.

The course is also suitable if you are seeking to develop a more research-based career, as it provides breadth in an expanding and thriving research field, and the opportunity to specialise in particular areas through an independent research project.

Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in a computing discipline. We will also consider applicants with appropriate work experience.

MSc Social Media and Interactive Technologies

This course is organised and taught jointly with the Department of Sociology, and is described on page 199.

MSc/MPhil/PhD research degrees

As a research student in the Department, you will undertake research with your selected supervisor(s) and will be a member of your supervisor's research group(s).

Typically, applicants contact potential supervisors and develop a research proposal as part of the application process. Visit cs.york.ac.uk/postgraduate/research-degrees/phd/researchtopics for potential supervisors. PhD, MPhil and MSc by research degrees include formal and informal training for research and academia. Where appropriate, you can also attend taught modules.

The PhD programme is three years of full-time study (six years part-time) and may be taken in distance-learning mode. The MPhil is two years (four years part-time). The MSc by research is a one-year programme (two years part-time).

Your background

Typically you will have achieved at least a 2:1 honours degree, or equivalent. You are not required to have a Masters-level degree for direct entry to the PhD programme, but you will be expected to demonstrate aptitude for research.

Available funding

Each year we have a number of studentships available to award competitively. These fund tuition fees and some cover living expenses. Visit cs.york.ac.uk/postgraduate/research-degrees/phdstudentships for more details.

EPSRC Centre for Doctoral Training in Intelligent Games and Game Intelligence (IGGI)

IGGI is a collaboration between the University of York, the University of Essex, Goldsmiths College, University of London and Queen Mary, University of London. It trains the next generation of researchers, designers, developers and entrepreneurs in digital games.

IGGI is a unique opportunity for you to undertake PhD research in collaboration with our 60 industrial games partners and world-leading academics. The programme combines practical skills training with advanced teaching in cutting-edge research topics, industrial placements and the chance to contribute original research to a growing academic area.

Your background

Typically, you will have achieved at least a 2:1 honours degree (or international equivalent) in a discipline related to game design, development or analysis, as well as having some basic knowledge of programming. We will consider applicants with significant work experience, for example, working in game design.

Available funding

Funded by the EPSRC, we have a number of studentships available for each year of entry to cover tuition fees and include an annual stipend. IGGI is currently under consideration for renewal. Continuation of the programme and funded studentships is subject to the success of this renewal bid. Visit iggi.org.uk for more information.

MSc/PGDip Safety Critical Systems Engineering PGCert System Safety Engineering

These full- or part-time courses are built on industrial and academic collaboration in the railway, nuclear, defence, civil aerospace, maritime and automotive domains. Participants have attended from Qinetiq, Thales, BAE Systems, TRW, Sellafield, Jaguar Land

Rover, EDF Energy, Lloyds Registry, Knorr-Bremse Rail, Eurocontrol, Siemens and Ricardo, among others.

These courses enable you to take a leading role in the design, assessment and support in operation of systems with high safety impact. They do so by providing knowledge of appropriate techniques and methods, placed within an organisational and process context. They also provide skills in applying these techniques and ways of thinking about system safety that allow good safety decisions to be made.

They are designed to be taken part-time over two or three years, or full-time over one year.

The Department also has a number of collaborations in place to provide tailored versions of the course. If you are working in the railway industry but have relatively little knowledge in this domain we offer

an MSc in Railway Risk and Safety Management, in collaboration with the Railway Centre at the University of Birmingham. If you work for Jaguar Land Rover, we can offer you the MSc in System Safety Engineering with Automotive Applications, in collaboration with the Technical Accreditation Scheme.

Your background

These courses are specifically directed at those with several years of industrial experience. An appropriate degree is desirable, but many applicants will have reached degree-level knowledge through their work experience.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Neil Audsley, DPhil (York) – Embedded real-time systems; architectures; memory; analysis programming; high performance

Professors

James Austin, PhD (Brunel) – Neural networks; e-science and grids; parallel computation; neuro-inspired computation

Samuel Braunstein, PhD (Caltech), CPhys, FInstP – Quantum information and computation; black holes

Alan Burns, DPhil (York), FREng, FIEEE, FBCS, FIET – Real-time systems; resources scheduling; real-time programming languages; mixed criticality; cyber physical systems

Ana Cavalcanti, DPhil (Oxford) – Software verification; formal methods; real-time; concurrency; object-orientation

Peter Cowling, DPhil (Oxford) – Artificial intelligence; operational research; graph search; heuristics; games

Anders Drachen, PhD (Macquaire, Sydney) – Games; game analytics; business intelligence and user research

Tim Kelly, DPhil (York) – Development, modelling, analysis and certification of high-integrity systems

Dimitris Kolovos, PhD (York) – Model-driven engineering; object-oriented design; software architecture; programming languages

John McDermid OBE, PhD (Birmingham), FREng – Safety engineering; security; safety-critical software; large-scale software engineering

Richard Paige, PhD (Toronto) – Model-driven engineering; software engineering; enterprise systems; optimisation; security

Helen Petrie, PhD (London) – Human-computer interaction; disabled and older users; psychological aspects of technology use

Stefano Pirandola, PhD (Camerino, Italy) – Information theory; quantum computation; quantum cryptography

Susan Stepney, PhD (Cambridge), CEng, FBCS – Bio-inspired algorithms; unconventional computation; emergent properties; artificial life

Richard Wilson, DPhil (York) – Inexact graph matching; structural pattern recognition; stereo and shape-from-shading

Jim Woodcock, PhD (Liverpool), FREng, FBCS, CITP, CEng – Formal methods and tools; semantics; concurrency; software engineering

Readers

Paul Cairns, DPhil (Oxford) – Digital gaming experience; modelling user interactions; human-computer interaction

Dan Franks, PhD (Leeds) – Complex networks; agent-based modelling; bio-inspired computing; swarm robotics

Suresh Manandhar, PhD (Edinburgh) – Natural language processing; minimally supervised learning of syntax and semantics

Leandro Soares Indrusiak, Dr-Ing (TU Darmstadt) – Real-time and low-power multi-processor systems

Senior Lecturers

Iain Bate, DPhil (York) – Real-time and critical systems design and analysis; wireless sensor networks

Radu Calinescu, DPhil (Oxford) – Self-adaptive software systems; formal modelling and verification at run time

Chris Crispin-Bailey, PhD (Teesside) – Novel processors and arrays; code optimisation and translation; VLSI design

James Cussens, PhD (London) – Machine learning; probabilistic graphical models; discrete optimisation

Jeremy Jacob, DPhil (Oxford) – Mathematical modelling and design of systems and languages with a focus on security

Dimitar Kazakov, PhD (Prague) – Artificial intelligence; machine learning; computational linguistics; language origins

Simon O'Keefe, DPhil (York) – Neural networks; binary correlation matrix memory; non-standard computation

Nick Pears, PhD (Durham) – Computer vision and pattern recognition; machine learning; 3D shape analysis/modelling

Detlef Plump, Dr-Ing, Habil (Bremen) – Graph-based programming models; theoretical computer science

Christopher Power, PhD (Western Ontario) – Human-computer interaction; accessibility; user requirements; evaluation methodologies

William Smith, PhD (York) – Face recognition; shape-from-shading; reflectance/appearance modelling

Senior Lecturers (Teaching/Scholarships)

Steve King, DPhil (Oxford) – Formal software development; provably-correct software; safety-critical software

Mark Nicholson, DPhil (York) – System safety engineering; data safety; systems engineering; statistical analysis

Lecturers

Rob Alexander, PhD (York) – Safety of autonomous robots; search-based testing; empirical safety engineering

Adrian Bors, PhD (Thessaloniki) – Image processing; computational intelligence; motion estimation; digital watermarking

Javier Camara Moreno, PhD (Málaga) – Self-adaptive software systems; software architecture, formal modelling and verification

Wanli Chang, Dr.-Ing. (TU Munich) – Resource-aware and trusted cyber-physical systems; interdisciplinary research applying optimisation algorithms and deep learning

Ian Gray, PhD (York) – Programming languages for embedded systems; custom hardware; real-time constraints

Ibrahim Habli, PhD (York) – Software architectures; product-line development; software safety; safety cases

Daniel Kudenko, PhD (Rutgers) – Artificial intelligence for games; machine learning; user modelling

Joanna Iacovides, PhD (IET, Open University) – Human-computer interaction; digital games

Nicholas Matragas, PhD (York) – Software engineering; model-driven engineering; software analytics; software quality; critical systems

Peter Nightingale, PhD (St Andrews) – Artificial intelligence; discrete optimisation; machine learning; algorithm selection

Siamak Shahandashti, PhD (Wollongong) – Cyber security and privacy; applied cryptography; design and analysis of electronic voting and biometric authentication systems

Vasileios Vasilakis, PhD (Patras, Greece) – Network security; wireless networks and Internet of Things

Steven Wright, PhD (Warwick) – High performance computing; computational science; parallel architectures

Lecturers (Teaching/Scholarships)

Katrina Attwood, PhD (Leeds) – System safety engineering; requirements engineering; language of safety; organisational safety; safety cases

Lilian Blot, PhD (UEA) – Volumetric data; medical and biological image analysis and 3D representation

Christian Fairburn, PhD (York) – Human factors in safety-related systems

Mike Freeman, PhD (York) – Hardware architecture for high-speed text and vector processing

Oleg Lisagor, PhD (York) – Safety engineering; analysis of software-intensive systems; model-based safety assessment

Angus Marshall, BSc (Abertay), CEng – Human factors of security; commercial forensic computing

David Pumfrey, DPhil (York) – Hazard identification; risk assessment; system and software safety analysis

Tommy Yuan, PhD (Leeds Met) – Argumentation; dialogue systems; dependability arguments; autism software

Senior Research Fellow

Rob Davis, DPhil (York) – Real-time systems; scheduling analysis; industrial applications

Richard Hawkins, PhD (York) – Software safety assurance; assurance cases

ECONOMICS AND RELATED STUDIES

Graduates from our postgraduate courses are employed in a wide range of institutions around the world. Working as economists or finance experts in financial institutions, world public bodies such as the IMF or national governments, our graduates find that they can use their leading-edge skills with success in the world job market.

Courses offered

FT full-time PT part-time

| | | | |
|---|--------|--|----------|
| MSc Development Economics and Emerging Markets | FT 1yr | MSc Project Analysis, Finance and Investment | FT 1yr |
| MSc Econometrics and Economics | FT 1yr | PGCert Health Economics for Health Care Professionals (by distance learning) | PT 1-2yr |
| MSc Economics | FT 1yr | PGDip Health Economics for Health Care Professionals (by distance learning) | PT 1-2yr |
| MSc Economics and Finance | FT 1yr | MSc Economic Evaluation for Health Technology Assessment (HTA) (by distance learning) | PT 1-2yr |
| MSc Economics and Public Policy | FT 1yr | MPhil | FT 2yr |
| MSc Finance | FT 1yr | PhD | FT 3yr |
| MSc Finance and Econometrics | FT 1yr | MA Social Research: see page 194 | |
| MSc Financial Engineering | FT 1yr | | |
| MSc Health Economics | FT 1yr | | |

See also *Health Economics* on page 104.

CONTACT

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econ-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent
For MSc Financial Engineering, see page 146
For further details, see pages 30 and 48

The Department has one of the largest concentrations of expertise in economics and related areas in UK universities. We offer one-year MSc courses as well as research degrees.

Pioneering work in new fields such as health and experimental economics established York as a world leader in these areas while, at the same time, it has developed an international reputation in a number of areas of economics, econometrics and finance.

We are a large, vibrant department with a wide range of MSc degree courses and a large community of research students. Our high quality research directly informs our teaching, and we are proud of the impact and influence of our research in society, and of our contribution to scholarship.

Our taught MSc courses cover economics, finance, econometrics, development and health. Our staff have wide-ranging expertise and supervise PhD students with similar interests.

Economics at York

- In the *Times Higher Education's* ranking of the 2014 Research Excellence Framework assessment, the Department was joint eighth for the impact of its research.
- One of only three UK institutions to receive five stars from the Centre of Higher Education Development for postgraduate economics.
- The institution which pioneered health economics.
- Research students are actively encouraged to participate in national and international conferences.
- Each research student is a member of one of the seven research clusters in the Department. MSc and PhD students have access to fully equipped study areas within the Department.
- About 25 teaching fellowships are available each year to help with undergraduate teaching.

OUR COURSES

Our graduate programme provides flexible entry to postgraduate study depending on your background. We offer a main one-year MSc pathway and research degrees at the MPhil level (two years full-time) and PhD level (three years full-time). We also offer a background refresher Summer Session in economics and quantitative methods, and a free two-week pre-session programme in mathematics and statistics. The Department, in collaboration with the University's Centre for English Language Teaching, provides English language support for overseas students. Over 250 new students started taught MSc courses last year and around 40 others are working towards MPhil or PhD degrees.

Your background

You will normally be expected to have the equivalent of a 2:1 degree in a relevant subject.

TAUGHT MASTERS DEGREES

These have a common pattern of nine months spent on 100 credits of advanced coursework and examinations, and three months spent preparing a 10,000-word dissertation. The coursework generally has core compulsory modules in key areas for the MSc in question (typically Micro- and/or Macroeconomics, Econometrics, Finance or Quantitative Methods) and a range of optional modules in either specialised theory or applied areas. Details of the structure and modules can be found at york.ac.uk/economics/postgrad/taught-masters.

MSc Development Economics and Emerging Markets

This is a vibrant, intellectually challenging and exciting course. You will acquire sound theoretical and applied training and will be given the opportunity to pursue interests in areas at the frontiers of development economics with leading researchers in these fields, including specialist pathways in health and finance.

MSc Econometrics and Economics

The course provides intensive one-year training in using advanced micro- and macroeconomics theory and cutting-edge statistical and econometric methods. Our training will enable you to investigate emerging, complex and ever-changing 'real work' economic problems and to produce quantitative forecasting and counterfactual analysis, which will form valuable information for decision makers. The course will also serve as ideal preparation for those who want to progress to relevant research programmes.

MSc Economics

The course is intended for students who wish to acquire graduate-level skills in economic analysis and relevant quantitative techniques. It is designed for careers in research agencies, consultancy firms and economic advisory services of governments, banks or international organisations, or as university teachers or researchers. The course provides opportunities for studying various economic subjects in depth and for gradual transition to undertaking research.

MSc Economics and Finance

The aim of this course is to take students with a prior knowledge of economics and give them a thorough grounding in theoretical and applied finance. The course provides the essential postgraduate skills to those wishing to follow careers in areas associated with finance and economics, as well as those wishing to pursue further research.

MSc Economics and Public Policy

This course offers a thorough training in core areas of economics used in the evaluation of public policy. It is designed for students who wish to develop their abilities in policy analysis and provides a solid foundation for careers in government, international organisations, research centres, consultancy firms and universities.

MSc Finance

The aim of this course is to take students with a prior knowledge of economics or the natural sciences and



The MSc at York offers the kind of modules that fit my career and research interests, and allow me to enrich my understanding of financial markets, emerging markets, social policy and economic models. The course provides solid foundations for a future career in financial services or for a research degree in economics or finance."

Lutonadio, MSc Economics and Finance

give them a thorough grounding in theoretical and applied finance. The course provides the essential postgraduate skills to those wishing to follow careers in applied or quantitative finance, as well as those wishing to pursue further research.

MSc Finance and Econometrics

The aim of this course is to take students with a prior knowledge of economics and/or mathematics and give them a thorough grounding in theoretical and applied finance. The course provides the essential postgraduate skills to those wishing to follow careers in applied or quantitative finance, as well as those wishing to pursue further research.

MSc Financial Engineering

The MSc in Financial Engineering provides a high quality graduate-level course that combines methods of applied and computational mathematics with those of econometrics and quantitative finance. Graduates of this course have the technical, analytical and problem-solving skills required to undertake roles in quantitative finance in investment banks and other financial institutions. The MSc also qualifies graduates for roles in fund management, insurance, the actuarial profession, taxation, or for continued study to PhD level. For further information see the entry for Mathematics on page 146.

MSc Health Economics

The MSc in Health Economics offers high-level courses and access to a network of economists and healthcare professionals for summer research placements. The objective of the course is to produce well-trained economists with the ability to apply their skills to important issues in the field of health economics. This Masters course involves staff from the Centre for Health Economics (CHE). For further information see the Centre's entry on page 104.

MSc Project Analysis, Finance and Investment

This MSc degree is designed for those interested in attaining or developing analytical skills in economics and finance which are relevant to successful careers in the fields of investment, finance and project appraisal. These areas offer scope for career development as investment analysts, financial advisers or consultants in investment and commercial banks and other financial institutions, consultancy firms, government departments and international agencies.

HEALTH ECONOMICS BY DISTANCE LEARNING

PGCert/PGDip Health Economics for Health Care Professionals

MSc Economic Evaluation for Health Technology Assessment (HTA)

These courses are designed for those in the healthcare sector wishing to gain an accredited qualification in health economics, but who are unable to study full-time. All students apply for the Postgraduate Certificate in the first instance and progression to the Postgraduate Diploma and MSc is dependent upon satisfactory performance at earlier levels.

The Postgraduate Certificate covers the basic principles and tools of health economics.

The Postgraduate Diploma covers these same basic tools and deepens knowledge in specific areas.

The MSc aims to further students' knowledge and understanding of basic and advanced issues in the economic evaluation of health technology assessment through high quality training in relevant theoretical and practical issues.

For further information see the entry for Health Economics on page 104. Full details can be found at york.ac.uk/economics/postgrad/distance_learning.



I came to York because I was attracted by the stimulating research environment and the opportunity to work alongside top academics in a world-renowned institution. My experience has definitely met my expectations. My supervisors have created a friendly and supportive environment and I'm excited about the interesting research collaborations we've established. Opportunities to present at international conferences have built up my confidence and given me vital skills for my future career."

Valentina, PhD Economics

RESEARCH DEGREES

The MPhil and PhD research degrees provide the opportunity to undertake a sustained supervised research effort culminating in a thesis. The research degree programmes in York are very large in size (there are around 40 research students and a similar number of staff involved in supervision). Many of the staff are leading researchers in their area and the Department provides an extensive set of assessed PhD-level courses for its research students. Many York graduates are now senior academics in universities in this country and overseas. Others work in IGOs, central banks or major international banks and as economists for governments.

The 1+3 programme

Initially, you are enrolled in one of the MSc degree courses. After one year you can start a three-year PhD programme (see details below), admission to which is contingent on obtaining a satisfactory average mark in the assessed MSc examinations and on presentation of a satisfactory research proposal.

The three-year PhD programme

Students who already have an appropriate postgraduate qualification in Economics can be admitted to the three-year PhD programme. During the first two years of research you are required to attend research training by taking 30 credits of assessed PhD, MSc or other advanced courses. In the second year of research, you are also required to present a workshop to fellow students and staff. The programme is completed by the submission of a thesis after three years of research, which must contain an original contribution to knowledge or understanding. The recommended length is 30,000 words.

MPhil

The MPhil is a two-year programme. It is similar in structure to the PhD, except that it is one year shorter and the thesis requirement is reduced accordingly, both in length and in originality. You are only required to take 20 credits of assessed courses in your first year.

AVAILABLE FUNDING

The Department itself funds some PhD scholarships. For 2019/20 we will have some three-year scholarships available, worth up to £18,500 each (out of which fees at the appropriate rate are payable). PhD students may also apply for teaching scholarships, which offer additional money (up to about £3,500) in return for teaching undergraduate seminars. Applicants to the Department are also eligible to apply for the White Rose ESRC studentships.

Additionally, for MSc students we have seven NIHR studentships which are open to UK and EU students on the MSc in Health Economics.

Details of available funding can be found on our website york.ac.uk/economics/postgrad/funding.

ECONOMICS SUMMER SESSION

The Department of Economics and Related Studies offers the Economics Summer Session, both for students who have the ability to complete a one-year MSc but whose background is inappropriate but relevant, and for other graduate students who want to enhance their economic and quantitative skills. The course consists of lectures and tutorials in two modules, an Economics Module (50 per cent) and a Quantitative Module (50 per cent). This course is delivered by distance learning plus a one-week residential workshop; further details can be found at york.ac.uk/economics/postgrad/msc-summer.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Jo Swaffield, PhD (Warwick) – Labour economics; applied econometrics

Professors

Sue Bowden, PhD (LSE) – Long-run growth; long-run demographic change; economic and social history

Subir Chattopadhyay, PhD (SUNY, Stony Brook) – Dynamic general equilibrium

Karl Claxton, DPhil (York) – Health economics; decision analysis

Thomas Cornelissen, PhD (Hanover) – Labour economics; applied econometrics

Andrew Jones, DPhil (York) – Health economics; applied microeconomics; econometrics

Yuan Ju, PhD (Tilburg) – Game theory; microeconomics

Karen Mumford, PhD (ANU) – Labour economics; applied microeconomics and macroeconomics

Cheti Nicoletti, PhD (Florence) – Labour economics

Gulcin Ozkan, DPhil (York) – Macroeconomics; monetary economics; international finance

Neil Rankin, DPhil (Oxford) – Macroeconomic and monetary theory

Nigel Rice, PhD (Keele) – Health economics and applied microeconomics

Yongcheol Shin, PhD (Michigan State) – Applied and theoretical econometrics

Luigi Siciliani, Laurea, PhD (York) – Health economics; industrial organisation; economics of regulation; applied microeconomics

Peter N Smith, PhD (Southampton) – Macroeconomics; finance; applied econometrics

Emma Tominey, PhD (UCL) – Labour economics; applied econometrics

Takashi Yamagata, PhD (Manchester) – Econometrics; finance

Zaifu Yang, PhD (Tilburg) – Microeconomics; mechanism design; auction theory; game theory; financial economics

Readers

Francesco Bravo, PhD (Southampton) – Econometric theory

Andrew Pickering, PhD (Exeter) – Applied macroeconomics; political economics; natural resource economics

Makoto Shimoji, PhD (UC San Diego) – Microeconomics; game theory

Senior Lecturers

John Bone, MSc (Southampton) – Individual and collective choice; experimental economics

Jia Chen, PhD (Zhejiang) – Nonlinear time series; panel data econometrics; nonparametric and semiparametric modelling

Laura Coroneo, PhD (Brussels) – Finance; econometrics

Giacomo De Luca, PhD (Namur) – Development economics; political economy; microeconomics

Adam Golinski, PhD (Imperial College London) – Financial econometrics; financial economics; asset pricing; term structure models; long memory processes

Alan Krause, PhD (UC Riverside) – Microeconomic theory; welfare economics; public economics

Paulo Monteiro Santos, PhD (Brussels) – Macroeconomics

Matthias Morys, PhD (LSE) – Economic history and international finance

Vanessa Smith, PhD (Nottingham) – Macroeconomics; panel data econometrics; empirical finance

Michael Thornton, PhD (Essex) – Aggregation in econometrics; continuous time econometric modelling; modelling seasonal series

Lecturers

Anindya Bhattacharya, PhD (Indian Statistical Institute) – Game theory; political economy; microeconomic issues of less-developed economies

Marianne Bruins, PhD (Yale) – Labour economics, public economics and econometrics

Bipasa Datta, PhD (Virginia Tech) – Microeconomic theory; game theory; industrial organisation

Martin Forster, DPhil (York) – Health economics

Maria Elena Garcia Reyes, PhD (York) – Income polarisation; inequality; poverty; income distribution; criminology

Michal Horvath, PhD (St Andrews) – Macroeconomics; monetary and fiscal policy interactions; heterogeneity in macroeconomics

William Jackson, PhD (Warwick) – Population ageing; public sector economics

Jorgen Kratz, PhD (Lund) – Microeconomic theory; mechanism design

Joao Madeira, PhD (Boston) – Business cycle fluctuations; monetary policy; labour market rigidities; asset pricing

Mathilde Péron, PhD (PSL, Paris Dauphine) – Health economics

Dominic Spengler, PhD (York) – Economic theory

Peter Wagner, PhD (Toronto) – Microeconomic theory; industrial organisation and financial economics

Paola Zerilli, PhD (Massachusetts) – Asset and derivative pricing; financial econometrics; corporate finance

EDUCATION

Our courses are designed to develop critical understanding of disciplines relevant to education in contexts around the world, and also serve as excellent introductions to research. Our students secure or already hold teaching posts in state and independent schools across the UK and internationally, as well as posts in many other fields.

Courses offered

FT full-time PT part-time

| | | | |
|---|----------------|--|----------------|
| Postgraduate Certificate in Education (PGCE) | FT 1yr | MSc Psychology in Education | FT 1yr |
| MA Education (by research) | FT 1yr, PT 2yr | PhD Education | FT 3yr, PT 6yr |
| MA Education | FT 1yr | PhD Education (by distance learning) | FT 3yr, PT 6yr |
| MA Global and International Citizenship Education | FT 1yr | PhD Applied Linguistics | FT 3yr, PT 6yr |
| MA Social Justice and Education | FT 1yr | PhD Teaching English to Speakers of Other Languages (TESOL) | FT 3yr, PT 6yr |
| MA Applied Linguistics for Language Teaching | FT 1yr | MPhil Language and Communication | FT 2yr, PT 4yr |
| MA Applied Linguistics for English Language Teaching | FT 1yr | PhD Language and Communication | FT 3yr, PT 6yr |
| MA Teaching English to Speakers of Other Languages (TESOL) | FT 1yr | MA Social Research : see page 194 | |

CONTACT

Graduate School of Education
york.ac.uk/education/postgraduate
 +44 (0)1904 323460
educ15@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent with no less than 6.0 in each component for the MA courses in Applied Linguistics
 IELTS 7.0 or equivalent with no less than 6.0 in Listening and Speaking, 6.5 in Reading and Writing for PhD in TESOL and PhD in Applied Linguistics
 IELTS 6.5 or equivalent with a minimum of 6.5 in Writing and no less than 6.0 in all other components for the MA in TESOL
 IELTS 6.5 or equivalent with no less than 6.0 in each component for all other courses
 For Language and Communication, see page 125
 For further details, see pages 30 and 48

The Department of Education is a thriving, friendly academic community that values research and teaching with a strong international dimension.

The Department's teaching and research are held in high regard nationally and internationally. Education at York is ranked in the UK top 20 (Complete University Guide, 2019) and our courses have excellent employability success rates (Longitudinal Education Outcomes, 2017).

In the 2014 Research Excellence Framework assessment, we had the ninth highest proportion of research designated as 'world-leading' among Education

departments. Our high quality research focuses on our four research centres: Education and Social Justice; Language Learning and Use; Science Education; and Psychology in Education.

We encourage studies involving a range of research approaches, including innovation and change in education settings in the UK and overseas in high and low income countries. Our excellence in research methods training is recognised by the Economic and Social Research Council (ESRC). The Department is a member of the White Rose Social Sciences Doctoral Training Partnership, one of the UK's biggest doctoral training centres for postgraduate researchers in the social sciences.

OUR COURSES

Our courses are designed to offer you the opportunity to thrive in your chosen field of study. All taught Masters courses are offered full-time and consist of 180 credits. These are made up of compulsory (core) modules, option modules in specialist areas, and a 12,000-word dissertation reporting a piece of research you have designed and carried out. This gives you considerable flexibility to select a pathway that suits your personal interests and needs. You will be formally assessed via examinations, assignments and the dissertation. The MA Education by research is offered as a one-year full-time course or part-time over two years.

All our Masters degrees also aim to provide a basis for those wishing to go on to study for a PhD, either immediately after completing or at a later stage. We offer PhD programmes for students wishing to carry out a substantial piece of research.

English language and academic skills courses are provided for students by the University's Centre for English Language Teaching.

The Centre also offers the Trinity Certificate in Teaching English to Speakers of Other Languages (CertTESOL). This is an internationally recognised professional teaching qualification approved by the British Council as an initial Teaching English to Speakers of Other Languages (TESOL) or Teaching English as a Foreign Language (TEFL) qualification. It is primarily designed to offer York students the skills and knowledge needed to take up a first post as a teacher of English as a second/foreign language. The qualification may be taken alongside studying for an academic course. Spaces are strictly limited on this very intensive programme and entry onto the course is a highly competitive process.

Your background

You should normally have (or expect to receive) at least a 2:1 honours degree or equivalent.

Postgraduate Certificate in Education (PGCE)

This is a one-year programme of study designed for students who wish to become effective teachers at secondary school level (age range 11-16) and leads to Qualified Teacher Status. We offer Core PGCE and School Direct PGCE programmes in partnership with Pathfinder Teaching School Alliance, Yorkshire Teaching School Alliance and All Saints Roman Catholic School/Diocese of Middlesbrough Teaching School Alliance. Subjects offered are: English, History, Maths, Biology, Chemistry, Physics and Modern Foreign Languages. Students will experience taught sessions at University and will spend substantial periods of time in different secondary schools on

teaching placements. The programme also incorporates study leading to the award of 60 credits at Masters level. In its most recent assessment the Office for Standards in Education (Ofsted) awarded the PGCE programme a Grade 2: Good.

Applications are particularly welcome from candidates with some experience of working with young people, although this is not compulsory. Further details are available at york.ac.uk/education/pgce. Applications should be made as early as possible in the academic year.

MA Education (by research)

This programme offers an opportunity for study full-time over one year, or part-time over two years, wholly by supervision, leading to the production of a dissertation of about 25,000 words. Students of current practice and developments in education are particularly welcome. We welcome applications from students from areas outside schools, such as nurse education, prison education and further education. You are expected to have a clear idea of the topic area you wish to explore and to submit a research proposal of around 800 words. Students on this course are offered the opportunity to join a research methods module in the Autumn Term, or will undertake guided reading on research methods.



I've learned that doing a PhD is not just about becoming an expert in my field but also about developing myself as a researcher and becoming part of an academic community. My supervisors and the Department have given me all the training and support I need for this process. I really enjoy the Education Research Group seminars where you can share your knowledge with colleagues from all around the world."

Paulina, PhD Education

MA Education

This course will provide you with a broad choice of modules and areas of research for your dissertation. The main focus is on enabling you to study a wide range of educational issues and then focus on a topic of interest to you for your dissertation. Such dissertation studies can focus on current developments in education or an educational issue of personal concern. Studies have looked at diverse topics such as bullying in schools, collaborative learning, and pupil motivation. You can conduct your study in the UK or overseas.

MA Global and International Citizenship Education

Globalisation is a driving force of modern education systems. This course explores what it means to be a citizen in a global world; what could and should be done by educators to respond to the needs of individuals and groups in nation states; and how educators can contribute to the new global society.

This course will be attractive to those who have an interest in political and ideological education, moral education and education to encourage diversity. It explores how to help people understand society and develop the skills to take part in it. This includes investigations of European citizenship and global citizenship education and focuses on learning and teaching methods. This MA will be of interest to current or future teachers, researchers or policymakers.

MA Social Justice and Education

Social justice is a vitally important goal for every member of society. Educational policymakers, researchers and teachers recognise that social justice is at the very heart of all their work in education. On this course, students will understand the fundamental, philosophical meanings of social justice in education and be able to discuss and debate relevant issues. The course will investigate the pedagogical and professional issues related to social justice, asking what sorts of practices are fair. All of these matters will be informed by research.

This MA will be attractive to those with an interest in diversity, inclusion, equality and a fair and decent society, who wish to explore what this means in relation to education.

MA Applied Linguistics for Language Teaching

This course provides a broadly based MA in second and foreign language education, including languages other than English. It is informed by theoretical and practical

concerns. The course offers advanced enquiry into the processes of second language learning and teaching, and runs alongside the MA in Applied Linguistics for English Language Teaching. Applicants must have the equivalent of at least one year's full-time teaching experience and an undergraduate degree in a language-related subject, linguistics or education. Students on the course have a wide range of teaching experience, including the teaching of languages other than English, to different age groups and proficiencies, and come from a variety of contexts. One aim of the course is to enable students to make more informed decisions in their own educational contexts. Students can select assignments and design small-scale studies to match their own concerns and interests.

MA Applied Linguistics for English Language Teaching

This course will appeal to all those with an interest in English language teaching. It provides a broad-based MA in teaching English as a second or foreign language and runs alongside the MA in Applied Linguistics for Language Teaching. Applicants must have the equivalent of at least one year's full-time teaching experience and an undergraduate degree in a language-related subject, linguistics or education. Students on the course have a wide range of English teaching experience, with different age groups and proficiencies, and come from a variety of countries and contexts.

MA Teaching English to Speakers of Other Languages (TESOL)

This course is ideal for students who plan to teach English as a second or foreign language with or without teaching experience, or who plan to do research on the teaching, learning or assessment of English as a second or foreign language. The course aims to

- (i) provide in-depth study of current issues and key trends in English language learning/teaching in a global context;
- (ii) develop students' knowledge of TESOL methodology and Applied Linguistics in order to facilitate principled, research-led approaches to language teaching;
- (iii) provide research skills that students will need in order to engage critically with the literature to carry out their own research project in a TESOL-related area.

Applicants must have an undergraduate degree in an English language-related subject, linguistics or education.

MSc Psychology in Education

This British Psychological Society-accredited (BPS) conversion course covers the core domains of psychology for students who did not study the discipline

as undergraduates. Successful graduates will be awarded the Graduate Basis for Chartership (GBC) of the BPS, the gateway requirement for professional training in clinical, educational, counselling, occupational, health or forensic psychology in the UK. Our graduates may also progress to careers in research, teaching, youth work, policy or data analysis.

In core modules you will develop knowledge and understanding of psychological topics including memory, language, personality, intelligence, social relationships and research methods. You will also have the opportunity to develop more specialist expertise via an optional module and your dissertation project.

PhD research degrees

Our PhD programmes can be taken full-time over three years, part-time over six years or by mixed mode of registration. These PhD degrees are based on submission of a research thesis of about 85,000 words. They are designed to support cutting-edge research and to develop specialist knowledge and research skills through academic study and research training. We support you to research a topic you are interested in. You need to submit a 1,500 word research proposal. It will strengthen your application if you can name a preferred supervisor and have checked that your research topic aligns closely with their research interests.

The Department organises research training workshops and convenes regular meetings. Meetings of the Education Research Group provide an informal setting at which research students can make presentations. The University runs an extensive programme of research training and personal development workshops.

Our postgraduate students can work across disciplines and institutions within the White Rose Social Sciences Doctoral Training Partnership, receiving first-class training, collaborating with other postgraduate researchers across Yorkshire and enjoying opportunities to develop interdisciplinary networks and expertise.

Entry requirements for each PhD programme are stated on our departmental web pages: york.ac.uk/education/postgraduate/phd. Students who wish to apply for an ESRC 1+3 PhD Studentship Award or an ESRC +3 PhD Award are advised to apply for the MA in Social Research (see page 194).

PhD Education

This programme will enable students to achieve a critical understanding of their field of study and to obtain solid grounding in research methodology appropriate for conducting research.

We are interested in receiving applications in a wide range of research topics, but especially within one of the following four research areas: Language Learning and Use; Psychology in Education; Science Education; and Education and Social Justice. You can find details concerning the research interests of staff on our departmental web pages: york.ac.uk/education.

Many of our overseas students have chosen to conduct studies which involve collecting fieldwork data in their home country and this is welcomed as an approach.

PhD Education (by distance learning)

This PhD is intended for students with commitments which prevent them from travelling to York. Students will be able to conduct research overseas while still receiving support and training online and by video-conferencing.

Registration is possible on a full- or part-time basis. Students are required to spend a minimum of two weeks on campus in each academic year (this may be one two-week or two one-week visits). Visits to campus will coincide with registration and induction, training activities, annual progression meetings, and the viva voce exam. Costs related to the annual visits (including travel and accommodation) are to be covered by the student.

Please note that access to an internet connection and relevant library is essential.

PhD Applied Linguistics

Our PhD in Applied Linguistics, run jointly by the Department of Education and the Department of Language and Linguistic Science (see page 129), is suitable for all those interested in exploring how linguistic knowledge can be applied to everyday real-life phenomena such as language learning, language policy or language processing. The course emphasises research methodology appropriate for conducting linguistic research projects, using a wide range of linguistic research methods.

We are interested in hearing from students with projects in: Second language acquisition; Language learning; Discourse studies and discourse analysis; Psycholinguistics; Syntax; Semantics; Phonology; Lexis; Sociolinguistics; Language policy; Language for specific purposes (eg academic, professional); Forensic linguistics.

PhD Teaching English to Speakers of Other Languages (TESOL)

This programme is specifically designed for teachers of English as a second or foreign language, teacher educators, professional development administrators, curriculum developers, and researchers and academics interested in enhancing their specialised knowledge through academic study and research.

The programme emphasises state-of-the-art second language research and practice. It aims to help students achieve a critical understanding of pedagogical issues and current language learning and teaching theories. It provides a solid grounding in research methodology appropriate for undertaking research in professional contexts.

MPhil/PhD Language and Communication

The Department also participates in an interdisciplinary MPhil/doctoral programme in Language and Communication. For more information see page 125.

AVAILABLE FUNDING

For up-to-date information about scholarships available, see york.ac.uk/education/postgraduate/scholarships.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Paul Wakeling, PhD (Manchester) – Sociology of education; higher education; quantitative research methods

Professors

Judith Bennett, PhD (London) – Attitudes to science; evaluation of educational interventions; systematic research reviews

Ian Davies, PhD (York) – Citizenship education; history education; global education; social studies education

Robert Klassen, PhD (Simon Fraser) – Psychology in education; motivation; teacher engagement

Chris Kyriacou, PhD (Cambridge) – Educational psychology; teacher stress; effective teaching in schools

Emma Marsden, PhD (Southampton) – Foreign language education; second language acquisition

Leah Roberts, PhD (Essex) – Second language acquisition and processing; real-time comprehension of syntax and discourse

Vanita Sundaram, PhD (Copenhagen) – Gender and sexuality; equity in education; inclusion; sociology of education

Senior Lecturers

Kathryn Asbury, PhD (King's College London) – Psychology in education; genetic influence on early development

Clementine Beauvais, PhD (Cambridge) – Cultural, literary and philosophical approaches to childhood and education

Claudine Bowyer-Crane, PhD (York) – Psychology in education; reading; literacy

Zoe Handley, PhD (Manchester) – Technology-enhanced (language) learning; second language learning; speech

Jan Hardman, PhD (Birmingham) – Discourse analysis; second language writing; language curriculum evaluation

Poppy Nash, PhD (Southampton) – Intervention research in schools; resiliency; coping with disadvantage

Amanda Naylor, PhD (York) – Teaching of literature and poetry; student experiences of Sixth Form study; digital pedagogy

Sarah Olive, PhD (Birmingham) – Shakespeare in education; teaching early modern literature; theatre and museum education

Claire Smith, PhD (Calgary) – History education; initial teacher training; mentoring and coaching; hermeneutic approaches to education

Danijela Trenkic, PhD (Cambridge) – Psycholinguistics; language, literacy and academic attainment; international students in higher education

Lecturers

Jeremy Airey, PhD (Cambridge) – Learning in science (biology); informal learning; teacher professional development

Cylcia Bolibaugh, PhD (Surrey) – Second language acquisition; formulaic language; implicit learning

Eleanor Brown, PhD (Nottingham) – Development education; global citizenship; transformative learning; critical pedagogies

Lynda Dunlop, PhD (Ulster) – Science education and engagement and philosophy for children

Lucy Foulkes, PhD (London) – Adolescence (social cognition; social reward; mental health)

Sally Hancock, PhD (Imperial College London) – Higher education research; education policy; sociology of education

John Issitt, PhD (Open) – The history and presentation of knowledge; sociology of education

Kerry Knox, PhD (Bristol) – Teaching and learning science; interdisciplinary training

Irena Kuzborska, PhD (Essex) – Learning and teaching L2 reading and writing; English for specific purposes

Ursula Lanvers, PhD (Exeter) – Psychology of language learning (eg motivation, identity, affect); language education policy

Hughes Lortie-Forgues, PhD (Québec à Montréal) – Mathematical understanding; learning arithmetic

Elpis Pavlidou, PhD (Edinburgh) – Reading; developmental dyslexia; implicit/statistical learning

Nadia Mifka-Profozic, PhD (Auckland) – Second language acquisition; feedback; classroom interaction

Catherine Shawyer, BA (Kent) – English teaching; drama education; speaking and listening skills; subject leadership

Bill Soden, PhD (York) – English for academic purposes; teaching and assessing writing skills; English Language Teaching training

Umar Toseeb, PhD (Bradford) – Behavioural and mental health difficulties in schools; early life predictors of later psychopathology; developmental language disorder

EIGHTEENTH CENTURY STUDIES

Housed in the beautiful and historic King's Manor, the Centre for Eighteenth Century Studies is widely recognised as the leading centre in the English-speaking world for interdisciplinary research in the long 18th century. Our staff are drawn from four departments and have published extensively in the period. Our frequent conferences and seminars provide opportunities to network with internationally renowned scholars.

Courses offered

FT full-time PT part-time

| | |
|---|----------------|
| MA Eighteenth Century Studies | FT 1yr, PT 2yr |
| MA Literature of the Romantic Period, 1775–1832 | FT 1yr, PT 2yr |
| MA (by research) | FT 1yr, PT 2yr |
| MPhil | FT 2yr, PT 4yr |
| PhD | FT 3yr, PT 6yr |

CONTACT

Brittany Scowcroft
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+44 (0)1904 324980
cecs1@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Listening and Speaking, 6.5 in Reading and 7.0 in Writing, or equivalent
For further details, see pages 30 and 48

The Centre for Eighteenth Century Studies (CECS) provides a rich and stimulating environment for all forms of interdisciplinary study. Our staff provide specialist supervision in Archaeology, English Literature, History and History of Art.

All of the principal contributing departments were ranked in the top five for their subject in the *Times Higher Education's* ranking of the 2014 Research Excellence Framework, the most authoritative assessment of research quality in the UK. The Arts and Humanities at York have been ranked eighth in the UK (*Times Higher Education* World University Rankings, 2018). Together with our doctoral and Masters students, we have created a lively research community where you will be able, individually and collaboratively, to pursue your interests in the politics, culture, literature, art and society of the period.

Our fortnightly research seminars welcome visiting speakers from Europe and North America as well as from across Britain; they are sociable occasions where you will meet and talk informally with staff and other students. Our regular conferences and one-day symposia are particularly geared to the interests of our graduate community while also attracting delegates from this

country and beyond. We encourage our students to organise their own activities for the community. CECS students have run highly successful conferences, and have established a popular Postgraduate Forum which provides MA and PhD students with valuable peer support for their research. CECS is regularly home to major funded research projects, and welcomes visiting postdoctoral fellows from other countries.

We are housed in the historic King's Manor in central York, one of England's most beautiful cities and an exceptionally good place to study the 18th century. York has a wealth of Georgian architecture, notably the Assembly Rooms and the Georgian museum at Fairfax House, and offers easy access to the 18th-century houses and landscape gardens of Yorkshire, including Castle Howard, Harewood House and Burton Constable.

We have close working partnerships with these and other heritage institutions, including the Richmond Theatre, the best-preserved Georgian playhouse in Britain, and Shandy Hall, home of Laurence Sterne. A range of internship opportunities with museums, film companies and other partners are available to our students. Our alumni have gone on to successful careers in higher education, publishing, law, the media, arts administration, teaching and the film industry.

OUR COURSES

CECS offers two taught MA degrees, the interdisciplinary MA in Eighteenth Century Studies and the MA in Literature of the Romantic Period 1775–1832. These courses are taught by members of the University's academic staff, and you can take them either full-time over one academic year or on a part-time basis over two years.

On each MA, you take the core module and three option modules, chosen from a wide range of options shared by the different CECS degree courses. These are fully described on our website. The course content is designed to be as flexible as possible to enable you to pursue your individual interests. You take the core module and one option module in the Autumn Term, and two option modules in the Spring Term. Each module is taught by weekly seminars and is assessed by a term paper of up to 4,500 words. You also produce a dissertation of 14,000 to 16,000 words, researched and written over the Summer Term and vacation. A research training course is included, running throughout the three terms.

EIGHTEENTH-CENTURY RESOURCES

Almost all the major online databases for research into the 18th and early 19th centuries – including ECCO (Eighteenth Century Collections Online), EEBO (Early English Books Online), the British Periodicals Collection, the 19th-century British Library Newspaper Collection and the 17th- and 18th-century Burney Newspaper Collection – are available at all workstations in the University. All students have access to the extensive resources of libraries on the Heslington campus, including special collections of rare books, the comprehensive collection of more than 12,000 reels of microfilmed 18th-century books and ephemera, and the unique and extensive archival resources of the Borthwick Institute for Archives. King's Manor Library has a large collection of 18th-century resources, including microfilm collections of prints, images, periodicals and newspapers. King's Manor is next door to the York City Art Gallery and York City Archives, and a few minutes from the major 18th-century collections at York Minster Library. York's excellent resources are backed up by the presence of the British Library at Boston Spa, easily accessible using the University's free minibus service.

MA Eighteenth Century Studies

This is a fully interdisciplinary degree course, involving the Departments of Archaeology, English, History and History of Art. It offers you the opportunity to study the culture and cultural history of the long 18th century (c1650–1850) from new perspectives, or to lay the foundations for a higher degree within the various disciplines. We do not, however, expect you to have previous experience in more than one discipline.

The principal focus is set by the core module in the first term, which will introduce you to some of the most important themes, debates and sources in the period. How did writers, artists and others attempt to explain changes in the structure and value of their societies, as these impinged on such issues as the revolution in France, the status and function of the arts, the relationship between the sexes, the authority of the aristocracy and the advantages, responsibilities and effects of Empire? You will study these questions mainly in relation to Britain, but with attention also to how they were being addressed elsewhere, and through a range of literary, visual and material sources. You will be introduced to staff specialisms in subjects such as gender, the body and women's writing; empire, exploration and the cultural history of warfare; reading communities and literary networks; science and medicine; landscape and visual culture; and fashion, material culture and consumption.

MA Literature of the Romantic Period, 1775–1832

The Romantic movement has traditionally been seen to dominate the aesthetic and literary output of the late 18th and early 19th centuries, but recent critical and historical scholarship has emphasised the range and diversity of contemporary literary styles of writing within the period. This MA degree offers you an opportunity to explore the thrilling diversity of writing between the outbreak of the American War of Independence and the Reform Act of 1832. You will have the chance to read the Romantic canon and think about the very different poetics of, for example, Wordsworth and Byron, and enjoy some of the innovative and experimental prose of the time by writers such as Anna Barbauld, Mary Wollstonecraft and William Blake. You will also encounter a range of works which complicate traditional notions of Romantic writing. The core module surveys the major literary and cultural developments of the period, as formulated by contemporaries and by recent critics and theorists.

Option modules

The wide range of option modules on offer, taught by staff from all contributing departments, will allow you to tailor your MA according to your own interests. Examples of the options currently offered by CECS staff are:

- British Orientalisms in the Long 18th Century
- Changes of Meaning, Narratives of Change
- Empires of Improvement in the Long 18th Century
- Exotic Animals in Europe, 1650–1850: Exhibition, Education and Entertainment
- Experiencing and Remembering the French Wars, 1790–1918
- Fashion and Material Culture in 18th-Century Literature
- From Wollstonecraft to Jane Austen: Femininity and Literary Culture
- From Body Beautiful to Body Politic: The Politics of the Body in England c1600–1700
- Gender, Enlightenment and Revolution, c1700–1800
- Gendering the Exotic and Exoticising Gender
- Landscape Painting in Britain c1750–1850
- Literature, Medicine and Revolution: Electricity from Franklin to Frankenstein
- Making the Nation in the Long 18th Century
- Print Culture in the 1790s
- Public History placement
- Rebels, Riots and Religion in the 1840s
- Representing the City, 1750–1850
- Representing Women in 18th-Century Britain: Ideas, Images and Texts
- Romantic Texts and Contexts
- Speculation: Culture, Knowledge and Finance in England, 1650–1850

Students are welcome to take an elective module from other periods or other departments, subject to availability and timetabling.

Your background


We normally welcome applications for MA courses from holders of 2:1 honours degrees in appropriate subjects. We will also consider your application sympathetically if you are a mature candidate seeking specialist qualifications after professional experience (such as in-service teaching) or if you wish to return after an interval to continue your education, whether or not you have recent and conventional qualifications.

Many of our graduate students have gone on to study for higher degrees in Britain and the USA. Others have successful careers in publishing, the law, the media, arts administration, teaching and the film industry.

MA/MPhil/PhD research degrees

We invite applications from graduates from the UK and overseas who wish to read for research degrees in Archaeology, English, History or History of Art. Both interdisciplinary and single disciplinary topics within the relevant chronological period (1650–1850) are welcomed. The interests of members of CECS are very extensive and supervision can be offered on an extremely wide range of research topics. See york.ac.uk/eighteenth-century-studies/our-staff for full details of our staff research interests.

You are welcome to contact potential supervisors informally to discuss your research proposal. We encourage joint and interdisciplinary supervision. All our research students are supported by the Graduate Research School. The School co-ordinates training and development, careers and administrative support. It ensures your supervision and training are of the highest quality and that you receive fair and consistent treatment.

 *I was drawn to postgraduate study with CECS by the calibre and expertise of the staff. Not only am I challenged to be a better academic and scholar by my fellow peers and faculty, but my ideas are taken seriously and my supervisors are incredibly supportive. No other graduate centre that I've come across can boast the rigour of scholarship found at CECS, matched with a convivial and encouraging atmosphere in which to conduct doctoral study."*

Jessica, PhD English

INTERNATIONAL STUDENTS

CECS is proud to form an international community, with a strong representation of students from overseas. Past students have found that they forge fruitful and long-lasting contacts with fellow students and academics, and that time spent at CECS, because of its established reputation, enhances their career prospects back home. The University offers strong welfare support and language support where these are required.

AVAILABLE FUNDING

We offer several postgraduate scholarships of up to £1,000 for applicants to the MA in Eighteenth Century Studies. For information on funding visit york.ac.uk/cecs/pg-funding.

STAFF LIST

See our web pages for an up-to-date list.

Centre Director

Catriona Kennedy, PhD (York) – History: 18th- and 19th-century British and Irish history; gender, war and revolution

Professors

Matthew Campbell, PhD (Cambridge) – English: Poetry from the late 18th century up to the present day

Jason Edwards, PhD (Cambridge) – History of Art: British sculpture in its global contexts; Victorian and Modernist art

Anthony Geraghty, PhD (Cambridge) – History of Art: English Baroque architecture

Jon Mee, PhD (Cambridge) – English: Long 18th-century print culture; sociability and networks; book history and material culture; 1790s; popular radicalism; Blake

Miles Taylor, PhD (Cambridge) – History: 19th-century Chartism and radical politics; parliamentary representation in the UK; impact of empire; historiography and heritage of Victorian political and cultural life

Gillian Russell, PhD (Cambridge) – English: 18th- and 19th-century Irish and British literature and culture, especially theatre, war, sociability, gender

Readers

Geoffrey Cubitt, PhD (Cambridge) – History: Political and cultural history of modern France; social memory and commemoration

Mark Jenner, DPhil (Oxford) – History: Early modern English history; medicine (social); the body

Senior Lecturers

Helen Cowie, PhD (Warwick) – History: History of animals, history of natural history, history of collecting

Mary Fairclough, PhD (York) – English: 18th-century and Romantic literature and science, politics, print culture

Jonathan Finch, PhD (UEA) – Archaeology: Estate and designed landscapes; hunting and field sports

Natasha Glaesyer, PhD (Cambridge) – History: Cultural history of commerce in the 17th and 18th centuries

Hannah Greig, PhD (Royal Holloway) – History: Social, political and material history of Britain, c1688–1830

Joanna de Groot, DPhil (Oxford) – History: Histories of race, empire and ethnicity; women's and gender histories

Emma Major, PhD (York) – English: Religion, gender and national identity, c1700–1900

Alison O'Byrne, PhD (York) – English: Representations of the city in the 'long' 18th century

James Watt, PhD (Cambridge) – English: Britain and empire 1750–1840; British Orientalisms; Gothic; travel and tourism

Chloe Wigston Smith, PhD (Virginia) – English: Literature and culture of the 'long' 18th century; history of the novel; gender studies; visual and material culture and the Atlantic world

Lecturers

Jasper Heinzen, PhD (Cambridge) – History: History of modern European nationalism; the Napoleonic wars; prisoners of war

Richard Johns, PhD (York) – History of Art: British art 1650–1850; painted interiors; landscape and marine painting

Associate Lecturer

Matthew Jenkins, PhD (York) – Archaeology: Historical archaeology, especially buildings and landscapes

ELECTRONIC ENGINEERING

Electronic Engineering at York is underpinned by internationally acclaimed research, excellent facilities and outstanding students and staff. Through our strong links with industry partners, large-scale projects which reflect industry practices and access to industry-standard tools, our research and taught Masters degrees inspire and train the next generation of leaders who will transform technology.

Courses offered

FT full-time PT part-time

| | | | |
|--|--------|---|----------------|
| MSc Audio and Music Technology | FT 1yr | MSc Electronic Engineering (by research) | FT 1yr, PT 2yr |
| MSc Communications Engineering | FT 1yr | MSc Music Technology (by research) | FT 1yr, PT 2yr |
| MSc Digital Systems Engineering | FT 1yr | MPhil Electronic Engineering | FT 2yr, PT 4yr |
| MSc Embedded Wireless Systems | FT 1yr | PhD Electronic Engineering | FT 3yr, PT 6yr |
| MSc Engineering Management | FT 1yr | MPhil Music Technology | FT 2yr, PT 4yr |
| MSc Intelligent Robotics | FT 1yr | PhD Music Technology | FT 3yr, PT 6yr |

CONTACT

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ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 with no less than 5.5 in each component, or equivalent
For further details, see pages 30 and 48

Electronic engineers hold the keys to the future. Our research groups and postgraduate programmes link theory, practice and creativity, equipping students to design the devices, applications, systems and networks of the future.

The Intelligent Systems and Nanoscience research group focuses on the interaction between biological and electronic systems. We also undertake fundamental research into the next generation of nanoelectronic hardware including biomolecular electronics, spin-based electron devices and electron microscopy. Our research is used in a wide range of applications including autonomous intelligent vehicles, artificial immune systems, evolvable hardware for adaptive engineering, neural system modelling and electronic systems for healthcare.

The Communication Technologies research group applies its internationally recognised expertise in MIMO research, signal processing and coding, resource assignment and access control to wireless systems. Particular areas of interest include co-operative communications, cognitive and green communications,

and wireless sensor networks, often applied to unconventional or difficult scenarios involving networks, aerial platforms and underwater situations. This is complemented by innovative research into electronic systems hardware, including new microwave and optical communications devices, and electromagnetic interference and its interaction with biological systems. The Audio Lab, which includes an anechoic chamber, an interactive multi-channel loudspeaker listening room and three professional recording studios, supports our research into virtual acoustics modelling and auralisation, the human perception of sound, human voice production and interactive sonification.

In Engineering Management and Education, research is undertaken in the education process, skills needed and their assessment.

In the 2014 Research Excellence Framework assessment, 87 per cent of the Department's research activity was rated as 'world-leading' or 'internationally excellent'. The Department holds an Athena SWAN Bronze award for its commitment to supporting women in science and engineering.

OUR COURSES

The Department offers both taught and research-based postgraduate degrees.

The taught MSc is a one-year full-time degree. Each course combines advanced taught modules with a substantial project, mostly undertaken by students in groups, employing design, test and integration procedures that adhere to industrial quality standards.

All our taught Masters courses follow the principles of a carefully designed Professional Development Framework, created in consultation with our Departmental External Advisory Board and key contributors from industry, research and academia. The aim of the framework is to equip you to graduate as a more effective, better prepared and well rounded potential employee, ensuring that you will stand out from the crowd.

Research degrees are offered at MSc, MPhil and PhD level in Electronic Engineering and Music Technology. Studying for these degrees at York will allow you to work with some of the leading researchers in these areas. Information regarding current research projects can be found on the following staff list and on the Department's web pages: york.ac.uk/electronic-engineering/postgraduate/research_degrees. You should consult these before applying for a research degree.

Your background

You will be expected to hold (or expect to gain) an honours degree at 2:1 (or equivalent) standard, in Electronic and Electrical Engineering, Physics, Computer Science, Mathematics or a related subject. Visit our web pages for individual course entry requirements.

MSc Audio and Music Technology

Audio and Music Technology combines science, technology and creativity to develop innovative audio applications for music making, recording, analysis and reproduction. Recent advances in digital audio technology have seen increased interest in surround sound for home entertainment and virtual reality, voice recognition and synthesis applications, as well as environmental and architectural acoustics.

The MSc in Audio and Music Technology is taught by leading experts in audio research and incorporates a wide range of teaching styles, including lectures, small group seminars, practical laboratory work and fieldwork. The Department has excellent facilities to support teaching and research, including a number of fully equipped recording studios, a bespoke 50-channel loudspeaker array, a fully anechoic chamber and a newly updated Apple iMac computer suite.

MSc Communications Engineering

Accredited by the Institute of Engineering and Technology (IET)

The MSc in Communications Engineering focuses on modern digital communication systems, with an emphasis on mobile communications and the internet. It is taught by internationally leading experts from our well-established Communication Technologies Research Group. It provides students with an understanding of modern communications systems, with an emphasis on wireless communications. Students will obtain a sound theoretical and practical knowledge of radio communication techniques, signal processing, and network protocols, and will be able to design and optimise communication networks. Students will also be able to learn new techniques and technologies as they are developed and will gain experience of using industry-standard tools, making them attractive candidates for employers throughout the field of modern communications.

MSc Digital Systems Engineering

Accredited by the Institute of Engineering and Technology (IET)

The MSc in Digital Systems Engineering provides advanced knowledge and transferable skills in the design, modelling, implementation and evaluation of state-of-the-art digital systems, enabling graduates to contribute effectively to the increasingly complex and rapidly evolving technologies that are prevalent in industry and research. The course aims to develop academic and professional excellence, both for newly qualified engineers and for practising engineers who wish to extend their professional expertise in digital systems design using FPGAs as a hardware platform and VHDL as a design language. Students will learn new techniques to keep up to date with new developments in an industrial and/or research setting, and will have hands-on experience of the different stages of the design of a modern digital system, culminating in the construction of a complex device in a group project.

MSc Embedded Wireless Systems

Accredited by the Institute of Engineering and Technology (IET)

Wireless communication and mobile computing are currently the largest growth sectors in electronics, and are expected to continue growing, with applications ranging from mobile phones and self-driving cars to the Internet of Things (IoT) becoming pervasive in consumer electronics, society and industry. This MSc provides you with the tools and skills necessary to become a leader in this expanding sector. It covers theoretical and practical electronic design, sensors, instrumentation systems, communications and

embedded computing from core principles to cutting-edge research.

A major feature is the teaching of industry-standard embedded systems using ARM processors, which are currently in over 90 per cent of all mobile phones. The MSc culminates in a major group project involving the design and practical implementation of a wireless sensor network to solve a real-world problem such as distributed environmental monitoring. The project is closely linked with research in the Department and often involves collaboration with other departments and industry.

MSc Engineering Management

Accredited by the Institute of Engineering and Technology (IET)

The MSc in Engineering Management enables ambitious technically qualified graduates to become more effective as managers within engineering firms, through the development of their innovation skills and their ability to assess the engineering and business implications of ideas and effectively convert them into commercial successes.

The MSc is taught by internationally leading experts and practising managers to ensure that students master not only the theory of management tools and techniques but also how they are applied in real engineering situations. Graduates of this course will have developed a thorough grounding in aspects of management relevant to the technical manager, creative and innovative thinking, and a deep understanding of how to apply management thinking to technology issues.

MSc Intelligent Robotics

Robotics and intelligent systems are an increasing part of daily life and offer new opportunities such as driverless cars, domestic and healthcare assistance and environmental applications. This MSc provides a strong grounding in practical, hands-on techniques applied to intelligent robotic systems, equipping you with the skills required to work in robotics research and development. You will have access to a dedicated robotics laboratory providing support for the course.

You will gain experience in:

- control systems engineering for autonomous and intelligent robotic systems
- embedded systems programming for the development of intelligent robotic systems
- multi-robot and swarm robotic systems
- micro-robotic systems for biomedicine
- group project working

MSc (by research)

The Department offers the MSc by research in Electronic Engineering and in Music Technology. These are one-year programmes based on a research project supervised by a member of academic staff from one of the Department's research groups. The award of the degree is made following submission and examination of a thesis.

MPhil and PhD

The MPhil and PhD degree programmes enable in-depth study of a chosen specialisation with leading researchers from the Department of Electronic Engineering. These degrees are awarded in either Electronic Engineering or Music Technology following the successful submission of a thesis and subsequent oral examination. Students regularly present their work at UK and overseas conferences and publish in international journals. Research degrees may also be taken part-time, over extended registration periods.



I have amazing support from my supervisor. He helped me get involved in an industrial project which is very rewarding. The Department offers lots of opportunities to teach and demonstrate on undergraduate modules, present work at conferences, and organise events. Internal and external speakers are invited to present their current research in weekly seminars, so we can broaden our research interests. The Department of Electronic Engineering really is a fantastic place for me to prepare for my career in academia."

Jialu, PhD Electronic Engineering

EXAMPLES OF RESEARCH GROUP PROJECTS

Communication Technologies: Virtual Acoustic Simulation for Auralisation

Auralisation is the audio equivalent of visualisation – the accurate rendering of an acoustic environment so that the listener perceives the result as being natural or real – and is founded on the development of accurate sound propagation algorithms. Although a number of methods exist, none as yet provides a complete solution for the whole audio spectrum in real time, so this project will research new methods for simulating an acoustic field for real-time, walk-through, auralisation. Recent research has explored how enhanced spatial audio, virtual reality and interactive performance (singing into the virtual space) can improve our sense of immersion and the realism of the virtual environment we are placed within. How might these algorithms be used in the prediction and design of acoustic environments, either inside (eg concert hall design) or outside (eg environmental noise assessment)?

Communication Technologies: Intelligent Green Communications for Ultra-high Capacity Density Scenarios

The requirement to deliver ultra-high capacity density scenarios (>100 Gbps/km²) will become commonplace in large cities over the next decade. To achieve this, novel network architectures of small cells, often with wireless backhaul to the core network, are being studied; they need to be both cost-effective and energy efficient. Researchers in this project are investigating a number of areas, including advanced MIMO physical layers, both co-operative techniques and network coding, along with cognitive resource assignment using reinforcement learning techniques, and intelligent topology management to turn base stations on and off depending on spatial and temporal traffic fluctuations, in order to reduce energy consumption significantly.

Communication Technologies: Electromagnetic Dosimetry in a Reverberant Environment

The aim is to assess how much power is absorbed in the human body from exposure to radiation from mobile phones, hand-held radios and other microwave sources. At York we have recently developed a new approach to measuring the relevant parameter, the specific absorption rate (SAR). Our novel method is applicable to reverberant environments, such as aircraft, trains and lifts (elevators), where owing to highly reflective surfaces the waves can reach the body from all directions. Using state-of-the-art microwave test equipment, together with computational

electromagnetic codes, we aim to develop this into a technique that has medical, biological and safety applications and leads to a better understanding of the interactions between electromagnetic waves and the body.

Engineering Management: Skills for Projects and Internships

Our research focuses on the skills needed to be effective in project work, internships and employability, and on ways to improve student preparation and support and maximise the benefits gained from these experiences. Based on quantitative research methods, the research aims to build a better understanding of the hierarchical nature of generic skills, inform the optimisation of the education process, and develop the notion of 'graduateness' of engineering students.

Intelligent Systems and Nanoscience: Microelectronics Design

Our research in microelectronics aims to develop understanding of how stochastic variability will affect circuit design in deep sub-micron processes and to propose novel design methodologies to overcome these intrinsic variations. Our research involves the design and fabrication of a novel reconfigurable variability tolerant architecture, which allows variability aware design and rapid prototyping by exploiting the configuration options of the architecture. These are vital steps towards the next generation of FPGA architectures.

Intelligent Systems and Nanoscience: Bioelectronics

Our research is focused on the integration, detection and manipulation of biological materials, such as DNA, peptides and proteins, with nanoelectronic devices. Our goal is to develop bioelectronic devices that merge the functions and properties of biological systems such as chemical synthesis, mechanical motion and molecular recognition with the world of electronics. This requires a highly multidisciplinary approach to research and we collaborate closely with scientists and engineers from within physics, chemistry, molecular biology and the clinical sciences. Ultimately, our research will underpin the next generation of healthcare technologies.

Intelligent Systems and Nanoscience: Spintronic Devices

Our research in spintronics aims to develop new material and device concepts which will revolutionise the efficiency of next-generation memory operation. This will reduce the power consumption of the memory to be implemented in next-generation logic circuits. This involves atomically-controlled growth, nanoscale-device fabrication and highly sensitive characterisation of their atomic structures and transport properties.

Ultimately, our research will lead to the development of energy-efficient nanoelectronic devices.

AVAILABLE FUNDING

Funding opportunities are available for both taught and research postgraduate degrees: visit york.ac.uk/electronic-engineering/pg-funding for full details.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Andy Tyrrell, PhD (Aston), CEng, FIET, Senior MIEEE – Evolvable hardware; FPGA/reconfigurable systems; artificial immune systems; microelectronics design

Professors

Alister Burr, PhD (Bristol), CEng, MIET, MIEEE – Wireless communications; turbo codes; MIMO; wireless network coding new waveforms

Jeremy Everard, PhD (Cambridge), CEng, MIET, MIEEE – RF/microwaves; compact atomic clocks; low phase noise oscillators; ultra-fast opto-electronics

David Grace, DPhil (York), MIET, Senior MIEEE – Cognitive radio; radio resource management; communications from high-altitude platforms

Atsufumi Hirohata, PhD (Cambridge), Senior MIEEE – Spintronics; nanoscale and quantum magnetism; nanoelectronics

Damian Murphy, DPhil (York), FHEA – Virtual acoustic modelling; auralisation; spatial audio; music technology

John Robinson, PhD (Essex), FIET, Senior MIEEE – Image and video processing; pattern analysis

Stephen Smith, PhD (Kent), CEng, FBCS, MIEEE – Evolutionary computation; medical applications; rich media technologies

Jon Timmis, PhD (Wales), PGCHE, Senior MIEEE – Artificial immune systems; computational immunology; swarm robotics; self-healing systems

Tony Ward, MBA (Open), CEng, MIET, MIEEE – Engineering education; virtual learning; workforce planning; education and enterprise

Yongbing Xu, PhD (Leeds), MIET, MIO Nanotech – Nanotechnology; spintronics; magnetic nanomaterials; nanodevice and nanofabrication

Readers

David Halliday, PhD (Glasgow) – Computational neuroscience; spiking neural networks; neural signal processing

Adar Pelah, ScMEE, PhD (Cambridge) – Biomedical engineering; virtual environments; human vision and locomotion; 3D displays

Gianluca Tempesti, MSE, PhD (EPFL), MIEEE – Bio-inspired hardware; fault tolerance; adaptive and reconfigurable systems; many-core systems

Yuriy Zakharov, PhD (Moscow), Senior MIEEE – Signal processing for communications and acoustics

Senior Lecturers

Eugene Avrutin, PhD (Ioffe), MIET, MIEEE – Theory and numerical modelling and design of photonic devices and subsystems

David Chesmore, DPhil (York), CEnv, FIAGrE, FRES, FIOA – Computational bioacoustics; automated species identification; instrumentation and precision agriculture

John Dawson, DPhil (York), CEng, MIET, MIEEE – Electromagnetic compatibility; shielding; reverberation chambers; computational modelling; circuit effects; antennas

Steven Johnson, DPhil (York) – Molecular and biomolecular electronics; nanoelectronic devices; nanofabrication

Gavin Kearney, PhD (Trinity College Dublin), FHEA, MAES – Spatial audio; music technology; interactive audio systems; audio for virtual reality

Paul Mitchell, PhD (York), MIET, Senior MIEEE, FHEA – Wireless communications; resource management; terrestrial radio systems; underwater acoustic networks

Andy Pomfret, PhD (York) – Control system design; distributed artificial intelligence; digital engineering for control

Stuart Porter, DPhil (York), AMIET, MIEEE – Computational electromagnetics; antenna design; RF MEMS bioelectromagnetics

Martin Robinson, PhD (Bristol), MIPEM, MInstP – Medical applications of electromagnetic waves; dielectrics; interference; shielding

Martin Trefzer, PhD (Heidelberg), Senior MIEEE – Bio-inspired hardware; fault tolerance; nanodevices; autonomous adaptive systems

Lecturers

Kanapathippillai Cumanan, PhD (Loughborough), MIEE, MIET – 5G networks, Internet of Things (IoT); physical layer security; cognitive radio networks; non-orthogonal multiple access; MIMO

Helena Daffern, PhD (York) – Singing science and pedagogy; voice and musical performance analysis and perception

Research Fellows

Simon Bale, PhD (York), MIEEE – Microelectronics design; bio-inspired hardware; RF/microwaves; low phase noise oscillators

ENGLISH AND RELATED LITERATURE

Studying English at York will enable you to develop your literary knowledge and critical and creative skills at a world-leading centre for literary study. We are a world top 30 English department (QS World Rankings 2018), with the highest proportion of world-leading 4 research in the UK (REF 2014). Our postgraduate English community is one of the UK's largest. Many alumni pursue careers in journalism, law, theatre and film, publishing and academia.*

Courses offered

FT full-time PT part-time

| | | | |
|--|----------------|--|----------------|
| MA Poetry and Poetics | FT 1yr, PT 2yr | MA Modern and Contemporary Literature and Culture | FT 1yr, PT 2yr |
| MA Film and Literature | FT 1yr, PT 2yr | MA Medieval Studies | FT 1yr, PT 2yr |
| MA English Literary Studies | FT 1yr, PT 2yr | MA Renaissance and Early Modern Studies | FT 1yr, PT 2yr |
| MA Global Literature and Culture | FT 1yr, PT 2yr | MA Eighteenth Century Studies | FT 1yr, PT 2yr |
| MA Medieval Literatures and Languages | FT 1yr, PT 2yr | MA Culture and Thought after 1945 | FT 1yr, PT 2yr |
| MA Renaissance Literature, 1500–1700 | FT 1yr, PT 2yr | MA Medical History and Humanities | FT 1yr, PT 2yr |
| MA Literature of the Romantic Period, 1775–1832 | FT 1yr, PT 2yr | MA English (by research) | FT 1yr, PT 2yr |
| MA Victorian Literature and Culture | FT 1yr, PT 2yr | MPhil | FT 2yr, PT 4yr |
| | | PhD | FT 3yr, PT 6yr |

CONTACT

Sarah Pickwell
Graduate Administrator
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english-enquiries@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Listening and Speaking, 6.5 in Reading and 7.0 in Writing, or equivalent
Pre-session courses in English Language skills may be recommended or required. See york.ac.uk/english/postgraduate/apply
For further details, see pages 30 and 48

The Department of English and Related Literature is one of the most outstanding in Britain for research and teaching. Our high ranking in international league tables confirms our position at the forefront of literary research, but the Department is also distinctive for its warm and welcoming character, and for its global outlook, with our staff and students hailing from all over the world.

Research is central to our teaching, and our staff find it an enormous privilege to share their thoughts and findings with our students, and especially to see students' research flourish in tandem with their own. As a postgraduate student in the Department, you will have access to outstanding research resources, including the Humanities Research Centre and several interdisciplinary research centres.

Our wide-ranging interests cover the literature and culture of all periods, both in English and in other languages (including Anglo-Saxon, Classical and Modern Greek, French, Italian, Latin, Old Norse and Spanish).

We offer taught Masters degree courses within and across all periods, from medieval to contemporary literature, and we specialise in small group teaching and individually supervised dissertations. Masters students have their own personal supervisor in addition to specialised tutors, while research students' progress is assisted by a Thesis Advisory Panel.

Postgraduate research is organised into four major areas, each represented by a research school – the Medieval, the Renaissance, the Eighteenth Century and Romantic, and the Modern.

A number of prominent journals and book series are edited from the Department, including *Studies in the Early Middle Ages*, *Shakespeare Quarterly* and the *Journal of Victorian Culture*.

OUR COURSES

Our taught Masters degree courses can be taken either full-time (over one year) or part-time (over two years). All students write four assessed essays, each of up to 4,500 words, during the period of their course, followed by a dissertation of 14,000–16,000 words. The dissertation, which is supervised by regular consultations with a member of staff, is submitted in September. Students are also expected to give regular seminar presentations and attend Department day conferences. Our graduate training programme for most MAs, entitled Postgraduate Life in Practice, provides a high-level introduction to research methods and resources, and is designed to prepare students for a range of avenues beyond the Masters programmes, including doctoral work.

MA Poetry and Poetics

This MA offers an exciting opportunity for specialised study of poetry across history and within specific historical periods. The core module opens with a seminar on historical poetics in a contemporary context, and then offers an introduction to key poems and accounts of poetry by poets from the classical period to the present, with seminars devoted to Medieval, Renaissance, Romantic, Modernist and Contemporary Lyric poetry. In addition, students choose three from the wide array of option modules on offer, enabling you to construct a distinct, individually tailored programme of study of poetry throughout the year. You also have the opportunity to take a module on poetry writing, the assessment for which involves submitting your own poetry.

The MA represents an equally suitable foundation for students who wish to pursue doctoral research in poetry or related areas, as well as those who want to be poets or teachers of poetry. It also offers a springboard for those aspiring to careers in related areas such as teaching, publishing and journalism, as well as those with enthusiasm for poetry but no clear career direction as yet.


MA Film and Literature

The MA in Film and Literature examines the relationship between the written word and film as it has manifested itself in processes of adaptation, transmediation and appropriation; as an interdisciplinary course, it provides the opportunity to combine work in both fields of study. Modules on offer currently include the study of British cinema; American film (*film noir* and the Western); film, literature and critical theory in the Cold War; contemporary political cinema; avant-garde theatre; and a full range of options drawn from the Department's innovative MA programme. Students are free to determine the particular film/literature balance of the degree according to their interests.

This MA would suit those who enjoy studying film and literature, separately and/or in combination, and who wish to go on to doctoral study or to work in teaching, publishing and journalism, arts and festival management, or the creative and cultural industries.

MA English Literary Studies

Our MA in English Literary Studies is the most flexible of all our MAs, and the only one that allows you to select modules from across the whole range offered by the Department. There are no compulsory modules on this MA: you simply choose the two which interest you most of those available in each of the Autumn and Spring Terms. It thus provides exceptional opportunities if you want to work across different literary periods and genres, for example following modules on poetry or drama from the medieval to the modern, or modules on gender or space from the Renaissance through to the postmodern. Or you could choose some of our modules on film or postcolonial studies, or, in some cases, select a module from another department – such as History, Women's Studies, History of Art or Philosophy – and enrich your options even further. Occasionally, we may have to restrict access to some of the core modules if numbers are high, but the aim of this MA is freedom of choice, diversity of modules and interdisciplinary breadth. It is ideally suited to those with wide intellectual appetites!

 *I chose York because I was so impressed by the welcoming and innovative research community here. The Humanities Research Centre, a light, modern work space, encourages a thriving intellectual exchange between staff and postgraduates. Chance conversations are constantly providing me with new avenues for reading and research. The Department and interdisciplinary centres also support and organise an incredible array of guest lectures, events and forums."*

Sarah, PhD English

MA Global Literature and Culture

This MA offers unusually wide-ranging exploration of the literary and cultural responses to colonial conquest, anticolonial resistance, postcolonial struggles, and globalisation. You will have the opportunity to study these interconnected histories from the beginnings of European imperialism to the present day and to choose from modules offered in the Departments of English, History, Politics and History of Art and in the Centre for Eighteenth Century Studies. Diverse modules explore the complexities of imperial rule and globalisation, encouraging a comparative approach to African, Asian, Irish, Middle Eastern, Caribbean and Pacific responses to colonisation and its residues.

MA Medieval Literatures and Languages

The MA in Medieval Literatures and Languages offers an intensive and exciting opportunity to study the literary culture of medieval England (c700–c1500) in its European and multilingual contexts. You can choose from an exceptionally wide array of option modules across the languages, literatures and chronological periods of the Middle Ages, including Old and Middle English, Old Norse, medieval Italian, French and Latin, enabling you to construct a distinct, individually tailored programme of study throughout the year. These modules are supported by specialist skills training in medieval languages and/or palaeography. Option modules are each assessed by a research essay, and your developing skills as a researcher are then brought to bear on a substantial dissertation on a topic of your own choosing. In all these tasks you are taught and supervised by world-leading scholars, working in one of the largest research centres in medieval literature in the UK.

MA Renaissance Literature, 1500–1700

This stimulating MA engages in novel ways with the diverse and exciting literature of the Renaissance. You will get to grips with early printed books and manuscripts in the York Minster Library and University Special Collections, and grapple with unfamiliar texts and challenging ideas across a range of modules taught by leading scholars. Our core programme provides the practical skills and the intellectual and methodological tools to equip you for dissertation study. Research-led option modules reflect staff interests in areas ranging from dramatic performance to materiality, editing to feminist theory, religion and science to space and travel.

You will be encouraged to attend the regular workshops, conferences and seminars organised by the Centre for Renaissance and Early Modern Studies, and

to present your research in a series of workshops. You will be offered the opportunity to study palaeography, techniques for working with early printed books, research methods, Latin and modern languages.

MA Literature of the Romantic Period, 1775–1832

This exciting and popular course is designed for students with interests in the Romantic period and in late 18th-century literature. It provides an excellent foundation for PhD work; former students have also progressed to successful careers in professions such as publishing, research and education. You will follow an innovative core programme which explores the critical history of Romanticism as a literary and cultural movement and introduces you to a variety of critical approaches for studying this period at postgraduate level. You will also study three optional modules. These may be chosen from those offered within the Department of English and Related Literature and from among the many interdisciplinary options available at the world-leading Centre for Eighteenth Century Studies, at the historic King's Manor in the centre of York.

MA Victorian Literature and Culture

Victorian literature and culture has been a particularly dynamic field over recent years and this Masters degree reflects this in both its structure and its range of modules. It explores the engagement of 19th-century literature with a wide range of political, social and aesthetic issues, its variety of styles and genres, and both contemporary and modern critical perspectives. The core programme surveys the major literary and cultural developments in the period and the central preoccupations of Victorian writing, as formulated by contemporaries and by recent critics and theorists. It introduces key thematic areas and problems in the interpretation of 19th-century writing across a broad range of genres. The option modules allow for more specialised study of particular authors and genres, and of their historical, social and political contexts. A distinctive feature of this MA is the flexibility it gives you to specialise strongly in the Victorian period or to explore a range of research interests across the long 19th century, including modules on the 18th and 20th centuries and interdisciplinary options from departments such as History and History of Art.

MA Modern and Contemporary Literature and Culture

This MA offers an intensive and exciting survey of the literary culture of the 20th and 21st centuries. The core module, Reading Modernity, introduces you to

key authors, texts, ideas and critical methods from the period, while the wide array of option modules – which can range from Henry James to the 21st-century novel and from modern theatre to narrative theory – enable you to construct a distinct, individually tailored programme of study throughout the year. The MA represents an equally suitable foundation for students who wish to pursue doctoral research in modern literature, those aspiring to careers in related areas such as teaching, publishing and journalism, and those with enthusiasm for English literature but no clear career direction as yet. Throughout the year the MA programme is supported by a rich schedule of seminars, conferences and reading groups in modern literature and culture, and as a postgraduate student you will play an important role in the wider research culture of the Department of English and the Centre for Modern Studies.

MA Medieval Studies

See the entry for the Centre for Medieval Studies on page 155.

MA Renaissance and Early Modern Studies

See the entry for the Centre for Renaissance and Early Modern Studies on page 186.

MA Eighteenth Century Studies

See the entry for the Centre for Eighteenth Century Studies on page 86.

MA Culture and Thought after 1945

See the entry for the Centre for Modern Studies on page 159.

MA Medical History and Humanities

See the entry for the Department of History on page 112.

MA/MPhil/PhD research degrees

Applications will be considered from candidates proposing a thesis in any field of literature. When applying, you are asked to make your proposal as specific as possible, and to send in a piece of written work relevant to the proposed field of study. It is possible to take research degrees on a part-time basis.

Your background

Applicants for MA degree courses would normally be expected to have a 2:1 honours degree or its equivalent in an appropriate subject. For doctoral research, we would generally expect you to have an MA in a relevant subject.

AVAILABLE FUNDING

The AHRC is the main source of funding for EU and UK students. Other awards may be available: visit york.ac.uk/english/postgraduate/funding-money.

VISITING STUDENTS

We welcome applications from postgraduate students, registered at universities abroad, who may wish to spend from one to three terms in the Department as visiting students. Please contact us if you are interested.

RESEARCH RESOURCES

The Raymond Burton Library for Humanities Research provides a dedicated building for humanities research adjoining the main University Library. The resources available include Early English Books Online and the 18th-century microfilm collection. The University has also invested heavily in resources for the medieval and modern periods. The adjoining Borthwick Institute for Archives is one of the major archive repositories in Britain, while the Samuel Storey Trust funds a substantial, rapidly developing collection of playwrights' manuscripts and other printed material. York Minster Library, King's Manor Library and the nearby British Library Document Supply Centre at Boston Spa offer valuable additional resources for York students.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Helen Smith, PhD (York) – Renaissance literature; feminism; book history

Professors

David Attwell, PhD (Texas) – African literatures; JM Coetzee; postcolonial studies

John Bowen, PhD (Birmingham) – 19th-century fiction, particularly Dickens, Collins, Brontës, Trollope; literary theory

Judith Buchanan, DPhil (Oxford) – Cinematic literary adaptation; cinematic authorship; self-reflexive cinema; cinematic genres

Matthew Campbell, PhD (Cambridge) – Irish literature; Victorian literature; British and Irish poetry from 1789 to the present

Brian Cummings, PhD (Cambridge) – Shakespeare; literature 1500–1700, Renaissance philosophy; European humanism

Hugh Haughton, MA (Oxford) – T S Eliot; modernism; modern poetry; Irish writing; war; nonsense

Kevin Killeen, PhD (London) – Early modern cultural, religious and intellectual history

Jon Mee, PhD (Cambridge) – Long 18th-century print culture; sociability; 1790s; popular radicalism; Blake

Lawrence Rainey, PhD (Chicago) – Modernism

Gillian Russell, PhD (Cambridge) – Eighteenth-century theatre; war and culture; sociability; ephemera studies

Elizabeth Tyler, DPhil (Oxford) – Anglo-Saxon and early Anglo-Norman literature

Geoffrey Wall, BPhil (Oxford) – Biography; translation; travel writing; social history of medicine, especially French

Professors Emeritus

Derek Attridge, PhD (Cambridge) – Literary theory; poetic form; Irish and South African fiction

John Barrell, PhD (Essex) – English literature, art and history of the 18th and early 19th centuries

S A J Bradley, MA (Oxford), FSA – Impact of Anglo-Saxon culture upon the life work of Dane N F S Grundtvig (1783–1872)

Harriet Guest, PhD (Cambridge) – 18th-century and Romantic literature; women's writing; exploration voyages, especially Cook

Nicholas Havely, BPhil (Oxford) – Chaucer; Dante; reception of Dante up to the present

A David Moody, MA (New Zealand and Oxford), FEA – T S Eliot; Ezra Pound; 20th-century American poetry

Graham Parry, PhD (Columbia), FSA – 17th-century poetry, prose, politics, religion and art

Felicity Riddy, BPhil (Oxford), FRSE – Late medieval narrative; Older Scots; urban culture and private life

John Roe, PhD (Harvard) – Petrarch; Machiavelli; Shakespeare; English and Italian literature

Nicole Ward-Jouve, Lic ès-L, Dip et Sup – Psycho-genealogy and family history; eco-construction and self-construction

Readers

Trev Broughton, DPhil (York) – Life-writing and letters; 19th-century prose; gender

Matthew Townend, DPhil (Oxford) – Old English and Old Norse; philology; Victorian medievalism

Richard Walsh, PhD (Cambridge) – Narrative theory and fiction; narrative across media; narrative and cognition

Senior Lecturers

Michele Campopiano, PhD (Pisa) – Medieval Latin literature; philology; historiography; classical literature

Claire Chambers, PhD (Leeds) – British and South Asian literature; religion; Muslims; migration

Kenneth Clarke, DPhil (Oxford) – Medieval Italian literature; Dante; Boccaccio; Chaucer; manuscripts; word and image

Victoria Coulson, PhD (Cambridge) – 19th-century narrative representation and material cultures; Henry James

Mary Fairclough, PhD (York) – 18th-century and Romantic literature and science, politics, print culture

Adam Kelly, PhD (University College Dublin) – American literature; contemporary fiction; critical theory; history of ideas

Nicola McDonald, DPhil (Oxford) – Medieval romance; practice of fiction; women's social games; Chaucer; Gower

Emma Major, PhD (York) – Religion, gender and national identity, c1740–1860

Stephen Minta, DPhil (Sussex) – Byron; comparative literature (French, Spanish, Greek); literature and politics

Emilie Morin, PhD (Queen's Belfast) – British and Irish drama, 1880 to the present; European modernism

Alison O'Byrne, PhD (York) – Representations of the city in the 'long' 18th century

Richard Rowland, DPhil (Oxford) – Ancient and Renaissance drama, and modern reinventions of both

Erica Sheen, AGSM, PhD (London) – Shakespeare; film history and theory; the cultural politics of cinema

Freya Sierhuis, PhD (EUI) – English and Dutch Renaissance literature; history of the emotions; Fulke Greville; Vondel

James Watt, PhD (Cambridge) – Empire and identity, 1750–1840; British Orientalisms; Gothic

Claire Westall, PhD (Warwick) – Postcolonial literature and theory; Caribbean literature; Englishness and national identity

Chloe Wigston Smith, PhD (Virginia) – Long 18th century; material culture; women's writing; transatlantic novels

Lecturers

Nicoletta Asciuto, PhD (Durham) – Modernism; history of technology; comparative literature; translation; film

Jonathan Brockbank, MPhil (Cambridge) – 19th-century literature; social realism; science fiction; traditional music

Alice Hall, PhD (Cambridge) – Literature and disability; contemporary literature; ageing; short fiction; global literature

Holly James-Maddocks, PhD (York) – Late medieval English palaeography and codicology; book history; Chaucer

Alexandra Kingston-Reese, PhD (Sydney) – Contemporary fiction; women's writing; visual culture; affect

Michael McCluskey, PhD (UCL) – British and American modernism; film history; documentary; cultural geography

Bryan Radley, PhD (York) – 20th-century fiction; comedy; interwar writing; Irish literature; John Banville

Jane Raisch, PhD (UC Berkeley) – Early modern literature and intellectual history; classical reception (Greek); material culture

Hannah Roche, PhD (Leeds) – Queer literature and cultural history; transatlantic modernism

J T Welsch, PhD (Manchester) – Creative industries and contemporary poetry culture; modernism; creative writing

James Williams, PhD (Cambridge) – 19th- and 20th-century writing, especially poetry

George Younge, PhD (Cambridge) – Old and early Middle English literature

ENVIRONMENT

Develop the skills you need to tackle environmental issues at local, regional and global levels. Our unique interdisciplinary ethos, coupled with our reputation for excellence and innovation, puts us at the forefront of environmental research and will prepare you for a wide range of careers in the environmental sector.

Courses offered

| | FT | PT |
|---|----------------|--------|
| MSc Corporate Sustainability and Environmental Management | FT 1yr | |
| MSc Environmental Economics and Environmental Management | FT 1yr | |
| MSc Environmental Science and Management | FT 1yr | |
| MSc Marine Environmental Management | FT 1yr | |
| MSc Environment (by research) | FT 1yr, PT 2yr | |
| MPhil Environmental Economics and Environmental Management | FT 2yr | |
| PhD Environmental Economics and Environmental Management | FT 3yr, PT 6yr | |
| MPhil Environmental Science | | FT 2yr |
| PhD Environmental Science | FT 3yr, PT 6yr | |
| MPhil Environmental Geography | FT 2yr, PT 4yr | |
| PhD Environmental Geography | FT 3yr, PT 6yr | |
| PhD Environment and Politics | FT 3yr, PT 6yr | |
| MPhil Human Geography and Environment | FT 2yr, PT 4yr | |
| PhD Human Geography and Environment | FT 3yr, PT 6yr | |

MA Social Research: see page 194

CONTACT

Maroula Hill
Postgraduate Administrator
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+44 (0)1904 322999
environment@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 (6.0 for research programmes) with no less than 6.0 (5.5 for research) in each component, or equivalent; additionally, 6.5 in Writing for MSc Marine Environmental Management and MSc Corporate Sustainability and Environmental Management
IELTS 6.5 with no less than 6.0 in each component for PhD Environment and Politics
For further details, see pages 30 and 48

Environment's graduate school is cosmopolitan and international. Our exciting interdisciplinary research and teaching community focuses on global environmental issues and is located in a purpose-built £12.5m building.

We pride ourselves on our dynamic and friendly engagement with our postgraduate students, who are drawn from all around the world and come to York to develop the skills and frameworks needed by successful environmental managers and scientists.

The Department was established in recognition of the need for environmental policymakers, scientists and managers to be equipped to take on the pressing environmental challenges facing the world. This interdisciplinary ethos is unique among UK university departments and we have a reputation for excellence and innovation at the forefront of environmental research.

Our teaching and research portfolios span the natural, social and economic sciences in a fully integrated and holistic way. We have international expertise in environmental science, physical and human geography, environmental law and policy, and environmental and natural resource economics. We host the internationally renowned Stockholm Environmental Institute.

Postgraduate teaching is informed by our research, which includes work in areas as diverse as coral reefs, tropical rainforests, atmospheric science, pollution, biodiversity conservation and wildlife management. Our teaching and curricula are consistently rated extremely highly by students and external advisory boards. You will find staff highly knowledgeable and approachable and enjoy the intellectual challenge of our research-led teaching.

OUR COURSES

Our taught Masters courses are designed to provide vocational training for jobs in environmental research, consultancy, academia or business, and in governmental and non-governmental organisations. They also provide a solid foundation for studying for a PhD. The Department incorporates the Stockholm Environment Institute at York and has close links with industry, providing placement opportunities as part of our dissertation projects and forging links with potential future employers.

You will be responsible for the living and travel costs associated with your placement, but your research costs will be covered by the placement provider. For compulsory field trips, transport costs are covered by the Department. In addition, the Department covers the cost of food and accommodation for compulsory residential field trips. Optional field trips are not paid for, and you will be asked to contribute to the cost of these.

Your background

You will be expected to have a 2:1 honours degree, or equivalent, in a subject relevant to your chosen degree. We will also consider you if you have a 2:2 honours degree if you have additional relevant experience. If you are applying for Environmental Economics and Environmental Management, basic skills in mathematics and statistics are essential. If you do not have a background in economics you may be asked to attend the Summer Session in the Department of Economics and Related Studies described on page 79. For Environmental Science and Management, you will normally have studied a science or engineering subject; if you have limited knowledge of environmental science and chemistry, we recommend some pre-course study. For Marine Environmental Management, you should ideally have studied some elements of ecology and/or environmental management.

MSc Corporate Sustainability and Environmental Management

Corporate sustainability and environmental management are key issues for many businesses and organisations, both in the UK and overseas. There is a growing need for skilled professionals to be able to resolve operational and competitive challenges, using socially and environmentally friendly technologies. The context for this Masters degree is international, reflecting the increasing trend towards globalisation of businesses and the transnational nature of many environmental problems. This interdisciplinary course is delivered jointly with the York Management School and aims to train future managers, as well as strategic

advisers to CEOs and policymakers, providing the practical skills needed to develop realistic solutions that enable a healthier environment. It is suitable for students and professionals with a business or environmental background who wish to pursue a career in sustainability management in the private and/or public sectors.

MSc Environmental Economics and Environmental Management

The MSc in Environmental Economics and Environmental Management is for those of you who want to understand the links between the ecology of the planet and the impacts of the exploitation of its natural resources. It is an interdisciplinary degree which covers the functioning and monitoring of ecological systems, the utilisation and management of finite resources and the political and economic structures which affect environmental decision making. Using a wide range of Masters-level courses within the Environment Department, it will train you to understand how we manage the environment and natural resources, as well as why we manage them in the way we do. Lecture series, practicals and field trips offer a wide range of teaching experiences, and guest lecturers from a variety of external environmental organisations provide an applied view on the current state of environmental management.

MSc Environmental Science and Management

This course provides a firm grounding in the fundamental principles of environmental science that underpin environmental management. It is particularly suited to those who plan a career in the environmental consultancy and business sectors, in government and non-governmental organisations and in environmental research, either in the UK or overseas. A choice of option modules allows you to structure your degree according to your own specific interests in environmental science, ecology and conservation, and environmental policy and economics. Through its emphasis on research, environmental assessment methods and the application of critical thinking to specific case studies, this course equips you with the skills to tackle the complex problems that characterise environmental management. Great emphasis is placed on problem solving, particularly on issues currently being investigated by research staff within the Environment Department and the Stockholm Environmental Institute at York.

MSc in Marine Environmental Management

This course equips you for a career in marine conservation/resource management: future employers might include a non-governmental conservation organisation, an environmental consultancy or a governmental agency in conservation, fisheries or the environment. The course also provides a firm foundation from which to pursue a PhD.

At its core, it emphasises the importance of understanding marine ecosystem structure, function and processes and how these are influenced by human activities, global change and socio-economic factors. You will gain practical skills in statistics, spatial analysis and fieldwork. You also carry out two dissertation projects, the first within the University of York and the second at an external institution which might be an NGO, government agency, research institute or another university. Finally, there is an optional overseas diving field trip; past locations for this have included Egypt and the Maldives.

MSc Environment (by research)

This degree (one year full-time; two years part-time) involves carrying out independent research and writing a Masters thesis under the supervision of a current member of academic staff on a topic to be agreed with them.

The course normally starts in late September to take in the Research Skills and Statistical Methods module (compulsory) as well as any other Masters-level modules prescribed by your supervisor. The thesis should demonstrate a good understanding of an environmental science and/or environmental management topic currently considered to be at the forefront of the academic discipline. You should be able to provide critical evaluation of the material under study as well as carrying out the practical research required. For more information about research degrees at York, see page 32.

MPhil/PhD research degrees

We offer MPhil and PhD research opportunities which reflect the wide range of research interests of our Environment Department staff. The research degrees offered are the MPhil/PhD in Environmental Economics and Environmental Management (suitable for those wishing to carry out interdisciplinary research bridging the natural and social sciences); MPhil/PhD in Environmental Science (for those whose research interests are primarily science-based); the MPhil/PhD in Environmental Geography (for research specialising in earth systems and environmental change) and the

MPhil/PhD in Human Geography and Environment (which focuses on how humans interact with environment across places and spaces).

Those who have been awarded an ESRC-funded PhD studentship through our White Rose Social Sciences DTP can register for one of the above PhD programmes.

If your research interests include a significant element of political sciences, we offer the joint degree PhD in Environment and Politics. Details of this programme are given on page 179.

PhD students are supervised either solely or jointly by Environment staff. Joint supervision may also include staff from other departments or research institutes, government departments, the private sector or industry. For more information about research degrees at York, see page 32.

We have a highly cosmopolitan cohort of 60–80 PhD students working in a wide variety of fields and countries. Visit our web pages to see the profiles of our current PhD students and read about their work.

Your background

Applicants to the MPhil/PhD programmes should normally have at least a 2:1 degree in a relevant discipline. Preference may be given to those with a Masters degree, but this is not an essential requirement.



I chose to do this MSc straight after my BSc as I wanted to learn more about our oceans and how we can conserve marine life. The supervisors are extremely supportive and it was amazing to meet like-minded students on the course. This MSc has opened doors for me and I look forward to pursuing a career in marine conservation."

Kayleigh, MSc Marine Environmental Management

AVAILABLE FUNDING

Prospective PhD students from the UK or EU can apply for support from a variety of schemes. Highly qualified overseas applicants can compete for the University's Overseas Research Students (ORS) Awards Scheme. The University and the Department also offer specific PhD scholarships funded through external partners.

For more information on funding visit york.ac.uk/environment/pg-funding.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Mark Hodson, PhD (Edinburgh) – Biogeochemistry of soils and contaminated environments

Professors

Alistair Boxall, PhD (Sheffield) – Exposure and risk assessment; fate and effects of pharmaceuticals and biocides

Colin Brown, PhD (Newcastle) – Organic chemicals; soil solute transport; agrichemicals; mathematical modelling

Lisa Emberson, PhD (Imperial College London) – Ozone impacts; air pollution

Roland Gehrels, PhD (Maine) – Sea-level change; Quaternary environments; coastal environments

Robert Marchant, PhD (Hull) – Vegetation dynamics and ecosystem change; biogeography

Callum Roberts, PhD (York) – Marine reserves; fisheries; marine conservation biology; biodiversity

Piran White, PhD (Bristol) – Wildlife management; ecosystem services; environmental inequalities

Readers

Nicola Carslaw, PhD (UEA) – Atmospheric chemistry; indoor air pollution

Senior Lecturers

Kathryn Arnold, PhD (Queensland) – Avian ecology; wildlife ecotoxicology; animal behaviour

Roman Ashauer, PhD (York) – Aquatic ecotoxicology; environmental pollution

Julie Hawkins, PhD (York) – Marine reserves; marine conservation

Claire Hughes, PhD (UEA) – Marine biogeochemistry; trace gas emissions

Jasper Kenter, PhD (Aberdeen), Ecological economics

Colin McClean, PhD (Durham) – Geographical information systems

Andy Marshall, PhD (York) – Wildlife conservation; vertebrate ecology

Karen Parkhill, PhD (Cardiff) – Energy geographies; geographies of risk

David Rippin, PhD (Cambridge) – Dynamics of glaciers and ice sheets

Katherine Selby, PhD (Coventry) – Sea-level change; coastal geomorphology; palaeoenvironmental reconstruction

Samarthia Thankappan, PhD (Aberystwyth) – Globalisation and development; sustainable food chains

Karen Thorpe, PhD (Brunel) – Aquatic ecotoxicology; endocrine disruption

Julia Touza Montero, PhD (York) – Ecological and environmental economics; biodiversity conservation

Lecturers

Bryce Beukers-Stewart, PhD (James Cook) – Fisheries ecology; marine conservation

Katherine Brookfield, PhD (Southampton) – Environmental justice; the built environment; mobility; ageing

Matthew Cotton, PhD (UEA) – Environmental justice; geographies of risk

Fiona Dickson (Solicitor) – Corporate sustainability; law and management

Richard Friend, PhD (Bath) – International development; social and environmental change

Jon Hill, PhD (Edinburgh) – Ocean and sedimentological modelling; tsunami and landslide risk; palaeo-oceanography

Joshua Kirshner, PhD (Cornell) – Development geography; international development planning

Richard Payne, PhD (Queen Mary) – Palaeoecology; climate change and pollution; peatlands

Marco Sakai, PhD (Leeds) – Ecological economics; links between climate, resource consumption, the economy and development

Sylvia Toet, PhD (Utrecht) – Systems ecology; carbon, nutrient and pollutant cycling in ecosystems

Dean Waters, PhD (Bristol) – Zoology; bat biology; conservation; bioacoustics

HEALTH ECONOMICS

York is at the forefront of health economics research, teaching and policy analysis. Graduates from the MSc courses work in government departments, research units, national health services, healthcare organisations and the pharmaceutical industry. PhD graduates have secured employment in academic posts in the UK and beyond. Our PhD students are integrated into a research team and participate fully in the intellectual life of the Centre.

Courses offered

FT full-time PT part-time

| | |
|--|----------|
| PGCert Health Economics for Health Care Professionals (by distance learning) | PT 1-2yr |
| PGDip Health Economics for Health Care Professionals (by distance learning) | PT 1-2yr |
| MSc Economic Evaluation for Health Technology Assessment (HTA) (by distance learning) | PT 1-2yr |
| MSc Health Economics | FT 1yr |
| PhD | FT 3yr |

CONTACT

Kerry Atkinson, Administrator
york.ac.uk/che/postgraduate
+44 (0)1904 321401
che-postgrad@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent
For further details, see pages 30 and 48

The Centre for Health Economics (CHE) is one of the world's leading health economics research centres. You will join a dynamic group of researchers who place high value on research excellence with a strong and enduring policy impact both nationally and internationally.

Established in 1983, CHE undertakes high quality research on economic aspects of healthcare and determinants of health capable of application across a range of social, institutional and healthcare settings. The Centre is at the forefront of applied research, teaching and policy applications of health economics, with a national and international reputation.

Our research combines methodological advances to practical applicability across settings including low and middle income countries. Areas where CHE excels include:

- economic evaluation in health: our work assessing benefits and costs has been influential in changing the landscape of healthcare research and policy
- performance assessment: we spearhead efforts to measure and compare the performance of health institutions

- productivity: we undertake methodological and applied research on the measurement of productivity of the health system, regions and hospitals
- healthcare finance: we develop methods for the allocation of healthcare funds
- population health: we evaluate public health interventions and measure health outcomes, with a particular focus on health inequalities
- health econometrics: we apply advanced econometric techniques to problems of health and healthcare.

CHE has a team of over 60 economists who are in constant demand at conferences around the world and who regularly advise governments and policymakers in the UK and internationally. In the most recent Research Excellence Framework assessment, 83 per cent of our submission was designated 'world-leading' or 'internationally excellent'. We ranked equal seventh for research in Public Health, Health Services and Primary Care, including equal seventh for research impact and equal first for research environment (*Times Higher Education's* assessment of REF 2014).

OUR COURSES

Health economics is a major branch of economics that has enabled researchers to influence the way we think about the determinants of health and wellbeing, and how we approach the organisation and delivery of healthcare. It is, however, not just another academic discipline – it represents an extension of the intellectual toolkit. It is designed for those concerned with the delivery, management and planning of the health system, including clinicians, hospital managers and policy analysts. In short, health economics shapes the way we think about health and healthcare, how we make difficult decisions about priorities and how we promote longer and healthier lives.

Postgraduate training in health economics has been a strong feature at York and we offer four taught courses. The MSc in Health Economics, based in the Department of Economics and Related Studies, offers high-level courses and access to a network of economists and healthcare professionals. The objective is to produce well-trained economists with the ability to apply their skills to important issues in the field of health economics. The three distance learning courses offer a more flexible way to study, designed for those working in the healthcare sector and unable to study full-time. In addition to these taught courses, the Centre for Health Economics has a thriving graduate research programme offering the opportunity for research leading to a PhD. Topics are aligned to the interests of the research teams within the Centre.

DISTANCE LEARNING COURSES

PGCert/PGDip Health Economics for Health Care Professionals

MSc Economic Evaluation for Health Technology Assessment (HTA)

Together with the Department of Economics and Related Studies and York Health Economics Consortium, the Centre for Health Economics runs the Health Economics for Health Care Professionals Postgraduate Certificate and Postgraduate Diploma by distance learning and the MSc in Economic Evaluation for Health Technology Assessment (HTA) by distance learning.

These courses are designed for those working in the healthcare sector who wish to gain an accredited qualification in health economics, but who are unable to study full-time. Students will be able to enrol in the MSc once they have achieved the Postgraduate Certificate and Postgraduate Diploma qualifications.

The **Postgraduate Certificate** covers the basic principles and tools of health economics to enable

students to understand the workplace situations they encounter from an economic perspective and apply basic economic concepts in their work.

The **Postgraduate Diploma** covers the same areas as the Postgraduate Certificate and develops deeper knowledge in specific areas.

The **MSc** provides training in the theoretical and practical issues of relevance in economic evaluation for HTA. Building on earlier modules, the MSc modules bring the student up to date on recent developments in research methods. Students are provided with the skills necessary to contribute to pharmacoeconomics and outcomes research to a level consistent with peer-reviewed journal publication.

The courses are based around learning modules. Each Postgraduate Certificate and Postgraduate Diploma module has been designed around a workbook written by health economists in York and is supplemented by online learning support for distance learners. Each MSc module is delivered using narrative slides which are available online and in the accompanying workbook. Modules are assessed at the end of the 12-week study period.

The **Postgraduate Certificate** currently comprises:

- Module 1: Basic Economic Concepts
- Module 2: Health Economics: Concepts and Analysis
- Module 3: Introduction to Health Care Evaluation

The **Postgraduate Diploma** currently comprises:

- Module 4: The Economics of Health Care Systems
- Module 5: Statistics for Health Economics
- Module 6: Further Topics in Economic Evaluation

The **MSc** currently comprises:

- Module 7: Assessing the Impact of Medical Technologies on Health
- Module 8: Outcome Measurement and Valuation
- Module 9: Decision Analysis for Health Technology Assessment

Full details can be found at york.ac.uk/economics/postgrad/distance_learning.

Your background

We require an honours degree at 2:1 or higher, or qualifications and/or experience deemed by the University to be of an equivalent standard.

MSc Health Economics

The MSc in Health Economics is provided by the Department of Economics and Related Studies. It provides a comprehensive training in the theory and practice of health economics and gives students the experience and skills needed for research and health service decision making. Graduates go on to work in government departments, research units, universities, national health services, healthcare organisations and the pharmaceutical industry.

The MSc lasts for one year full-time. Coursework runs from late September to May. The compulsory core elements are double modules in each of the following: Health Economics; Evaluation of Health Care; either Econometrics 1 and Applied Microeconomics, or Econometrics 1 and 2, or Statistics and Econometrics, or Econometric Methods for Research; either Advanced Microeconomics or Applied Microeconomics 1 and Applied Microeconomics 2; Clinical Decision Analysis; plus one additional optional module (for example, Health and Development; Evaluation of Health Policy).

Most students on the MSc in Health Economics choose to do a summer research placement. This covers three months, mid-June to mid-September, and is spent preparing a dissertation under the supervision of an experienced health economist. The placements involve the co-operation of many different institutions including academic research units, the NHS and pharmaceutical companies.

The normal entry requirement for the MSc is a 2:1 honours degree in Economics or equivalent. However, many students have other qualifications, including Pharmacy, Medicine, and related disciplines. The Department of Economics and Related Studies provides a five-week Summer Session in microeconomics and quantitative methods for non-economists (see york.ac.uk/economics/postgrad/msc-summer).

Full details can be found at york.ac.uk/study/postgraduate-taught/courses/msc-health-economics.

PhD research degree

The Centre has a thriving PhD research programme with candidates from a number of countries studying a range of issues in health economics. Your studies will be supervised by a senior researcher within CHE. You will enjoy the benefits of being physically located within the Centre, facilitating collaborations with a wide group of researchers and access to computing and research infrastructures, together with remote access to a high-performance computing cluster which holds a range of proprietary software. The Centre runs a number of

informal seminar series, for example in quantitative health economics and economic evaluation.

While supervised and located within the Centre, you will be registered within the Department of Economics and Related Studies or the Department of Health Sciences depending on the exact nature of your studies.

There are opportunities to study for a PhD in any of the Centre's areas of research interests and we welcome informal enquiries from potential students.

Details can be found at york.ac.uk/che/postgraduate.

Your background

We would normally expect you to have an appropriate postgraduate qualification in Economics.

AVAILABLE FUNDING

Home and EU students may be eligible to apply for ESRC studentships for the PhD programme and for the Department of Health studentships available for the MSc in Health Economics. The Graduate School in the Department of Economics and Related Studies has a number of teaching fellowships available which provide financial support.

For more information on funding visit york.ac.uk/economics/postgrad/funding.



My favourite part about working at the Centre for Health Economics is the people. I work with internationally renowned experts in the field who are always available to give advice and feedback on my research. This inspires me to work at a high standard myself. I'm continually encouraged to contribute, through seminars, teaching and social events, which is great for developing transferable skills for my future career. I always feel that I'm part of the team."

Dina, PhD Health Economics

STAFF LIST

*The following staff are happy to supervise PhD students.
See our web pages for a full, up-to-date list.*

Professor and Head of Centre

Maria Goddard, MSc (York) – Performance measurement; incentives; commissioning; regulation; equity of access

Professors

Martin Chalkley, PhD (Warwick) – Contracts for health services; information and incentives; economics of health

Richard Cookson, DPhil (York) – Equity in health and healthcare; competition; pay for performance; public health

Hugh Gravelle, PhD (London) – Primary care research; performance measurement; quality incentives; resource allocation; equity

Rowena Jacobs, PhD (York) – Mental health; economics; performance measurement; financial incentives; policy

Andrea Manca, PhD (York) – Statistical methods in economic evaluation; evidence synthesis; multi-centre trials

Stephen Palmer, MSc (York) – Decision-analytic modelling; Bayesian analysis; evaluation of healthcare technologies

Nigel Rice, PhD (Keele) – Microeconomic methods; inequality and inequity; health and lifestyles

Gerry Richardson, PhD (York) – Cost-effectiveness; self-management; trade-off of health versus non-health outcomes

Mark Sculpher, PhD (Brunel) – Economic evaluation of medical technologies and drug therapies; decision analysis

Marc Suhrcke, PhD (Hamburg) – Socioeconomic determinants of health; economics of health behaviour; global health

Reader

Rodrigo Moreno-Serra, PhD (York) – Evaluation of health policies and programmes in transition and developing countries

Senior Research Fellows

Laura Bojke, PhD (York) – Decision modelling; evidence synthesis; uncertainty; expert elicitation

Adriana Castelli, PhD (York) – Health policy; health system performance and productivity

Susan Griffin, PhD (York) – Economic evaluation of medical and public health interventions; decision analysis

Claire Rothery, PhD (Queen's Belfast) – Decision modelling; uncertainty; value of information analysis; mathematical programming

Marta Soares, MSc (Lisbon) – Economic evidence synthesis; evaluation; decision modelling; value of information analysis

Helen Weatherly, MSc (York) – Economic evaluation; health technology appraisal; social care; public health

Beth Woods, MSc (City) – Decision modelling; evidence synthesis; value of information

Research Fellows

Rita Faria, MSc (York) – Decision modelling; health and social care; observational data

Nils Gutacker, PhD (York) – Healthcare markets; provider incentives; patient-reported outcomes; performance assessment

Sebastian Hinde, MSc (York) – Economic evaluation; decision modelling; lung cancer; model calibration

Panos Kasteridis, PhD (Tennessee) – Quality of primary care; integrated care; mental health

Noemi Krief, PhD (LSHTM) – Economic evaluation and impact evaluation in global health; econometric methods

Andrew Mirelman, PhD (Johns Hopkins) – Health systems; economic evaluation; development; chronic disease; immunisation

Rita Santos, MSc (Coimbra) – Primary care; quality; physicians' practice patterns; spatial econometrics

Simon Walker, MSc (York) – Economic evaluation; decision modelling; uncertainty

HEALTH SCIENCES

Graduates from our postgraduate courses leave with a wide range of discipline-specific and transferable skills, providing them with an excellent platform from which to pursue their chosen careers. Our graduates go on to find employment in public health and health service sectors across the world.

Courses offered

FT full-time PT part-time

| | | | |
|---|----------------|--|----------------|
| MSc Advanced Clinical Practice | PT 3yr | PGDip with Professional Registration in Nursing (Adult) | FT 2yr |
| PGDip Advanced Clinical Practice | PT 2yr | PGCert in Health Research and Statistics | FT 1yr, PT 2yr |
| MSc Applied Health Research | FT 1yr, PT 2yr | MPhil Health Sciences | FT 2yr, PT 4yr |
| Master of Public Health (MPH) | FT 1yr, PT 2yr | PhD Health Sciences | FT 3yr, PT 6yr |
| MSc International Humanitarian Affairs (MIHA) (by distance learning) | PT 2yr | MA Social Research: see page 194 | |

CONTACT

Dr Mona Kanaan
Postgraduate Admissions Tutor
york.ac.uk/healthsciences/gradschool
+44 (0)1904 321321
dohs-pg-enquiries@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.5 in writing and no less than 6.0 in all other components, for taught degrees
IELTS 7.0 with no less than 6.5 in each component, or equivalent, for research degrees
For further details, see pages 30 and 48

The Department of Health Sciences is a vibrant, multidisciplinary department rated seventh nationally in Public Health, Health Services and Primary Care in the *Times Higher Education's* ranking of the 2014 Research Excellence Framework. The research carried out in the Department is multidisciplinary and covers a broad spectrum across many different health-related areas, including Cancer Epidemiology; Cardiovascular Health; Health Services and Policy; Mental Health and Addiction; Public Health and Society; Trials and Statistics; Nursing and Midwifery.

Our core philosophy is that our teaching and research should improve health and healthcare through the application of evidence-based practice. The Department holds an Athena SWAN Bronze award for our commitment to women in science.

Our graduate school offers a diverse range of full- and part-time taught and research-based postgraduate degrees designed for those wishing to develop and follow a career in public health, health services research and other health-related areas. Postgraduate students work closely with our world-leading academics and our vibrant intellectual community is further enhanced by weekly seminars and discussion groups. PhD students are embedded in one of our research groups and enjoy all the facilities of the Department.

OUR COURSES

The Department offers taught and research postgraduate degrees. Our taught Masters courses include a number of specialist pathways tailored to reflect students' interests. They are offered on a full-time (one-year) or a part-time (two-year or three-year) basis. Our research degrees comprise a three-year PhD or a two-year MPhil, both of which are available on a part-time basis.

Your background

For the Masters degree courses, you will normally need at least a 2:1 honours degree or in some instances equivalent work experience. Each applicant's suitability will be assessed on an individual basis and may involve an interview (telephone, Skype or face-to-face) or the submission of a short written piece of work.

MSc in Advanced Clinical Practice

This course will provide you with the competencies required to practise as an advanced clinical practitioner. You will also develop your leadership skills and your ability to work collaboratively to improve quality of care and influence healthcare practice.

Year 1 is frontloaded with the acquisition of knowledge and skills, in order that you can practise safely and effectively and begin to take on the advanced practitioner role. In Year 2 you explore professional issues faced by advanced clinical practitioners, learning to manage risk and gaining resilience as a practitioner; you will also examine the broad context of health, including public health, and how you can influence health outcomes in the healthcare context. You will complete a service improvement project within your clinical area, to develop skills in managing a process of change which will bring benefit to your service.

After completing the course, you will have the generic clinical skills to practise as an advanced clinical practitioner. You will also gain transferable skills which you can apply in education, research or clinical leadership.

Postgraduate Diploma in Advanced Clinical Practice

This course is identical to the MSc, but excludes the service improvement project.

MSc Applied Health Research

This multidisciplinary taught degree course is particularly relevant for science and social science graduates interested in a career in health services research and health professionals who wish to develop their research skills. The course offers excellent grounding in core health methodologies including

statistics, epidemiology, systematic reviews, qualitative research, health economics and randomised controlled trials. It is designed to equip you with the skills and knowledge required to design and conduct high quality health research and critically appraise and interpret research evidence, alongside a broad understanding of the methodologies used. In addition, you will conduct an independent research project.

After completing the course, you will be well equipped for careers within the multidisciplinary and multiprofessional field of health and will be able to apply the skills and competencies acquired across any disease areas, such as cancer, cardiovascular disease or diabetes.

Master of Public Health (MPH)

This course focuses on developing the knowledge and skills essential to public health: to prevent disease, promote health and prolong life. It is concerned with whole system approaches and is relevant to people from a wide variety of backgrounds, including health professionals and those working in environmental health, public policy, law and social sciences.

Core training includes epidemiology, research methods, statistics, public health foundations, and an understanding of the epidemiology of infection, disease and injury. In addition, you will have the opportunity to select modules that align with your interests and future career plans. Potential careers include working in the NHS, local authorities, government ministries of health overseas, the World Health Organisation and other non-governmental organisations or charities.

MSc International Humanitarian Affairs (MIHA) (by distance learning)

This is a unique interdisciplinary and multidisciplinary course, delivered exclusively online. It will provide you with in-depth knowledge of theory, policy and practice, monitoring and evaluation, and an understanding of the different methods of humanitarian delivery, as well as research skills. In Year 2 you will also design and carry out an independent project.

MIHA provides an academic setting for professionals to develop how you understand and respond to humanitarian needs in complex operational contexts such as violent conflict, natural hazards and political crises; to examine and analyse contemporary issues, challenges and dilemmas using social, political, cultural, economic and environmental perspectives; to study lived experiences of crisis-affected communities and changing policy debates, as well as the technical approaches of the main humanitarian sectors. Students gain advanced academic and policy skills, and understand how to use theory to maintain good practice.

Postgraduate Diploma with Professional Registration in Nursing (Adult)

This innovative, two-year, full-time course for graduate entrants enables you to 'fast-track' to professional nurse registration with the Nursing Midwifery Council. Created in close collaboration with health service partners and users, this course combines theoretical modules with clinical placements to prepare graduates for future roles as adult nurses.

Our course supports students to become exceptional registered nurses working in partnership with the public to promote health and provide sensitive, evidence-based care to patients and their carers.

The Postgraduate Diploma is applicable to those who already possess an honours degree and have experience of working or volunteering in a health and social care-related context.

For details see our website at york.ac.uk/healthsciences/nursing/pg-diploma.

PGCert in Health Research and Statistics

This course combines face-to-face and online learning and provides basic training in health research methods. It aims to equip you with the basic skills required to design and conduct high quality health research using appropriate methods and study designs. It comprises a portfolio of modules including Statistics, Epidemiology, Systematic Reviews, Health Economics and Randomised Controlled Trials, and is specifically designed to allow you to develop advanced skills in statistical methods, or to develop a broader skill base across a range of study designs.

MPhil/PhD research degrees

Our vision is to be a world-class centre undertaking research on current and emerging challenges to health and healthcare provision. Undertaking a research degree with us will allow you to make an original contribution to knowledge in your chosen area. We organise our research activity around seven core themes and you will be supervised by leading academic staff in one of these areas: Cardiovascular Health; Cancer Epidemiology; Mental Health and Addiction; Health Services and Policy; Trials and Statistics; Public Health and Society; Nursing and Midwifery.

You will have the flexibility to tailor your studies to pursue your own research interests, and a bespoke training programme will be designed in conjunction with your supervisory team to support the development of essential subject-specific and transferable skills for your future career.

You will be supported by a Thesis Advisory Panel and your progression will be monitored on an annual basis. You will be invited to attend all Departmental seminars and you will have the opportunity to present your own research to fellow students and staff during your time with us. There may also be opportunities to attend national and international conferences.

Your background

Applicants for research degrees must have a minimum of a 2:1 honours degree and you must be able to demonstrate a strong interest in your chosen field. Please indicate on your application your preferred area of research and names of academic staff with whom you would like to work.

AVAILABLE FUNDING

Funding opportunities are offered through the Department and will be advertised at: york.ac.uk/healthsciences/gradschool/funding.



I have a thirst for medical knowledge and greater understanding, so York is the ideal place for me. The Department ranks high in the global league tables and has renowned research groups. My studies here will enable me to become a knowledgeable and trusted cardiovascular prevention and rehabilitation specialist, providing evidence-based intervention programmes."

Ahmad, PhD Health Sciences

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Karl Atkin, DPhil (York) – Healthcare in multicultural societies; social experience of longstanding conditions

Professors

Karen Bloor, PhD (York) – Medical labour markets; productivity of hospital specialists; hospital performance

Tracey Bywater, PhD (Bangor) – Family and child wellbeing; trials; early intervention; implementation science

Patrick Doherty, PhD (Manchester) – Cardiovascular disease prevention and rehabilitation; patient self-management

Tim Doran, MD (Liverpool) – Health inequalities; quality improvement; financial incentives in healthcare

Steve Ersser, PhD (King's College London) – Skin health; complex intervention development in nursing; advanced practice

Paul Galdas, PhD (Leeds) – Men's health; gender and health behaviour

Simon Gilbody, DPhil (York) – Smoking cessation; improving health and care of people with mental ill health

Catherine Hewitt, PhD (York) – Randomised controlled trials; statistics; systematic and diagnostic reviews; meta-analysis

Tracy Lightfoot, PhD (Sheffield) – Cancer epidemiology; childhood cancer; haematological malignancies

Jim McCambridge, PhD (King's College London) – Addictive behaviours; alcohol; public health

Rob Newton, DPhil (Oxford) – Cancer epidemiology; chronic disease in Africa

Kate Pickett, PhD (Berkeley) – Social determinants of health; health inequalities

Eve Roman, PhD (London) – Epidemiology of haematological malignancies; cancers of children and young adults

Kamran Siddiqi, PhD (Leeds) – Lung health; tobacco control; tuberculosis

David Torgerson, PhD (Aberdeen) – Methodology of randomised trials

Ian Watt, ChB (Manchester), FFPHM – Patient safety; primary care; evidenced-based healthcare; communication in healthcare

Barry Wright, MD (London) – Children and young people's mental health

Readers

Rhian Gabe, PhD (Queen Mary) – Randomised controlled trials; epidemiology; cancer screening; imaging

Lina Gega, PhD (King's College London) – Children and young people's mental health; digital technologies

Dean McMillan, PhD (London) – Low-intensity psychosocial interventions; systematic reviews; psychological measures

Steve Parrott, MSc (York) – Effectiveness and cost-effectiveness of smoking, drinking and illicit drug interventions

Paul Tiffin, MD (Newcastle) – Psychometrics; healthcare staff selection, assessment and regulation

Senior Lecturers

Peter Coventry, PhD (Manchester) – Trials of complex interventions; evidence synthesis; mental health problems

Kate Flemming, PhD (York) – Palliative and end-of-life care; smoking in pregnancy; qualitative research; mixed methods

Lorna Fraser, PhD (Leeds) – Data linkage; chronic/life-limiting disease in children; paediatric palliative care

Janaka Jayawickrama, PhD (Northumbria) – Humanitarian affairs; disaster risk reduction; conflict transformation

Mona Kanaan, PhD (Open) – Advanced quantitative elements; stepped wedge trials; spatial statistics

Peter Knapp, PhD (Leeds) – Patient information; risks to support decisions or consent; instructions in relation to inequalities

Amanda Mason-Jones, PhD (Nottingham) – Child and adolescent health; sexual and reproductive health

Steven Oliver, PhD (Bristol) – Cancer epidemiology; evaluation of cancer services

Amanda Perry, PhD (York) – Suicide and self-harm, psychological therapies and drug treatments in prisoners

Elena Ratschen, PhD (Nottingham) – Smoking and mental illness; tobacco control; smoking/health inequalities

Najma Siddiqi, PhD (Leeds) – Physical/mental illness comorbidity; diabetes and mental illness; care home delirium

Duncan Stewart, PhD (King's College London) – Addictive behaviours; acute psychiatry; dual diagnosis

Lecturers

Ada Keding, MSc (Sheffield) – Medical statistics; randomised controlled trials, surgical trials; practitioner effects

Jo Rose, PhD (Northumbria) – Humanitarian affairs; disaster risk reduction; climate change adaptation

Jo Taylor, PhD (York) – Multi-morbidity; mental health; paediatric palliative care; patient decision-making and self-management

HISTORY

Graduate students in the Department of History join an intellectually exciting, friendly and wide-ranging academic community. Whether you hope to pursue a career in academia or gain additional skills before starting your career, our postgraduate degrees can offer you critical skills, knowledge and intellectual development.

Courses offered

FT full-time **PT** part-time

| | | | |
|---|------------------------------|--|------------------------------|
| MA Medieval History | FT 1yr, PT 2yr | MA Renaissance and Early Modern Studies | FT 1yr, PT 2yr |
| MA Early Modern History | FT 1yr, PT 2yr | MA Eighteenth Century Studies | FT 1yr, PT 2yr |
| MA Modern History | FT 1yr, PT 2yr | MA Culture and Thought after 1945 | FT 1yr, PT 2yr |
| MA Public History | FT 1yr, PT 2yr | MA Medical History and Humanities | FT 1yr, PT 2yr |
| MA Contemporary History and International Politics | FT 1yr, PT 2yr | MA History (by research) | FT 1yr, PT 2yr |
| MA Medieval Studies | FT 1yr, PT 2yr | MPhil | FT 2yr, PT 4yr |
| | | PhD | FT 3yr, PT 6yr |

MA Social Research: see page 194

CONTACT

Professor Miles Taylor
york.ac.uk/history/postgraduate
 +44 (0)1904 322983
history-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent

For MA Medieval Studies; Renaissance and Early Modern Studies; Eighteenth Century Studies; Culture and Thought after 1945; see IELTS on page 95

For further details, see pages 30 and 48

With over 45 members of academic staff and over 100 postgraduates in the Department and associated centres, York is one of the largest History departments in the UK.

In the *Times Higher Education*'s ranking of the 2014 Research Excellence Framework assessment, the Department was second overall for research performance, reflecting the world-class quality of our academic staff and our high-level, stimulating research environment. The MAs in Medieval, Early Modern and Modern History, in Public History and in Contemporary History and International Politics reflect the unusual chronological breadth of our interests. We have similarly diverse geographical interests, with particular strengths in the history of Europe, North America, the Caribbean, the Middle East, Africa and Asia, as well as in the history of Britain and Ireland. We welcome and support all kinds of approaches to the study of the past, ranging from economic and social history to political, religious, intellectual and cultural history, as well as the histories of science, technology and medicine, of empire and of gender.

Facilities at York are excellent. Postgraduates can use the purpose-built Humanities Research Centre in the Berrick Saul Building as well as facilities in the Department. The Library, and particularly the Humanities Research Library, has a large and growing set of print, microfilm and electronic research resources for historians. Adjoining it is the Borthwick Institute for Archives, one of the largest archives in the UK, with rich and diverse holdings from the 12th century to the 21st century (see york.ac.uk/library/borthwick). The city of York contains other important repositories such as York Minster Library, York City Archives and the National Railway Museum.

We support and develop postgraduates' professional skills and employability. MA students receive training in research skills and can take courses in languages and palaeography. Research students follow a course of professional development; most gain teaching experience; some take advantage of PhD exchanges with Lund and Bielefeld. All students can apply for internships organised by the Department during the Summer Term.

OUR COURSES

The Department offers a range of taught MA degrees and is involved in the interdisciplinary degrees listed below. You can take them either full-time in one year or part-time over two years. All the taught MAs include a core course, one to three option modules, a core training programme in research skills, ancillary skills courses and a substantial research dissertation of up to 20,000 words.

The Department offers a full range of research degrees. As we are a large department, we supervise work in many areas of history.

Your background

All our courses are intended to be of interest to candidates who want to extend their interests after their undergraduate studies, either as a basis for further research in History or related disciplines, or before embarking on other careers. We also welcome teachers and other professionals (such as museum curators) in relevant fields who are looking to gain a further qualification in their area of study.

Candidates usually have a 2:1 honours degree or its equivalent in an appropriate subject, and most candidates for PhDs have completed an MA. However, we consider applications on an individual basis and invite candidates to visit the Department for an informal interview wherever possible.

MA Medieval History

The MA in Medieval History builds upon York's international reputation in medieval studies and provides thorough research training and an opportunity to explore new approaches to the medieval history of England, Europe and the wider world. Particular emphasis is laid upon working with primary sources.

The MA is structured in two stages. The taught element of the MA spans the Autumn and Spring Terms, when you will follow a core programme and two option modules. The core module will introduce you to key historiographical debates and to major new scholarly areas. Option modules may include:

- The Medieval Imagination
- The Cult of Saints in the Medieval West, 1050–1350
- The Frontiers of Reason, 1200–1450

The second (research) stage comprises the preparation, research and writing of the dissertation with additional specialist guidance from a supervisor. You study medieval Latin and acquire palaeographical and related technical skills in two practical skills modules.

MA Early Modern History

Taking as its context Britain, Europe and the wider world, this course aims to enhance awareness of key historiographical and methodological debates in social, cultural, political and religious history, 1500–1750. It provides opportunities for interdisciplinary discussion through the Centre for Renaissance and Early Modern Studies and gives the opportunity to engage with primary material from the rich archival and print resources available in York. During the first term you will study a core module and an option module. The core module examines key themes and debates, addressing topics such as popular political culture, witchcraft, violence and honour, gender and sexuality, and the nature of belief. During the second term you will take another option module and training modules in, for example, mapping or palaeography. Options may include:

- The British Problem: The Making of an Early Modern State
- Magic, Science and Religion in the Renaissance
- Representing Women in 18th-century Britain
- Politics, Persecution and Toleration in Tudor–Stuart Britain
- Exotic Animals in Europe, 1650–1850

In the second half of the MA, you will research and write a dissertation under the supervision of a member of staff.

MA Modern History

The MA in Modern History covers the 18th to 21st centuries and combines an advanced-level introduction to the methodologies and techniques of modern history together with a choice of thematic taught modules. During the Autumn Term you will take a common core module examining key themes and historiographical debates in modern history which may include transnational history, the history of emotions and the history of capitalism, and an option module. In the Spring Term you will take a further option from a range of modules offered by staff in the Department. These may include:

- Russian Foreign Policy from Alexander I to Vladimir Putin
- Neoliberalism and its Discontents: The World since 1968
- Twentieth-century China
- Global Visions and Local Actions: The History and Politics of International Health

You will also take training modules in, for example, mapping or palaeography. From the beginning of the Summer Term you will concentrate on your research dissertation of up to 20,000 words, supervised by a member of staff.

MA Public History

The MA in Public History offers students cutting-edge interdisciplinary academic training together with exciting opportunities for hands-on experience in the cultural sphere through a placement in the heritage sector. The course is designed to give students an understanding of the critical issues in public history and to analyse the variety of changing ways in which the public engages with the past through not only traditional media, but also new digital and rich media products.

The MA will consist of two core modules, which introduce students to the disciplines and practices of public history, and an option module, which can be combined with work placements at a prestigious heritage or media institution or at a cultural attraction company. Previous placements have included York Minster, York City Archives, the National Science and Media Museum, the British Library and English Heritage. You will also take training modules in, for example, mapping, palaeography or a language. Option modules may include:

- Art and Imagery in York Minster
- Twentieth-Century China
- Critical Studies in History, Humanities and Wider Interdisciplinarity

The MA is linked to the Institute for the Public Understanding of the Past; see york.ac.uk/ipup.

MA Contemporary History and International Politics

This degree provides a foundation for graduate-level research into contemporary history (c1900 to the present) and international politics. It offers a range of stimulating modules to equip you with the specialist knowledge and understanding needed to develop your interests in and make important contributions to your chosen field(s). These modules address themes reflecting the expertise of staff in the Departments of History and Politics, exploring the methods and theories associated with the study of modern political organisation and ideas. You will use these as the springboard for a dissertation by independent study, involving the collection and analysis of primary sources and their interpretation with reference to existing scholarship in one or both of the disciplines jointly studied in your degree.

Option modules may include:

- Neoliberalism and its Discontents: The World since 1968
- Russian Foreign Policy from Alexander I to Vladimir Putin
- Conflict and Development
- Ethics and World Politics

MA Medieval Studies

The MA in Medieval Studies provides an introduction to the interdisciplinary study of the medieval cultures of Europe, taught by members of the Departments of Archaeology, English, History and History of Art. For more information see the entry for the Centre for Medieval Studies on page 155.

MA Renaissance and Early Modern Studies

The MA in Renaissance and Early Modern Studies is an interdisciplinary MA studying the 16th and 17th centuries. It is taught by members of the Departments of History, English and Related Literature, History of Art and Archaeology, plus five other humanities departments, and brings together the wide range of disciplinary perspectives which enrich research in this period. It is based in the Centre for Renaissance and Early Modern Studies. For further information see page 186.



I've found York a really supportive and encouraging environment for postgraduate research. I've benefited enormously from attending research seminars, discussing my work, meeting visiting academics and gaining teaching experience. Getting involved in the University's wider research community has enabled me to work collaboratively with related disciplines and to broaden the scope of my research."

Robin, PhD History

MA Eighteenth Century Studies

This interdisciplinary degree course, involving the Departments of Archaeology, English, History and History of Art, offers the opportunity for you to study the culture and cultural history of the period 1650–1850 from a range of new perspectives. It is based in the Centre for Eighteenth Century Studies. For further information see page 86.

MA Culture and Thought after 1945

This interdisciplinary MA will enable you to explore some of the key intellectual, cultural and historical developments of the contemporary period from an interdisciplinary perspective. It is based in the Centre for Modern Studies. For details see page 159.

MA Medical History and Humanities

Offered by the Departments of English and History, this exciting MA explores historical, literary, social, cultural and ethical understandings of health, illness, wellbeing, biomedical sciences, medicine and nature, as well as the links between history, the humanities and health policy. The course brings together approaches from different disciplines, periods and geographical regions to offer a distinctively international perspective. As a student at York you will engage closely with the activities of the Centre for Global Health Histories.

All students follow an innovative core programme that explores critical questions about research methodologies and defining medical humanities. You will also study three option modules such as:

- Global Visions and Local Actions: The History and Politics of International Health
- Literature, Medicine and Metropolis
- A Picture of Health: The Mass Media and Public Health in the Twentieth Century
- Medicine and Spiritual Healing in the Early Modern World
- Unspeakable Bodies: Theorising Queer and Abject Embodiment

In the Summer Term, you will work closely with a supervisor to complete a dissertation on a relevant research topic of your choice.

MA History (by research)

This degree is particularly aimed at students who wish to develop advanced research skills, in preparation for a PhD or research-based career. You will develop an extended dissertation of up to 40,000 words.

We recommend that you approach a member of staff with research interests in your preferred area to discuss your application.

MPhil/PhD research degrees

We offer MPhil and PhD research degrees both within our Department and in association with our affiliated interdisciplinary centres.

Our academic staff have a huge breadth of research interests, both geographically and chronologically, and are able to offer supervision across a wide range of topics. We advise you to get in touch with a relevant member of staff to discuss your proposal.

Applicants are required to have a Masters degree in History or in a related subject.

For more information about research degrees at York, see page 32.

AVAILABLE FUNDING

Applicants for PhD degrees will be eligible to apply for funding from the AHRC through the White Rose College of the Arts and Humanities. Details of how to apply and of eligibility are at wrocah.ac.uk/funding. Project-specific research studentships are advertised from time to time. The Department will offer a number of bursaries for MA and PhD students. You can find out about University and Department awards, scholarships and studentships from our website, york.ac.uk/history/pg-funding.

The Department is eligible for ESRC studentships for doctoral students, covering fees and a living allowance.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Lawrence Black, PhD (London Guildhall) – Modern political culture; consumerism

Professors

Sanjoy Bhattacharya, PhD (London) – 19th- and 20th-century South Asia; history of medicine; global health programmes

Peter Biller, DPhil (Oxford) – Medieval heresy; condition of women; social history of medicine

Stuart Carroll, PhD (London) – Early modern France; neighbourliness in 16th- and 17th-century Europe

Simon Ditchfield, PhD (London) – Early modern historiography and hagiography; Italian ecclesiastical and cultural history

Guy Halsall, DPhil (York) – Merovingian Gaul; early medieval European history; barbarian migrations

David Moon, PhD (Birmingham) – Russia and Ukraine; 18th- to 20th-century peasants and environmental history

Sarah Rees Jones, DPhil (York) – Later medieval English social, economic and urban history

Miles Taylor, PhD (Cambridge) – 19th- and 20th-century political British history; the impact of Empire

David Wootton, DPhil (Oxford) – Intellectual history, 1500–1800; political thought

Readers

Henrice Altink, PhD (Hull) – African-American and Caribbean history; slavery; gender and sexuality, 1800–1950

Geoffrey Cubitt, PhD (Cambridge) – Memory and commemoration; public history; political and cultural uses of the past

Jeremy Goldberg, PhD (Cambridge) – Medieval English social structure, demography, women, family

Mark Jenner, DPhil (Oxford) – Early modern English history; social history of medicine; the body

Craig Taylor, DPhil (Oxford) – Politics and ideas in medieval France and England; chivalry; warfare

Senior Lecturers

Tara Alberts, PhD (Cambridge) – Encounters and exchange between Europe and Asia; health and medicine

Oleg Benesch, PhD (British Columbia) – History of 19th- and 20th-century Japan

David Clayton, PhD (Manchester) – Modern British and Chinese economic history; post-1945 international history

John Cooper, DPhil (Oxford) – Political, religious and literary culture of early modern Britain

Helen Cowie, PhD (Warwick) – Cultural history of science; history of animals

Natasha Glaisyer, PhD (Cambridge) – Cultural history of commerce in the 17th and 18th centuries

Hannah Greig, PhD (London) – The social, political and material history of Britain, c1688–1830

Joanna de Groot, DPhil (Oxford) – Gender, race and empire; 19th- and 20th-century India and Iran

Catriona Kennedy, PhD (York) – 18th- and 19th-century Britain and Ireland; gender, war and revolution

Shane O'Rourke, DPhil (Oxford) – Russian history in the late 19th and 20th centuries

Chris Renwick, PhD (Leeds) – 19th- and 20th-century natural and social sciences

Mark Roodhouse, PhD (Cambridge) – 20th-century British social, cultural, economic and political history; crime; consumption

Sethina Watson, DPhil (Oxford) – Social history of religion, 1050–1350; medieval hospitals

Lecturers

Amanda Behm, PhD (Yale) – 19th- and 20th-century Britain and empire; ideas in politics

Sabine Clarke, PhD (London) – 20th-century history of science; technology and medicine; colonial development

Mary Garrison, PhD (Cambridge) – Early medieval literature and cultural history

Jasper Heinzen, PhD (Cambridge) – History of modern European nationalism; the Napoleonic wars; prisoners of war

Jonathan Howlett, PhD (Bristol) – Modern Asian history; modern China, 1840–2012

David Huyssen, PhD (Yale) – Inequality and new capitalisms in the 20th century

Tom Johnson, PhD (London) – Social and cultural history of medieval England; law and authority

Gerard McCann, PhD (Cambridge) – 20th- and 21st-century Africa and India; global south; transnationalism

Shaul Mitelpunkt, DPhil (Chicago) – Cultural, diplomatic and military history in 20th-century US

Harry Munt, PhD (Oxford) – History of the Islamic world; medieval Arabic history writing

Emilie Murphy, PhD (York) – Religious and cultural history of early modern England; sounds, gesture and linguistic encounter

Lucy Sackville, PhD (York) – 12th- and 13th-century religious history

Hugo Service, PhD (Cambridge) – 20th-century Central and Eastern Europe, especially Germany and Poland

Laura Stewart, PhD (Edinburgh) – Political cultures in early modern Britain; early modern Scotland; the British civil wars

Geraint Thomas, PhD (Cambridge) – British history post-1850; popular politics and political ideas; social identity; everyday history

Christopher Webb, MA (York) – Church and society in early modern England; editing historical documents

Sophie Weeks, PhD (Leeds) – Natural philosophy in the 15th and 16th centuries

HISTORY OF ART

Advance your knowledge, analytical and communication skills at one of the biggest History of Art departments in the UK, in a region with a wealth of resources for art history. Our partnerships and close links with galleries and museums will enhance your studies. Flexible courses allow you to choose a route to suit your research interests. Our graduates go on to diverse careers, including auctioneering, curating, conservation, journalism, research and further study.

Courses offered

FT full-time PT part-time

| | | | |
|--|----------------|--|----------------|
| MA History of Art | FT 1yr, PT 2yr | MA Medieval Studies | FT 1yr, PT 2yr |
| MA History of Art (Architectural History and Theory) | FT 1yr, PT 2yr | MA Renaissance and Early Modern Studies | FT 1yr, PT 2yr |
| MA History of Art (British Art) | FT 1yr, PT 2yr | MA Eighteenth Century Studies | FT 1yr, PT 2yr |
| MA History of Art (Medieval Art and Medievalisms) | FT 1yr, PT 2yr | MA Culture and Thought after 1945 | FT 1yr, PT 2yr |
| MA History of Art (Modern and Contemporary Art) | FT 1yr, PT 2yr | LLM Art Law | FT 1yr |
| MA Stained Glass Conservation and Heritage Management | FT 2yr | MA History of Art (by research) | FT 1yr, PT 2yr |
| | | MPhil History of Art | FT 2yr, PT 4yr |
| | | PhD History of Art | FT 3yr, PT 6yr |
| | | PhD History of Art (by distance learning) | FT 3yr, PT 6yr |

CONTACT

Fiona Watson, Academic Administrator
york.ac.uk/history-of-art
 +44 (0)1904 322978
hstart-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Writing for taught degrees, or 6.5 for research degrees, and no less than 5.5 in all other components, or equivalent
 For further details, see pages 30 and 48

As one of the largest History of Art departments in the UK, with staff actively researching the Western tradition from late antiquity to the contemporary, we offer opportunities for postgraduate study and research across an exceptional range of fields and methodologies.

We offer a supportive and stimulating environment for all our students, who join us from the UK and across the world. As a student you will benefit from:

- world-leading teaching and research
- teaching by distinguished visiting scholars
- a large and dynamic postgraduate community
- partnerships and close links with local and national galleries and museums.

Our active community of postgraduate students benefits from internationally significant research, with renowned concentrations of expertise in the medieval, early modern and modern periods. In the *Times Higher Education's* ranking of the 2014 Research Excellence

Framework, we were first in the UK for History of Art research impact.

The Department's research schools organise seminars, study days and visits. You can take advantage of the events connected to the interdisciplinary research centres in Medieval, Renaissance and Early Modern, Eighteenth Century and Modern Studies. You will also be part of the lively research community at the Humanities Research Centre.

At York you will study in one of the country's most attractive cities, renowned for its medieval and Georgian architecture. In the immediate vicinity, monasteries, churches, castles and great country houses provide an excellent resource for the study of art and architectural history in its cultural and social context. Students benefit from partnerships with local, regional and national galleries and museums, for work experience and specialised training or research. Transport links offer easy access to national and regional collections. In and around York, you will find an extraordinarily wide range of libraries and archives to support your studies.

OUR COURSES

We offer six taught MA degrees: an MA in History of Art, an MA in Stained Glass Conservation and Heritage Management, and four MA pathway degrees. Our academics also contribute to the teaching of four interdisciplinary MA courses in Medieval Studies, Renaissance and Early Modern Studies, Eighteenth Century Studies, and Culture and Thought after 1945; and the interdisciplinary LLM in Art Law. Research degrees are offered at MA, MPhil and PhD levels, including a distance learning option for PhD.

MA History of Art

Our general taught MA is a 50-week course which offers great flexibility, enabling you to focus on a historical period from medieval to contemporary art, to follow a thematic strand or to pursue a diverse range of interests. It can be taken over one year full-time or two years part-time.

You will choose four option modules to take over your first two terms. The modules offered vary from year to year, but enough choice is available for students with particular research interests to focus on those periods or themes of most relevance to them. Modules are taught by weekly seminars and usually include a field trip to a regional or national site relevant to the module. Each module is assessed by a 4,000-word essay produced under tutorial supervision.

You will also take a core Research Skills module alongside your option modules. This will help you make the transition to graduate research, introduce you to research going on in the Department and help you to relate in a more original, critical and significant way to the problems, methodologies and latest insights from the forefront of the discipline. During this module you will develop your dissertation research proposal, which forms the assessment for the module. Your third term and summer vacation are devoted to the research and writing of your 15,000–20,000-word dissertation, for submission in mid-September.

Pathway degrees

We offer specialised MA pathway degrees in Architectural History and Theory, British Art, Medieval Art and Medievalisms, and Modern and Contemporary Art. Each pathway provides a comprehensive foundation for PhD research in a particular area, or a specialised career. The course structure and assessment mirror the general MA in History of Art, but you take one specialising core module and another of your four taught modules from a prescribed list of pathway-related modules. Your dissertation should focus on a related topic.

You also have the option to take up to two modules in other departments such as History, Philosophy, English and Related Literature or Archaeology, should you wish to pursue research from an interdisciplinary perspective.

Your background

You will have a 2:1 honours degree, or equivalent, in a humanities subject. If you have studied a practice-based degree (eg Fine Art) you will need to demonstrate capability in academic writing. If you have a different educational background, do not be discouraged from applying; all candidates are recommended to contact the Graduate Chair about possible applications.

MA Stained Glass Conservation and Heritage Management

The University of York's MA in Stained Glass Conservation and Heritage Management is the only course in Britain for the study of stained glass conservation and remains the only such programme in the English-speaking world. York has unmatched resources in the Minster and city churches, its leading conservation studios and the Department's lively Stained Glass Research School. This innovative course offers an integrated study of stained glass and its conservation. Taught in partnership with the Department of Archaeology, it provides training for employment opportunities in stained glass conservation



The Department offers student partnerships with museums and galleries and I've gained invaluable curatorial and museological experience with the Hepworth Wakefield gallery. Working there has complemented my studies in ways I never expected, such as being able to make contributions in seminars based on first-hand experience of museum work. This has helped shape my career goals and I now have a degree that will give me a real advantage in the job market."

Madeline, MA History of Art

workshops, cultural heritage management, arts administration, administration of historic buildings and museums, and for higher research degrees.

This two-year programme includes four terms of taught courses (two modules each term), a 16-week placement in a specialist conservation studio or heritage institution, and a five-month dissertation. In addition to modules specific to stained glass conservation, fields of study are likely to include the history, ethics and philosophy of conservation, art and architectural history, archaeology, materials and materials science, cultural heritage management, international issues in conservation and the study of architectural environment. Leading conservation studios, museums and heritage bodies in Britain, Europe and the United States will host placements, providing you with invaluable work experience. Four masterclass events that attract international speakers and participants will help you to build the networks essential for professional practice.

Your background

You may be a graduate with an undergraduate degree (at least a 2:1 or equivalent) in a related field (eg conservation, architectural glass, art history, architecture, archaeology, fine arts, English), or you may not have a degree but have exceptional experience or demonstrable skills in a relevant field. For those lacking previous experience in glass conservation, preliminary placements can sometimes be facilitated and intensive training at the beginning of the course is provided.

MA Medieval Studies

This course, taught by members of the Departments of Archaeology, English, History and History of Art, provides an introduction to the interdisciplinary study of the Middle Ages, from Scandinavia to the Mediterranean and Syria. For further information, see the Centre for Medieval Studies entry on page 155.

MA Renaissance and Early Modern Studies

This interdisciplinary degree, which allows students to study modules from relevant MAs in a number of partner departments, provides an unequalled opportunity to study British, European and global cultures c1500 to c1700, and a stimulating environment in which to discuss and develop ideas. For further information, see the entry on page 186.

MA Eighteenth Century Studies

This course, taught by members of the Departments of Archaeology, English, History and History of Art, offers the opportunity to study the culture and cultural history

of the period 1650–1850. For further information, see the Centre for Eighteenth Century Studies entry on page 86.

MA Culture and Thought after 1945

This course, taught by members of the Departments of Archaeology, English, History, History of Art, Philosophy and the Centre for Women's Studies, offers a unique opportunity for study of the intertwined theoretical, cultural and historical developments of the contemporary period. For more information see the Centre for Modern Studies entry on page 159.

LLM Art Law

For details of this course, see the entry for York Law School on page 133.

MA History of Art (by research)

This is a one-year full-time or two-year part-time degree, based on the production of a 30,000-word dissertation, supervised by a member of staff. This MA is a research degree in its own right which could, in certain circumstances, lead to upgrading to an MPhil. Students meet regularly with their supervisors throughout the year, but ultimately have personal responsibility for defining their topics and seeing them through to successful completion.

Your background

You should normally have, or be expected to obtain, a 2:1 honours degree or equivalent in an appropriate subject with a thorough grounding in the discipline and a clearly defined research topic which falls within one of the Department's research areas. You should be prepared to work independently from the outset, as there is no taught element to this MA.

MPhil/PhD research degrees

The degrees of MPhil and PhD are awarded on the basis of a thesis of 60,000 and 90,000 words respectively. You will also take part in a training programme designed to develop key skills for an academic or professional career.

If you live overseas or your research requires you to be based away from York, we offer a distance learning version of our PhD programme. Supervision and training take place using videoconferencing and online recordings, giving you flexibility to conduct your research and engage with our community while minimising the need to travel to York. Access to an internet connection and relevant library and archives is essential for this programme. Please contact us to discuss further.

Your background

You should be able to demonstrate clear potential for higher-level research, either having completed or currently taking an MA in History of Art or a closely related subject. You are encouraged to contact the PhD Director or a potential supervisor to discuss possible proposals and supervisors.

AVAILABLE FUNDING

A range of opportunities is available to home, EU and overseas applicants at MA and PhD level. For more information visit york.ac.uk/history-of-art/prospective-postgraduates/funding.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Michael White, PhD (Essex) – European modernism, especially the interwar avant-gardes

Professors

Tim Ayers, PhD (London) – Late medieval stained glass, sculpture and architecture in England

Jason Edwards, PhD (Cambridge) – British Victorian art, especially Aestheticism and the 'New Sculpture'

Anthony Geraghty, PhD (Cambridge) – Late 17th- and early 18th-century British architecture

Jane Hawkes, PhD (Newcastle) – Early medieval (insular) art and architecture, especially sculpture

Helen Hills, PhD (London) – Architecture, gender and sexuality; Baroque architecture and urbanism

Amanda Lillie, PhD (London) – Italian Renaissance art and architecture, especially villas and landscapes

Elizabeth Prettejohn, PhD (London) – Victorian painting, sculpture, art criticism; classical reception; aesthetics 1750–present

Reader

Jeanne Nuechterlein, PhD (Berkeley) – 15th- and 16th-century northern art; religious painting and portraiture

Senior Lecturers

Sarah Brown, MA (York) – Stained glass and the history of its restoration and reception

Cordula van Wyhe, PhD (London) – Visual and material practices in the 16th- and 17th-century Low Countries, especially relating to costume, spirituality and court culture

Lecturers

James Boaden, PhD (London) – American art from the mid-20th century

Richard Johns, PhD (York) – British art 1650–1850; painted interiors; landscape and marine painting

Cadence Kinsey, PhD (London) – Relationships between art and technology, especially concerning gender, representation and the body

Teresa Kittler, PhD (London) – Artistic practices from 1945 to the present day; Italian post-war art, specifically relating to art, environment, feminism

Hanna Vorholt, PhD (Berlin) – Medieval art, particularly illuminated manuscripts, maps and diagrams, and Jerusalem

Honorary Visiting Professors

Tim Barringer, PhD (Sussex) – European art, 1700 to present; American and British landscape painting; postcolonial studies; gender studies

Rosemary Hill, PhD (Queen Mary) – 19th- and 20th-century cultural history, specifically antiquarianism, biography and material culture; Gothic revival

Honorary Visiting Fellows

Suzanne Fagence Cooper, PhD (V&A Museum/Brunel) – 19th- and 20th-century British art and design; aesthetic art; Victorian photography

Joseph Friedman, BA (Cambridge) – 17th- and 18th-century fine and decorative arts in England

Richard Green, DipAD, MA (Courtauld Institute, London), FSA, FRSA – British art, specifically paintings, watercolours and drawings; history of collecting and museums

Philip Lankester, MA (Courtauld Institute, London) – Medieval tomb sculpture; British military and civilian swords of the 18th and 19th centuries

Janina Ramirez, PhD (York) – Anglo-Saxon art; the relationships between text and image; history and the media

HUMAN RIGHTS (APPLIED)

Skills gained in the programmes have opened doors to a range of career opportunities in: government (the UK Foreign and Commonwealth Office); NGOs (around the world including in Australia, Ireland, Malaysia, Switzerland, South Africa, Turkey, Uganda and the UK); international agencies (UNDP, UNHCR and others); research (think tanks, NGOs and academia).

Courses offered

FT full-time **PT** part-time

MA Applied Human Rights

FT 1yr, **PT** 2yr

LLM International Human Rights Law and Practice

FT 1yr, **PT** 2yr

PhD Politics/PhD Law

FT 3yr, **PT** 6yr

CONTACT

Centre for Applied Human Rights
york.ac.uk/cahr

Department of Politics
york.ac.uk/politics
+44 (0)1904 323568
poli-graduate-office@york.ac.uk

York Law School
york.ac.uk/law
+44 (0)1904 325802
law-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent, for MA Applied Human Rights
IELTS 7.0 with no less than 7.0 in Writing and no less than 6.5 in other components, or equivalent, for LLM
IELTS requirements may vary for PhD; please contact the Department

For further details, see pages 30 and 48

The Centre for Applied Human Rights (CAHR) is an interdepartmental research and teaching centre with links to the Department of Politics and York Law School. It also hosts a unique fellowship scheme for human rights defenders at risk.

CAHR is distinctive in the way it integrates the practice of human rights into an academic setting. Its core activities are:

- hosting human rights defenders at risk, who complete training and educational programmes and contribute to the activities of the Centre
- running an MA in Applied Human Rights and an LLM in International Human Rights Law and Practice
- conducting research, often in collaboration with non-governmental organisations, in the following areas: practical challenges facing human rights defenders; human rights and development; transitional justice; non-state actors; law and religion; and refugee law
- hosting the *Journal of Human Rights Practice*.

The main challenge facing human rights is the gap between soft promises and hard realities. To bridge this gap, there has been a paradigm shift in human rights practice from standard-setting to implementation, from international treaties to domestic law, and from state to non-state actors. This shift is most clearly reflected in the increasing recognition and protection given to human rights defenders (HRDs). This context provides exciting new opportunities and strategic dilemmas. Our teaching programmes are designed in such a way that students leave with a sense of how to advance human rights claims in this challenging context.

OUR COURSES

The Centre offers an interdisciplinary MA in Applied Human Rights and an LLM in International Human Rights Law and Practice. Both degrees have a strong practical focus, and are explicitly designed to equip you with the applied skills needed to work for intergovernmental agencies (such as the UN), NGOs, governments or in other relevant professions (eg journalism). Both degrees also include an international field visit (dependent on student numbers), and opportunities to work on human rights in the UK. Masters-level courses are taught by a mix of Centre staff and experienced practitioners.

Your background

People from diverse academic backgrounds are encouraged to apply. You are expected to have a good first degree (2:1 or its equivalent) and/or relevant work experience.

MA Applied Human Rights

The MA is distinctive in that students:

- develop a range of fieldwork, advocacy and legal skills through the course of the year
- apply these skills during a placement in South Africa or the UK, and in a wide range of other applied projects, such as organising a film festival
- interact with international human rights defenders based at the Centre
- benefit from a genuinely interdisciplinary approach to the study of human rights.

It is both interdisciplinary and practice-based. It focuses on the use of rights within the human rights mainstream and in a range of related fields (development, transitional justice, etc). As such, it is designed for practitioners and would-be practitioners across this spectrum who wish to engage with applied human rights.

The MA includes a two-week field visit to Cape Town, South Africa, or a placement in York. The field visit and placement involve working on a project, developed in collaboration with local partner organisations. Past projects have included developing and evaluating training materials on sexual violence; monitoring of xenophobic violence and displaced people; capacity-building work with grassroots women's groups; carrying out a human rights needs assessment for the York Human Rights city project; and writing a policy memo for York Travellers Trust.

The South African field visit will involve an additional cost, above normal fees, of between £1,250 and £1,400, subject to cost increases. The field visit will only run if there is sufficient student interest.

The MA is one year for full-time students, or two years for part-time students. A Postgraduate Diploma in Applied Human Rights is available to those students who do not wish to complete the dissertation.

MA students need to complete six modules: three compulsory in the first term; three options in the second term. A dissertation will fulfil the requirements for an MA.

Part-time students in Year 1 will usually complete one compulsory module in the Autumn Term and two optional modules in the Spring Term. In Year 2, part-time students will complete the Ethics and Methods for Fieldwork module and placement, their third optional module and the dissertation.

The following modules are compulsory:

- The Practice of Fieldwork
- International Human Rights Laboratory
- Social Sciences and Human Rights Practice
- Placement
- Dissertation

You choose two optional modules from a range (subject to availability), currently including:

- Asylum, Migration and Trafficking
- The Modern Actors of International Law
- Governing for the Environment
- Africa and International Politics



The applied nature of this MA sparked my interest to apply to York and it remains the most enjoyable aspect of the course. The opportunity to work with academics, human rights defenders and students with a passion for human rights and from all around the world is unique. Their experiences, questions and opinions coupled with my practical experiences have driven me to keep on asking questions, and keep on learning."

Amy, MA Applied Human Rights

- Politics of Migration
- Conflict and Development
- Critical Theory
- Global Governance
- Politics of the Poor
- New Security Challenges
- Ethics and World Politics
- Women, Citizenship and Conflict

LLM International Human Rights Law and Practice

The LLM engages you in a critical, nuanced and interdisciplinary examination of human rights law and supports you to develop the practical knowledge and skills necessary to apply global norms at the local level.

The LLM is distinctive in that students:

- work on real human rights issues at local, national, regional and global levels
- work in partnership with international and local NGOs, human rights defenders, UN mechanisms and governmental bodies
- learn from the experiences of human rights defenders based at the Centre for Applied Human Rights
- are taught in innovative and interactive small-class formats by academics and experienced practitioners.

You will have opportunities to work with international and local NGOs, human rights defenders, UN mechanisms and governmental bodies. You will develop socio-legal research skills and acquire fieldwork experience during a two-week placement in Malaysia (student numbers permitting) or in the UK.

Learning from the experiences of human rights defenders based at the Centre, you will critically examine how political and social context shapes human rights issues at legal and policy levels and develop advocacy strategies to address these issues.

You will be taught using innovative and interactive small class formats. Our academics undertake cutting-edge research and are also experienced practitioners.

Taught over one year for full-time students and two years for part-time students, the LLM's structure reflects the three sides of human rights activism: law, policy and advocacy. The core modules enable you to acquire holistic knowledge and the necessary socio-legal skills for a successful career in human rights practice or progression to PhD study. They allow you flexibility to undertake research on those human rights topics which interest you most.

- Legal Systems: Sources and Operation
- Applying International Human Rights Law
- The Practice of Fieldwork
- Human Rights Placement
- International Human Rights Laboratory
- Research Skills and Methods

In the second term, you will be able to choose one option module from a variety of courses taught by staff from the Centre for Applied Human Rights or other departments from around the University. You can tailor your programme to enhance its interdisciplinarity and to explore areas where rights are being used in new and innovative ways. Subject to availability, option modules include:

- Asylum, Migration and Trafficking (CAHR)
- The Modern Actors of International Law (CAHR)
- Corporate Responsibility and Law (Law)
- Counter-Terrorism (Law)
- Africa and International Politics (Politics)
- Citizenship and Education (Education)
- Critical Theory (Politics)
- Global Governance (Politics)
- New Security Challenges (Politics)
- Women, Citizenship and Conflict (Centre for Women's Studies)



I cannot overestimate the value of the placement; my experiences were immensely rewarding and incredibly interesting. Throughout the entirety of the process, I have continued to expand my understanding of human rights and their practice in a wide variety of contexts."

Alice, LLM International Human Rights Law and Practice

The course culminates in a dissertation of up to 12,000 words on a topic of your choice. It can be the springboard to progressing to PhD studies.

The LLM provides you with the opportunity to develop a human rights project in partnership with organisations over two terms and to undertake fieldwork in Kuala Lumpur or in York over a two-week period. You will gain hands-on experience of international and domestic human rights work and conduct research, monitoring and advocacy. Past student projects include: drafting a legal brief for women's groups to obtain standing in proceedings affecting women's rights in Malaysian courts; developing a policy framework and standard procedure for Malaysian local governments to combat trafficking; designing and conducting a human rights training for civil society organisations in Malaysia; researching and writing country reports for the East and Horn of Africa Human Rights Defenders project from York; assessing whether a York-based international development organisation should resume its operations in Mali after conflict had subsided; developing human rights indicators for the York Human Rights City Network; designing a user-friendly version of the thematic report of the UN Special Rapporteur on the situation of human rights defenders.

You will need to budget approximately £1,200 for the Malaysia field visit, in addition to LLM tuition fees and living expenses. The Malaysia field visit will run if there is sufficient student interest. If you undertake placements in York you will not incur additional costs, apart from potential limited local travel.

PhD research degrees

CAHR staff supervise PhDs in the field of human rights, but the PhD is awarded in either Politics or Law. The PhD is awarded on the basis of a thesis after a period of three years' study. Students accepted for research will normally be expected to have a good degree, typically a 2:1 or equivalent. Applications for the PhD will be welcomed in the research areas outlined below and on other human rights-related topics.

Our current research projects include:

- Improving Protection and Capacity for Human Rights Defenders
- Transformative Justice
- Human Rights Cities
- Refugee Law, Policy and Legal Aid, with a particular focus on the Middle East and Asia
- Transitional Justice

The PhD may be studied part-time, the period of study being six years.

All PhD students are required to pursue an appropriate research training taught course (full details from the Centre).

AVAILABLE FUNDING

For information about potential funding opportunities visit york.ac.uk/cahr.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Centre

Paul Gready, PhD (SOAS) – Transitional justice; human rights and development

Senior Lecturers

Ioana Cismas, PhD (Graduate Institute of International and Development Studies, Geneva) – International law; human rights; religion and law; transitional law; non-state actors

Martin Jones, BA (Queen's, Canada), LLB (UBC) – Refugee law and policy; human rights defenders

Lecturers

John Gray, LLB (Lancaster) – Leadership, organisational development and change

Alice M Nah, PhD (Singapore) – Human rights defenders; asylum and migration in Asia

LANGUAGE AND COMMUNICATION

Our interdisciplinary programme offers a unique opportunity for research into social interactions and the use of language in interaction, led by scholars with international reputations in this area. Students join an outstandingly active and supportive research environment. York is renowned internationally as a centre of excellence particularly in the field of conversation analysis. Our alumni have gained employment in a range of academic positions and in research.

Courses offered

FT full-time **PT** part-time

MPhil Language and Communication

FT 2yr, **PT** 4yr

PhD Language and Communication

FT 3yr, **PT** 6yr

CONTACT

Dr Richard Ogden, Course Director
[york.ac.uk/language/postgraduate/phd-and-research/
mpphil-phd-communication](http://york.ac.uk/language/postgraduate/phd-and-research/mpphil-phd-communication)
+44 (0)1904 322652
linguistics-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in Speaking and Writing, and no less than 5.5 in Listening and Reading, or equivalent

For further details, see pages 30 and 48

Language and Communication is an interdisciplinary programme offering supervision for doctoral research into language use and communication. Our work encompasses everyday interactions as well as medical, institutional, workplace, educational (including language learning), social welfare and legal settings.

Communication is at the very heart of all aspects of social life. Almost everything we do, the ways in which we relate to one another, all the information we have about one another and the world more generally, and our social, political and economic conduct rely in one way or another on communication and the language that we use.

Staff collaborating on the programme are members of the Departments of Education, Language and Linguistic Science, Psychology and Sociology. They have specialised expertise in basic and applied research into the language we use to communicate with one another (interpersonal communication) and the ways in which language is used in society more broadly. The programme offers you specialised, flexible and individualised support across relevant disciplines for research into language, interaction and communication in a wide variety of contexts. We provide training in a range of approaches and methodologies, including conversation analysis,

pragmatic analysis, relationships between verbal and non-verbal conduct, phonetic and linguistic analysis – tailored to suit your particular research area and needs. We welcome applications to do doctoral research that will contribute to the rapidly developing and expanding study of language use in all forms of social, institutional, educational and political life.

Language and Communication is affiliated to the Centre for Advanced Studies in Language and Communication (york.ac.uk/res/casl/c), an interdisciplinary research centre for the investigation of both basic and applied aspects of language use, interaction and communication. The Centre draws on the expertise of its members in the study of language use, including the study of phonetic, syntactic and pragmatic features of language. We bring together a range of methodological and theoretical approaches from our various disciplines. Our approach is always to investigate the dynamics of language use in interaction in natural social settings.

At York you will also be part of a lively research community at the Humanities Research Centre which includes staff, postgraduate students, postdoctoral scholars and academic visitors from across the arts and humanities.

OUR COURSES

Language and Communication is an interdisciplinary programme involving four departments: Education, Language and Linguistic Science, Psychology and Sociology. It focuses on investigating language as it is used in the real world and the linguistic and social processes which underpin it. We conduct highly data-driven research into the communicative structures – linguistic, sequential, gestural – used in everyday life, in workplace settings, in educational settings, and in online interaction.

Academic staff on the programme have established international reputations for innovative research and cross-disciplinary working. We employ multiple methodologies underpinned by a range of approaches to the study of language, including cognitive, ethnographic, interactionist, or dynamic/emergent. Some of us use primarily qualitative methods (notably conversation analysis), while others specialise in experimental and quantitative approaches. We collaborate with individuals and groups elsewhere nationally and internationally, where our expertise can assist in realising the practical aims of projects.

The Department of Language and Linguistic Science, which administers Language and Communication, is one of the UK's leading centres for research, scholarship and teaching in the discipline. When you join the programme, you will be joining a vibrant, welcoming and diverse postgraduate community whose members come from all around the world. We are international in outlook and welcome multilingual and multicultural research projects. Students on the programme have conducted research on a wide range of European, South American, Asian and African languages and social settings.

Partner departments all have a full training programme for PhD students. These include subject-specific courses, courses on research skills, and generic courses aimed at increasing students' employability, personal effectiveness, language skills, etc. Through the Humanities Research Centre there is considerable potential for you to make valuable connections across disciplines.

You are normally assigned two supervisors from two different departments. This system of joint supervision reflects the interdisciplinary nature of the programme and provides input from different but complementary disciplinary perspectives and methodologies.

The programme is available to full- and part-time research students, and also to visiting research students who would like to come here for short periods (usually between one term and a year) for specialist training.

Your background

The programme is suitable for graduates with at least a 2:1 honours degree (or Masters) in any discipline related to language and communication, including Linguistics and/or Languages (including English), Education, Communication, Psychology and Sociology. Some training in or acquaintance with a relevant methodology (eg pragmatics, conversation analysis) is generally required.

MPhil/PhD research degrees

Our basic and applied research expertise focuses especially on ordinary social interactions (conversation). Areas of research in which we can supervise research include (but are not limited to):

- conversation analysis, especially its relation to linguistics (including phonetics) and gesture; its application to different settings and problems; communicative strategies in interaction, and pragmatics
- language in particular settings: new media, the classroom, clinical encounters, legal, educational and workplace settings
- developing new methodologies, especially multimodal, and methodologies that combine insights from qualitative and quantitative research paradigms
- cross-linguistic differences in language and communication; bilingual communication; communication in English as a second language



I was particularly drawn to the Language and Communication programme because it is interdisciplinary and flexible – so you can specialise in specific contexts and languages. Supervision is excellent and accessible, as is the multidisciplinary training we get through organisations like the White Rose Doctoral Training Centre, which has been fundamental in my development as a conversation analyst."

Veronica, PhD Language and Communication

Please note that we do not have expertise in most areas of mass communication and language/communication for business purposes, as these are conventionally understood and taught, although we can support research in some aspects of these fields where any kind of interaction is involved, for example interviewing in the mass media or interactions in the financial sector. Our website provides more information about staff research interests.

Here are some recent research topics:

- Controversy and argument in radio call-in programmes
- Lawyer-client interaction
- Industrial (management-employee) negotiations
- Language and interaction in ordinary conversation
- Laughter in Finnish doctor-patient primary care interactions
- Classroom interaction in Italian primary schools
- Second language acquisition in the classroom
- Negation in Danish conversation
- Calls to the emergency services in a Russian city
- Multimodal practices of assessment in Chilean Spanish
- Contextual and cultural differences in speaker-audience interaction in political oratory
- The sequential, prosodic and lexico-grammatical design of assessments in English conversation
- The use of gestures in Chilean EFL classrooms
- Answering indirectly in broadcast news interviews
- Service encounters between native and non-native speakers
- Storytelling in multi-party Italian conversation

Many of the above and other projects are in 'basic' research fields such as the nature and practices of questioning and indirectness in talk. A common element through all these projects, and in the areas in which we offer supervision, is that they involve language use in interaction.

The programme comprises supervised study to determine the design of the research project (including literature review); to discuss the implementation of the research strategy; to provide training in relevant perspectives and methodologies; to advise about the practicalities of any necessary fieldwork/ data collection; to assist in data analysis; and to provide guidance and advice about writing up the dissertation. Courses, for instance in theoretical, practical or substantive, and methodological areas,

are available across the participating disciplines. These are selected by you in consultation with your supervisors, according to your particular interests, needs and research topic: that is, there are no formal course requirements or examined components for a research degree in Language and Communication.

Potential applicants may also wish to consider the PhD in Linguistics offered by the Department of Language and Linguistic Science (see page 129), or the PhD in Applied Linguistics run jointly by the Departments of Education and Language and Linguistic Science (see pages 81 and 129).

AVAILABLE FUNDING

For information about financial assistance visit york.ac.uk/study/fees-funding.

STAFF LIST

See our web pages for an up-to-date list.

Course Director

Richard Ogden, DPhil (York) – Language and Linguistic Science: Phonetics; phonology; conversation analysis; cross-linguistic research

Professors

Ian Davies, PhD (York) – Education: Citizenship education; global education; global citizenship education; history education; social studies education

Paul Foulkes, PhD (Cambridge) – Language and Linguistic Science: Phonetics; phonology; child language acquisition; sociolinguistics; forensic phonetics

Robin Wooffitt, DPhil (York) – Sociology: Language and consciousness; identity and authority; conversation analysis and discursive psychology

Readers

Peter Bull, PhD (Exeter) – Psychology: Microanalysis of interpersonal communication, speech, non-verbal behaviour; political psychology

Senior Lecturers

Emma Marsden, PhD (Southampton) – Education: L2 acquisition; foreign and second language education; experiments in educational research

Heather Marsden, PhD (Durham) – Language and Linguistic Science: Theoretical and psycholinguistic perspectives on L2 acquisition

Darren Reed, PhD (Loughborough) – Sociology: Gesture; interaction; embodiment; online communication and performance; conversation analysis; social media

Merran Toerien, PhD (York) – Sociology: Conversation analysis; language in institutional settings; health professional-patient interaction; gender and interaction

Danijela Trenkic, PhD (Cambridge) – Education: Second language use; individual differences; L2 grammar and vocabulary learning; listening comprehension

Lecturers

Clare Jackson, PhD (York) – Sociology: Gender and language; reference to persons; feminist conversation analysis

Kobin Kendrick, PhD (California, Santa Barbara) – Language and Linguistic Science: Conversation analysis; interactional linguistics

LANGUAGE AND LINGUISTIC SCIENCE

Linguistics equips you with analytical skills which translate readily into any work context. Many of our graduates remain in academia but others enter fields such as advertising, teaching, IT and broadcasting, as well as forensic science, the police and security services. Our MSc degree course, through its links with industry, gives you opportunities to work with genuine case materials.

Courses offered

FT full-time **PT** part-time

| | | | |
|--|------------------------------|---|------------------------------|
| MA Linguistics | FT 1yr, PT 2yr | MA Linguistics (by research) | FT 1yr, PT 2yr |
| MA Comparative Syntax and Semantics | FT 1yr, PT 2yr | PhD Linguistics | FT 3yr, PT 6yr |
| MA Phonetics and Phonology | FT 1yr, PT 2yr | PhD Applied Linguistics | FT 3yr, PT 6yr |
| MA Psycholinguistics | FT 1yr, PT 2yr | MPhil Language and Communication | FT 2yr, PT 4yr |
| MA Sociolinguistics | FT 1yr, PT 2yr | PhD Language and Communication | FT 3yr, PT 6yr |
| MSc Forensic Speech Science | FT 1yr | MA Social Research: see page 194 | |

CONTACT

Geoff Krause, Postgraduate Administrator
york.ac.uk/language
 +44 (0)1904 322652
linguistics-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in Speaking and Writing, and no less than 5.5 in Listening and Reading, or equivalent
 For further details, see pages 30 and 48

The Department of Language and Linguistic Science is one of the leading centres in the UK for teaching and research in theoretical and empirical linguistics. You will join an academic community committed to high quality teaching with a thriving research culture.

The central aim of our Department is to undertake research and teaching at the forefront of modern linguistics and to advance knowledge of the formal properties of linguistic systems and their use and evolution in speech communities. Staff in the Department regularly succeed in attracting funding from major research councils including the ESRC and AHRC. York had the second highest proportion of 'world-leading' research among UK Language and Linguistics departments in the 2014 Research Excellence Framework assessment.

Our Graduate School is part of a thriving research community whose principal research areas involve:

- Phonetics and Phonology, including conversation analysis, forensic phonetics and sociophonetics
- Syntax and Semantics, particularly minimalism, principles and parameters and monostratal frameworks

- Language Variation and Change, particularly empirical methods, the language/identity nexus
- Psycholinguistics, particularly first and second language acquisition, sentence processing and phonological development

Research in all these areas focuses on a wide range of languages. The Department has also played a key role in the development of several major corpora and archives.

We have active collaborative links with colleagues all over the UK and in Canada, France, Finland, Germany, Holland, Japan, Korea, Spain, the USA and elsewhere.

At York you will also be part of a lively research community at the Humanities Research Centre which includes staff, postgraduate students, postdoctoral scholars and academic visitors from across the arts and humanities.

OUR COURSES

We offer five taught MA degree courses and one taught MSc, each of one year's duration. In addition, we offer research programmes leading to MA or PhD degrees.

Your background

You will be expected to hold (or to gain) a First or 2:1 honours degree in a relevant subject.

MA Linguistics

The MA in Linguistics aims to give you a general foundation in the central areas of modern linguistics, while at the same time allowing you to develop your own particular areas of interest. This course is suitable for those who are new to linguistics or who have only a little prior experience of this subject.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will choose two modules. You may choose to concentrate on modules in one of our specialist areas (Phonetics and Phonology, Psycholinguistics, Sociolinguistics, Syntax and Semantics). Teaching continues into the third term with a core module, Key Ideas in Linguistics. Research training is provided throughout the course, which is completed with a dissertation.

MA Comparative Syntax and Semantics

The MA in Comparative Syntax and Semantics is aimed at those with a solid theoretical background in syntax and semantics. It provides the opportunity to deepen your interest in areas such as parameters, comparative syntax and the syntax-semantics interface.

The first term comprises modules in syntactic and semantic typology. In the second term you will take two modules on syntax and semantics, involving comparative syntax at the interfaces. Research training is provided throughout the course, which is completed with a dissertation.

MA Phonetics and Phonology

The MA in Phonetics and Phonology is aimed at those with a solid foundation in phonetics and phonology while giving you a practical training in techniques used in phonetic analysis. You will develop your interest in areas such as forensic phonetics, conversation analysis, sociophonetics and the phonetics-phonology interface.

Both first and second terms comprise modules in phonetics and phonology. In the second term you will choose two modules which may include: Articulatory and Impressionistic Phonetics, Bilingualism, Learning Mechanisms in Phonological Development, Sociophonetics, and Prosody of English.

Research training is provided throughout the course, which is completed with a dissertation.

MA Psycholinguistics

The MA in Psycholinguistics provides a general foundation in psycholinguistics along with practical training in the techniques and methodologies associated with the field. You will have the opportunity to develop your interest in areas such as second language acquisition, phonological development or sentence processing.

Two routes are offered in Term 1: students with no prior background in psycholinguistics take intensive introductory modules in Language Acquisition, Psycholinguistics and Syntax or Phonetics/Phonology; students with prior knowledge can choose advanced modules in Syntax, Phonetics/Phonology and Psycholinguistics. All students take Quantitative Methods. In Term 2, you will choose two modules from a range that may include: Prosody of English, Bilingualism, Learning Mechanisms in Phonological Development, and Psycholinguistic Approaches to Second Language Acquisition. Teaching continues into Term 3 with a core module, Key Ideas in Linguistics. Research training is provided throughout the course, which is completed with a dissertation.



This course appealed to me because it caters for students wanting to specialise in phonetics and phonology, and is excellent preparation for further study. I particularly enjoyed Computational Phonology, and the diversity in the regular Department colloquium. The enthusiasm and dedication of staff to their research is very inspiring. The interdisciplinary community in the nearby Humanities Research Centre provides plenty of opportunities for collaboration and socialising."

Yinglun, MA Phonetics and Phonology

MA Sociolinguistics

The MA in Sociolinguistics will enable you to perform original research in the field of sociolinguistics by giving you a practical training in techniques and methodologies used in sociolinguistic analysis. You will also have the opportunity to develop your interest in areas such as the interface between variation and phonological and syntactic theory.

The first term comprises four modules in the core areas of phonetics and phonology, semantics, sociolinguistics and syntax. In the second term you will take two modules on sociolinguistics which may include: Sociophonetics; Topics in Language Variation and Change. Research training is provided throughout the course, which is completed with a dissertation.

MSc Forensic Speech Science

The MSc in Forensic Speech Science is delivered in conjunction with one of the world's leading forensic speech laboratories, JP French Associates. The course focuses on the key forensic tasks of speaker identification, questioned utterance analysis, speaker profiling and line-ups or 'identification parades'.

This degree is not offered as a vocational qualification, although successful completion will increase your employability in a forensic setting.

Term 1 will provide you with both a general introduction to forensic speech science and a thorough grounding in the general principles and methodologies of language variation, phonetics and acoustics. The modules in Term 2 are largely practical in focus, enabling you to extend your experience in phonetic and acoustic analysis using a variety of recorded materials. In Term 3 you apply your knowledge and skills in a case-based module using authentic forensic materials. Research training is provided throughout the course, which is completed with a dissertation.

MA Linguistics (by research)

The MA (by research) is aimed at those with a solid background in linguistics as a whole and a sound grasp of the areas in which you wish to specialise. Some prior experience in independent research would also be an advantage.

This MA involves training in general and sub-field-specific research methodologies, attendance at any taught modules deemed necessary, integration into one of the departmental research groups and a dissertation.

Your application must include a detailed research proposal. Feel free to ask us to put you in touch with a relevant member of staff to discuss this proposal before applying.

PhD Linguistics

We welcome applications for doctoral research in any of our key areas: Forensic Speech Science; Language Variation and Change; Phonetics and Phonology; Psycholinguistics; Syntax and Semantics. You are encouraged to discuss your interests and proposal with relevant staff as early as possible. You would normally be expected to hold a Masters degree before embarking on PhD study.

PhD Applied Linguistics

Our PhD in Applied Linguistics is run jointly by the Department of Education and the Department of Language and Linguistic Science. For more information see the entry for Education on page 81.

MPhil/PhD Language and Communication

The Department also participates in an interdisciplinary MPhil/doctoral programme in Language and Communication, together with the Departments of Psychology, Education and Sociology. For more information see page 125.

AVAILABLE FUNDING

The Department typically receives ESRC and AHRC studentships each year which provide funding for Masters and doctoral students. News on the studentships that will be available for 2019 will appear on the University's website from autumn 2018.

The University offers a range of studentships and scholarships for full-time graduate students, some of which may be available to applicants for postgraduate Linguistics degrees. Up-to-date information is available on the University's web pages at york.ac.uk/study/fees-funding/postgraduate. The Department also offers some scholarships and studentships. Visit our web pages at york.ac.uk/language/prospective/postgraduate/funding.

Please note that funding application deadlines are very strict. Potential applicants for funding are advised to contact the Department by early January of the proposed year of entry at the latest.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Dunstan Brown, PhD (Surrey) – Morphology;
morphology-syntax interaction; typology

Professors

Paul Foulkes, PhD (Cambridge) – Phonetics; child language acquisition; sociolinguistics; forensic phonetics

Peter French, PhD (Bristol) – Forensic speech science; language and audio analysis

Paul Kerswill, PhD (Cambridge) – Sociolinguistics; language variation and change; dialect contact

Giuseppe Longobardi, PhD (Pisa) – Syntax; semantics; historical-comparative linguistics

Richard Ogden, DPhil (York) – Phonetics; phonology; conversation analysis; Firthian prosodic analysis

Susan Pintzuk, PhD (Pennsylvania) – Syntactic variation and change in the history of Germanic languages

Peter Sells, PhD (Massachusetts) – Syntactic, semantic and morphological theory; East Asian linguistics

Marilyn Vihman, PhD (Berkeley) – Phonetics; phonology; child language development; child bilingualism

Senior Lecturers

Sam Hellmuth, PhD (SOAS) – Phonology; prosody of Arabic varieties

Tamar Keren-Portnoy, PhD (Jerusalem) – Phonological development; early syntax

Carmen Llamas, PhD (Leeds) – Language variation and change; sociolinguistic methodologies

Heather Marsden, PhD (Durham) – Second language acquisition; syntax and semantics; research methodology

Ann Taylor, PhD (Pennsylvania) – History of English; language variation and change; corpus linguistics

George Tsoulas, PhD (Paris) – Syntactic theory; semantic theory; the syntax-semantics interface

Dominic Watt, PhD (Newcastle) – Phonetics; language variation and change; forensic phonetics

Lecturers

Claire Childs, PhD (Newcastle) – Language variation and change; dialect syntax

Vince Hughes, PhD (York) – Forensic speech science; phonetics; phonology; sociophonetics and sociolinguistics

Kobin Kendrick, PhD (California, Santa Barbara) – Conversation analysis; interactional linguistics

Norman Yeo, PhD (York) – Formal semantics

Eva Zehentner, PhD (Vienna) – Historical linguistics; diachronic morpho-syntax; language variation and change

Eytan Zweig, PhD (New York) – Formal semantics; neurolinguistics

Our alumni have gone on to legal training, as well as positions in government, professional bodies and charities. Our students benefit from the unique combination of our innovative problem-based learning approach together with rigorous academic study and traditional teaching methods. This gives them the opportunity to apply their learning to realistic scenarios in a genuine collaboration with their fellow students and their tutors.

Courses offered

FT full-time PT part-time

| | |
|--|----------------|
| LLM International Corporate and Commercial Law | FT 1yr |
| LLM International Human Rights Law and Practice | FT 1yr, PT 2yr |
| LLM Legal and Political Theory | FT 1yr, PT 2yr |
| LLM Law | FT 1yr |
| LLM Art Law | FT 1yr |

| | |
|---|----------------|
| LLM Professional Practice (Corporate Commercial) | FT 10mo |
| MA Law (by research) | FT 1yr, PT 2yr |
| MPhil | FT 2yr, PT 4yr |
| PhD | FT 3yr, PT 6yr |

MA Social Research: see page 194

CONTACT

Dr Sarah Wilson, Chair of Graduate Board
york.ac.uk/law
 Postgraduate taught enquiries: +44 (0)1904 325737
 Postgraduate research enquiries: +44 (0)1904 325818
law-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in Writing and no less than 6.5 in other components
 For further details, see pages 30 and 48

York Law School offers a growing range of postgraduate programmes, underpinned by a commitment to the highest standards of education and research. Our purpose-built accommodation on Campus East provides exceptional facilities and a dynamic environment for learning and research.

The School combines an international outlook, academic rigour, interdisciplinary strength and the study of law in different contexts. We work closely with the legal profession, with practitioners from national and international firms involved in the design and delivery of key aspects of all our programmes. In postgraduate taught courses there are close links with other York departments and the Centre for Applied Human Rights. Our research strengths include: international and comparative corporate and commercial law, trust law, public law and administrative law, international human rights law, law and social policy, international trade law, intellectual property law, law and history, financial crime, environmental law, criminal law, obligations, housing law,

international labour law, comparative labour law, EU law, the legal profession, legal theory and legal education.

We offer a distinctive approach to legal education incorporating:

- balance – creating a blend of theoretical, practical, and skills-based approaches
- social and economic context
- integration with other disciplines
- world-class research informing everything we do.

All degree courses at York Law School are based on the principle that a 21st-century Law graduate requires more than a thorough knowledge of legal rules. A rounded lawyer understands law in its economic and theoretical contexts while developing skills and techniques which provide a solid foundation for the world of work.

The Department was equal fifth in the *Times Higher Education's* rankings of the 2014 Research Excellence Framework assessment results and had the highest overall proportion of research designated as internationally excellent or world-leading.

OUR COURSES

The Law School offers six distinct taught postgraduate courses, as well as an MA by research and a PhD. The LLM in International Corporate and Commercial Law integrates the Law School's pioneering problem-based learning with traditional seminars and a thesis on a subject of your choice. Our other courses are the LLM in International Human Rights Law and Practice, the LLM in Legal and Political Theory, the LLM in Law, the LLM in Art Law, and the LLM in Professional Practice (Corporate Commercial). The PhD in Law is a research degree of three years, supported by a training programme in legal research skills provided by the Department, and sessions on transferable skills provided by the Researcher Development Team.

LLM International Corporate and Commercial Law

The globalisation of commerce, law and the legal profession demands an understanding of comparative, transnational and international law and therefore adds a layer of complexity. This LLM is designed to address this complexity. It aims to develop a deeper understanding of how international corporate and commercial law operates in the real world. It will enable successful students to pursue a wide range of careers in business or return to professional practice with an enhanced understanding of various important areas of law and practice.

This course should appeal to anyone with an interest in cross-border transactions and international business. Students come from a number of different countries. Whatever your background you will discover areas of law that are 'foreign' but may well be from the national jurisdiction of a fellow student.

The LLM offers a flexible mix of core and option modules designed to ensure that you are able to study a wide range of different legal subjects and to gain a proper international perspective in the field of corporate governance and commercial law.

LLM International Human Rights Law and Practice

We offer the LLM International Human Rights Law and Practice, supported by the Centre for Applied Human Rights. See page 121 for information.

LLM Legal and Political Theory


It is sometimes said that political theory concerns the questions of 'who gets what?' and 'who says?' In modern pluralistic societies, an additional question arises: 'how can we live together peacefully in circumstances in

which we disagree about how best to live?' These issues are both political and legal. States – and increasingly, international institutions – regulate citizens' lives through law. These regulations, for example, over 'hate speech' or the wearing of religious clothing or symbols in public, raise profound questions of the proper relation of citizens to one another and to the state. The LLM in Legal and Political Theory offers the opportunity to study the central issues and approaches of legal and political theory, and to consider the relations between them.

The core modules will introduce you to the fundamental questions of legal and political theory, while a wide range of option modules will allow you to pursue your particular intellectual interests. Your dissertation, on a topic of your choice and written under the supervision of a member of staff, completes the course.

LLM Law

The LLM in Law enables you to develop a personal programme of study to further your interests in areas of law from across our LLM degree courses. Your programme will be underpinned by two core modules: Legal Systems: Sources and Operation, and Research Methods and Skills. You will add your choice of modules from other taught LLM courses. You will complete

 *What drew me to the LLM in International Corporate and Commercial Law was its applicability for employment and the broad range of modules on offer. One of the highlights was taking part in a live negotiation with a Law School in Boston. Each student went through the whole process of a complex international commercial deal. Within the School, the interaction between students and staff is friendly and collaborative. It has given me the tools and confidence to launch my career."*

Elliott, LLM International Corporate and Commercial Law

the course with a supervised dissertation on a topic inspired by one or more of your chosen modules. You can therefore tailor your own programme of study, to prepare for further academic study or a range of legal careers including progression to the next stage of professional qualification, or for a wide range of other employment opportunities. At the same time, you can enjoy the benefits of world-class research-led teaching, problem-based learning, and learning law in context.

LLM Art Law

The LLM in Art Law is a collaborative and cross-disciplinary course which will provide you with a deep understanding of the complex legal, artistic, social and ethical problems raised by the global trade in art, estimated at over \$45 billion in 2017 (TEFAF Art Market Report 2017). Art law is an exciting and fast-developing area of commercial, legal and academic research significance. The LLM in Art Law offers opportunities to develop valuable skills for work in the art world in areas such as private-client legal practice, fine-art insurance, the not-for-profit sector, galleries, museums and cultural heritage. The course is co-taught by academic specialists from the Department of History of Art and York Law School, thus providing an integrated, cross-disciplinary learning environment in which to explore legal, practical, commercial, ethical and financial issues arising in the art world.

The LLM in Art Law uses a variety of teaching methods including problem-based learning, which gives you opportunities to work both collaboratively in a student law firm and individually, gaining exposure to the multi-faceted nature of art law. You will choose a focused History of Art module (from a range of options) to gain subject-specific knowledge and inter-disciplinary insights. Your dissertation, on an art law topic of your choice, completes the course. There will be opportunities to enhance your know-how and networks through a field trip and masterclasses from guest speakers.

LLM Professional Practice (Corporate Commercial)

This LLM will help you develop knowledge, skills and commercial awareness relevant to a career in professional legal practice advising corporate commercial clients. You will work in a student law firm on a range of simulated legal transactions and matters, through which you will develop understanding of business organisations, commercial law, intellectual property, employment, litigation and property law, as well as the legal profession and the legal services market. You will advise clients and progress transactions and matters, interacting with simulated clients, drafting

client communications and legal documents, negotiating with other law firms, and presenting arguments to resolve disputes.

In addition to transactions and matters, you will work on an independent learning project, developing know-how on two related areas of law of your choice. The teaching methods are innovative, practical and relevant, integrating problem-based learning, simulations, student law firms and supervision throughout by a designated 'senior partner' tutor. This is augmented by masterclasses from legal practitioners and academics.

Your background: taught degree courses

Applicants will normally be expected to have obtained an undergraduate degree with honours (typically 2:1 or equivalent), though you can apply with a good 2:2 degree (or equivalent) and at least three years of relevant work experience. Some academic study in law or practical experience of law is desirable though not essential. The LLM in Professional Practice requires a 2:1 or equivalent in Law.

MA Law (by research)

The MA in Law (by research) is a one-year full-time, or two-year part-time, postgraduate research programme. It allows you to undertake in-depth and individually supervised research on a topic of your choice. You can develop your own programme of study that will best enable you to fulfill your individual aims. At the core of this programme is a dissertation of 20,000–30,000 words. The part-time version of the degree is ideal for legal professionals. The programme also offers opportunities for students to progress to a PhD programme at York Law School.

Your background

You will possess a good first degree (typically a 2:1 or equivalent) in Law or a cognate discipline. Applications are welcomed from both home and overseas students.

MPhil/PhD

We offer supervision for MPhil or PhD degrees across a number of topics; please see the staff list below for details of our research strengths. We welcome interdisciplinary research; co-supervision arrangements with other departments and centres are possible.

Researchers are supported by a training programme with regular workshops on a range of methodological approaches and on managing elements of the research project. In addition, a programme of transferable skills training is available through the Researcher Development Team. Advanced training is offered in the context of the White Rose Doctoral Training Centre with the Universities of Leeds and Sheffield. Research students

are encouraged to participate in the Law School's seminar series and brown bag work-in-progress sessions.

In your application, please make your proposed area of research as specific as possible, indicate your own academic background, and state which member(s) of staff you would like to work with as part of your supervisory team.

Your background: research degree programmes

You will possess a good first degree (typically a 2:1 or equivalent) in Law or a cognate discipline, and preferably a Masters degree. Applications are welcomed from both home and overseas students.

AVAILABLE FUNDING

For information on available funding visit york.ac.uk/study/postgraduate/fees-funding.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of School

Caroline Hunter, BA (Oxford), Barrister – Regulation and control of anti-social behaviour; dispute resolution

Professors

TT Arvind, PhD (UEA) – Obligations; commercial law and arbitration; legal realism; legal history; regulation; common law

Stuart Bell, LLB (Sheffield), Barrister – Environmental law

Simon Halliday, LLB (Edinburgh), PhD (Strathclyde) – Public law; public administration; administrative justice

Matt Matravers, PhD (London) – Philosophy of criminal law; legal theory; crime and punishment

Richard Nolan, MA (Cambridge), Barrister – Corporate law; trust law; equitable doctrine in commerce; legal development

Scott Slorach, MA (Oxford), Solicitor – Legal education curriculum design; legal skills; corporate; banking and insolvency

Jenny Steele, LLM (Bristol), Solicitor – Tort law and obligations; legal theory; law and risk; environmental law

Reader

Lawrence McNamara, BEc (Monash), LLB (Sydney), PhD (Sydney) – Regulation of speech; defamation; counter-terrorism

Senior Lecturers

Ioana Cismas, PhD (Graduate Institute, Geneva) – International law; international human rights law; law and religion; transitional justice

Laurence Etherington, PhD (Nottingham Trent) – Legal profession and ethics; environmental law and regulation

Ben Fitzpatrick, BA (Cambridge), PGCLTHE (Leeds) – Criminal law; criminal justice; evidence; human rights; legal philosophy

Martin Jones, BA (Queens), LLB (UBC) – International human rights law; refugee law

Phillip Morgan, MA (Cambridge), BCL (Oxford), FRSA, Barrister – Contract; tort; commercial law; law and autonomous systems; courts and litigation

Charlotte O'Brien, LLM (Leeds), PhD (Liverpool) – EU social law; UK welfare law; equality and fundamental rights

Sarah Wilson, LLB, PhD (Swansea) – Equity and trusts; financial crime; 19th-century British history

Lecturers

Isra Black, LLB (KCL), Licence-M1 (Paris), PhD (KCL) – Healthcare law; normative jurisprudence; moral philosophy

Patrick Gallimore, PhD (York), LLM (London), Barrister – Criminal law and litigation; litigation skills; legal history

Jenny Gibbons, LLM (Aberystwyth), Solicitor – Public law; human rights; international law; legal education

Joanna Gilmore, PhD (Manchester) – Criminal law; counter-terrorism; public order law; human rights; police powers

Peter Harrison, PhD (Bristol), PhD (York), FRSA, Solicitor – Intellectual property; indigenous rights

Kate Leader, LLM (London), PhD (Sydney), PhD (LSE) – International criminal justice; access to justice

Jed Meers, LLB, MRes, PhD (York) – UK welfare law; housing law; local government; social right

Ailbhe O'Loughlin, LLB (Dublin), MSc (Oxford), PhD (LSE) – Criminology; criminal law; mental health law

Nicolas Rennuy, MA (Ghent), LLM (Cambridge) – EU social security law; free movement; private international law; refugees

Emma Waring, PhD (Cambridge), LLM (Harvard) – Land law; property theory; compulsory acquisition; property and human rights; personal property; art law; private client; heritage

Chris Wilkinson, CPE, LSF, PGCert CEIGHE – Employability tutor

Kathryn Wright, LLB (Kent), PhD (UEA) – EU law; competition law; comparative law; law and language

LIFELONG LEARNING

Our courses offer you the opportunity to engage in study on your terms, developing a range of transferable skills while extending your subject knowledge. With an emphasis on writing and research skills, the courses offer a strong foundation for future study, as well as the chance to pursue areas of personal interest.

Courses offered

FT full-time PT part-time

| | |
|---|--------|
| PGDip Astronomy (by distance learning) | PT 2yr |
| PGDip Creative Writing (by distance learning) | PT 2yr |
| PGDip The Geology of Northern England (by distance learning) | PT 2yr |
| PGDip Parish Church Studies: History, Heritage and Fabric (by distance learning) | PT 2yr |
| MA Railway Studies (by distance learning) | PT 3yr |
| MA English Building History (by distance learning) | PT 3yr |

CONTACT

Amanda Pauw, Postgraduate Administrator
york.ac.uk/lifelonglearning
+44 (0)1904 328482
lifelonglearning@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent with no less than 6.5 in Writing
For further details, see pages 30 and 48

The Centre for Lifelong Learning offers high-quality, distance learning provision, focusing on first-rate student engagement and flexible models of delivery. As an established learning provider, we offer a variety of educational opportunities, and have received numerous Vice-Chancellor's Awards for the standard of our teaching and student support.

The Centre for Lifelong Learning is a thriving unit within the University, offering innovative learning opportunities both locally and globally, with a specific remit of supporting non-traditional students as they return to learn. The Centre offers around 300 evening and day classes during the academic year, receiving around 3,000 applications annually. We aim to make the University a place for everyone, priding ourselves on working in partnership with University departments, external funding bodies and local agencies throughout our work.

Since 2007, we have developed an extensive range of distance learning courses to reach learners nationally and around the world. In that time, we have taught hundreds of students from the UK and around the globe, and have used our expertise to devise part-time postgraduate courses that offer you flexible study without compromising academic rigour. Our approach is to create vibrant and dynamic learning experiences despite students' distance from one another, fostering a sense of community through keenly facilitated learning.

Our technology-enhanced delivery uses the University's virtual learning environment, Yorkshare, to ensure that you receive a comprehensive learning experience regardless of when or where you engage, and without the need for extensive IT knowledge. All of our online learning is supported by experienced staff and our flexible courses are the ideal way to extend your learning.

In the interests of flexible learning, the distance learning awards in Astronomy and Creative Writing now offer a second start date in each academic year, in January. Please contact the Centre for further information.

OUR COURSES

Each postgraduate course can be taken on a part-time basis over two or three years, comprising a variety of learning materials and activities. Each course consists of different modules, assessed by a range of methods appropriate to the topics covered and facilitated by teaching staff with expertise in the field. Visit york.ac.uk/lifelonglearning for the latest details about all Lifelong Learning programmes of study.

Your background

We would normally expect you to hold a first degree (with a second-class honours or above) in a subject related to the course for which you are applying. However, applications will be assessed on an individual basis, and, in line with the ethos of lifelong learning, we will consider applicants who do not hold traditional qualifications, providing they can demonstrate their ability to study at this level.

PGDip Astronomy (by distance learning)

This Postgraduate Diploma will offer home astronomers, who may have graduated in subjects other than Physics, the opportunity to gain a formal postgraduate qualification in Astronomy and Astrophysics, and is designed to give you a robust and up-to-date background in these areas. Over the course of two years, we will explore the solar system, stellar physics and infrared, radio and high-energy astronomy, as well as discussing the foundations of cosmology.

By its very nature, astronomy is a mathematical subject; students will therefore need a background in this area, although fully supported Mathematics masterclasses will be a permanent feature on the course for those who need to refresh their skills. The modules are currently as follows:

- Year 1 – Introduction to Astronomy; Stars and Galaxies; Planetary Science
- Year 2 – Radio Astronomy; Relativity and High Energy Astronomy; Particles and Cosmology

PGDip Creative Writing (by distance learning)

Led by Elizabeth Linklater, the Postgraduate Diploma in Creative Writing is a two-year part-time course, aimed at writers wishing to develop their creative and critical skills at an advanced level. The course adopts an all-encompassing approach to the discipline, taking in a variety of genres and exploring the major forms of prose, poetry and scripts with support from established writers and publishers at our biannual optional Writers'

Weekends. Here, learners come together to strengthen bonds, reinforce learning and enjoy contact with practitioners in the field. The award builds on our many years of experience in the international distance learning arena and makes good use of York's vibrant literary opportunities.

The course comprises six 20-credit modules, currently as follows:

- Year 1 – Creative Practice: Creativity, Theory and the Craft of Writing; Critical Approaches: Methodology, Research and Literature; Compressed Fiction: The Art of the Short Story
- Year 2 – Poetic Power: Theory and Practice in Contemporary Poetry; Sustained Fiction: The Novel as Narrative; Dramaturgy, Sound and Screen

PGDip The Geology of Northern England (by distance learning)

From the spectacular geology of the Lake District World Heritage Site and Northumberland National Park to the Yorkshire Jurassic 'Dinosaur Coast' and the mineral wealth of the Pennines, northern England has a rich and diverse geological history, spanning almost 500 million years. Through examination of the region and its classic geological sites, students on this Postgraduate Diploma course will explore the main principles and concepts of geology and acquire

 *Although working online, I never felt alone; the staff are supportive at all levels with academic and administrative advice. Also there are many opportunities for interaction with fellow students. There is a serious depth to the work assigned, and academic development gained from active involvement in background reading programmes and online tasks. The atmosphere generated throughout is positive and further inspired by relaxed and friendly writers' weekends."*

David, PGDip Creative Writing

the knowledge and tools with which to interpret larger-scale Earth processes and structures.

During the course, students will also assess the region's importance to current and historical Earth Science controversies, from fracking to climate change, and acquire an understanding of the region's vital role in the history of geology. The course will also examine human interactions with the rocks and landscapes of northern England from the Stone Age to the present day.

Each year, towards the start of the first module, you will be required to attend a five-day residential course; attendance is compulsory as the residential programme contains key content and contact hours.

- Year 1 – Origins – the Development of Geology in Northern England; Dales, Vales and Lakes – the Paleozoic of Northern England; Moors and Coast – the Mesozoic of Northern England;
- Year 2 – Advanced Palaeoenvironmental Analysis; Fire and Ice – the Cenozoic of Northern England; People and Landscape – the Human Geology of Northern England

PGDip Parish Church Studies: History, Heritage and Fabric (by distance learning)

In association with the Churches Conservation Trust, this course offers an unparalleled opportunity to gain detailed and practical knowledge of the history, use, art, care and conservation of the English parish church, from the Anglo-Saxon era to the modern day. The online format offers an opportunity to study in your own home and somewhat at your own pace, extensively supported by an expert in the field and learning as part of an active online community.

The only course of this type in Britain, the Postgraduate Diploma in Parish Church Studies enables those wishing to enhance their understanding of local sites of importance the chance to develop new areas of expertise. It is equally valuable for graduate research and careers in a variety of sectors including the museums and heritage sector, the Church, teaching, archives, as well as lay staff, volunteers and those with a general interest in the parish landscape.

The course comprises six 20-credit modules:

- Year 1 – Sources and Issues for the History of the Parish and Parish Church; Objets d'art, Objects of Faith; Worship and Ritual in Context
- Year 2 – Parish and Community; Church and Churchyard; The Use, Conservation and Change of Church Buildings

MA Railway Studies (by distance learning)

The MA in Railway Studies is a three-year part-time course offered in collaboration with the York Management School. You will gain a wide-ranging understanding of the social, cultural, political, business, economic and technological history of Britain's railways between 1825 and 2010. As well as engaging with current themes and debates, you will receive training in skills of analysis, explore sources used by railway historians, and learn about different approaches to researching and writing railway history. In the third year, you will complete a 12,000-word original research project on any subject in the field of railway, transport or mobility history.

The course provides students with valuable transferable skills applicable to careers in the heritage and museums sector, journalism, education or law. It can act as a stepping stone to further graduate research in history or related subjects. It can also act as a bridge from an 'amateur' interest in railway history to an understanding of the ongoing academic discourse on the subject.

- Year 1 – The Coming of the Railways to Britain, 1825–1900; The Declining Profitability of the Railway Industry, 1870–1914; British Railway Workers, 1825–1921
- Year 2 – The Role of the Railways: Railways and Government, 1888–1939; The Railways and Society: The Railways after the Second World War 1945–1973; Privatising British Rail, 1979–2010
- Year 3 – Independent Study Module

 *Since I work full-time, I needed a flexible online programme to complement my working patterns and this course format was perfect. Participating in the weekly blogs, the residential week and module assessments has noticeably enhanced the quality of my written and verbal communication and analytical skills. Beyond work, I now see our landscape through new eyes."*

Daniel, PGDip The Geology of Northern England

MA English Building History (by distance learning)

This degree course is delivered in collaboration with the Department of Archaeology. It broadly covers England's architectural history from the Anglo-Saxon period to the present day. A range of significant buildings and sites from vernacular dwellings to the country house are considered. As well as engaging with key themes and debates, students will be trained in the practical skills of analysis. A variety of such experience is offered, via independent weekly activities threaded throughout each module, including participation in an optional residential weekend in the summer of the first year, in the Yorkshire region. You will learn how to recognise archetypal styles, and how these were shaped by technological, social, economic, geographic and cultural forces; different methods of investigation; and the relevance of such buildings today, drawing on examples from across the country.

The course provides students with a range of highly transferable skills required for future employment and critical to a wide range of positions within the archaeology, art and heritage sectors, and also in law, local government planning, chartered surveying and estate/land management, accountancy and financial services, teaching, the police and civil service, as well as providing sound knowledge for further graduate research. It can also serve as valuable CPD for numerous professional qualifications and memberships related to English Building History.

The course comprises six 20-credit modules, followed by a 60-credit Independent Study Module which also requires participation in an assessed lecture. Current module titles are as follows:

- Year 1 – An Introduction to the Historic Built Environment; The Medieval Era; Early Modern Period
- Year 2 – The Neo-Classical Tradition; The 'Modern' Movement; Approaches to Historic Buildings Research
- Year 3 – Independent Study Module

RESIDENTIAL WEEKENDS

All our courses include at least one residential weekend at York. Each event is an opportunity to meet teaching staff, network with fellow students, engage in study activities and hear experts talk about specific topic areas. These weekends are free of charge, though students will be expected to meet the cost of their travel, accommodation and sustenance.

STAFF LIST

See our web pages for an up-to-date list.

Head of Lifelong Learning

Iain Barr, PGCAP (York) – Education; technology enhanced learning; new media

Associate Lecturers

Ben Johnstone-Bray, MSc (York) – Astronomy; science engagement

Elizabeth Linklater, MA (Kingston upon Thames) – Creative writing; ekphrasis; spoken performance

Annette McGrath, PhD (Leicester) – Basin evolution and dynamics; structural geology; sedimentology; petroleum geology; geochemistry; igneous geology; petrophysics

David Turner, PhD (York) – British railway history; tramway history; management and organisational history

Emma Wells, PhD (Durham) – Late medieval/early modern religious, architectural and cultural history of Britain; pilgrimage, cult/commemoration; material/built culture

MANAGEMENT

Our graduates are developing careers in management roles worldwide, in accounting and finance, many with the 'big four' (EY, PwC, Deloitte, KPMG) in the UK and internationally; in investment banking in London; in public sector roles in local government, police, education and health; and in small- to medium-sized enterprises. Some students continue their studies, joining the York Management School doctoral programme.

Courses offered

FT full-time **PT** part-time

| | |
|--|---------------|
| MSc Management | FT 1yr |
| MSc Human Resource Management | FT 1yr |
| MSc Management with Business Finance | FT 1yr |
| MSc Accounting and Financial Management | FT 1yr |
| MSc International Business | FT 1yr |
| MSc International Strategic Management | FT 1yr |
| MSc International Business and Strategic Management | FT 1yr |
| MSc Global Marketing | FT 1yr |
| MSc Corporate Sustainability and Environmental Management | FT 1yr |

| | |
|---|------------------------------|
| MSc Social Media and Management | FT 1yr |
| MSc Finance, Leadership and Management (online) | PT 2yr |
| MSc Innovation, Leadership and Management (online) | PT 2yr |
| MSc International Business, Leadership and Management (online) | PT 2yr |
| PhD | FT 3yr, PT 6yr |

MA Social Research: see page 194

CONTACT

Postgraduate Administrator
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PhD Administrator
+44 (0)1904 325025
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york.ac.uk/management

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 or equivalent with no less than 6.5 in Writing and no less than 6.0 in other components for taught degrees
IELTS 7.0 with no less than 6.5 in Writing and 6.0 in other components, or equivalent, for research degrees
For MSc Social Media and Management, see page 197
For further details, see pages 30 and 48

The York Management School offers a range of postgraduate courses that are based on influential scholarship, an international profile and strong links with business. By using rigorous methods to address real-world problems, we will help you develop into an intellectual, entrepreneurial, and highly employable graduate.

With approximately 400 postgraduate students, we pride ourselves on our friendly, student-oriented values and our ability to respond to individual student needs. As a member of the prestigious Russell Group, we put you at the cutting edge of research into effective and ethical business and accountancy management.

Our international expertise and extensive links with a wide range of external organisations underpin our postgraduate curriculum. You will study a range of key interdisciplinary issues affecting the modern workplace. Depending on your chosen degree, this may include questions concerning globalisation; sustainability; risk and financial stability; ethical management and business behaviour, and the interrelationship between governments, business and commerce, as well as using large datasets to solve complex problems.

By studying in a supportive, intellectually rigorous environment that focuses on real-world problems, and by using our careers support services, you will graduate with the skills and expertise to move with confidence into management careers or further study.

OUR COURSES

TAUGHT MASTERS DEGREES

Our Masters degree courses comprise three distinct sections. In Term 1 you will undertake a series of core modules with assessment and examination in January. In Term 2 you will take additional core modules and select others from a range of options, with a second period of examination in April. From May onwards you will research and complete a dissertation for submission in September.

You will attend lectures, tutorials and other smaller-group teaching sessions and undertake independent study. Your course is carefully designed by subject experts within the School to ensure that you reach the required learning outcomes. Many modules also include coursework, either individually or in a group, that will contribute to your final grade. This involves developing your ability to collaborate professionally and socially with people with different backgrounds, life experiences and skills. The School highly values its wide-ranging diversity.

A personal supervisor will support you individually through your programme of study. The School provides a number of informal events, including lectures from business leaders, sessions to develop your employability, and social events. In addition to the University's careers service, the School has its own Careers Advisers who will provide you with advice on developing your CV, improving your assessment performance and building a professional social media presence.

Your background

For all our courses, ideally you should have at least a 2:1 degree or equivalent, or alternatively have a 2:2 and work experience of two years or more in a related field of work.

MSc Management

This course offers a broad introduction to all domains of management, as well as the knowledge and skills necessary for you to undertake a range of specialised management roles. In addition to an intensive introduction to financial management, strategy, organisational behaviour, marketing and human resource management, a wide range of optional modules in Term 2 provides you with an excellent opportunity to develop specialised interdisciplinary knowledge and effective practice in areas of your choice.

Given the contemporary challenges confronting global organisations, the course content places a strong emphasis on students' understanding and practice of ethical management. Students will also have multiple

opportunities to develop key skills and knowledge about managing in an international context.

Your background

Even if you have not studied Management before, this is the course for you. Alternatively, if you have been in employment after graduation you may wish to use the qualification for career progression or to change the direction of your career.

MSc Human Resource Management

Accredited by the Chartered Institute of Personnel and Development (CIPD)

This is a specialist course that teaches human resource management theory and practice. It explores the current research agenda, best practice and innovative thinking in human resource management. It is suited to those wishing to learn the knowledge and skills necessary to become an HR specialist in a range of organisations. Successful completion of this CIPD-accredited degree will lead to exemption from the knowledge requirement for Chartered Member status of CIPD. This Masters degree, together with CIPD Chartered Membership, will enhance your career prospects in this rapidly growing sector.

Your background

You should have a degree in Business, Management or any other social science subject.



The MSc in Global Marketing is a well-rounded programme focusing on the different aspects of marketing in a global context and attracting students from around the world. The lecturers are very knowledgeable and passionate about their subject and very approachable and friendly. Throughout the year we've also had excellent guest speakers from industry and academia, enabling me to make useful contacts for my future career."

Charlotte, MSc Global Marketing

MSc Management with Business Finance

This course combines general management functions (information handling, finance, managerial economics and strategy) with operations management and options in specialist areas such as managerial accounting, public sector management, markets and investment, and risk. Your dissertation is likely to be in a similar specific area of your choice.

Your background

A background in Economics, Business or Management (or a similar undergraduate degree) is essential. Applicants must have studied some economics at undergraduate level and preferably have advanced numerical skills.

MSc Accounting and Financial Management

This specialist Masters degree is intended to build on your existing knowledge of accounting and finance. It concentrates on the role of accounting and finance in organisational management and will provide you with a thorough grounding in accounting, finance, financial management, financial reporting, financial markets, and investment and risk.

Your background

If you have a degree in Finance and/or Accountancy, have studied a significant number of finance and accounting modules within another degree, or have finance/accountancy professional qualifications and would like to study the subject at greater depth, this MSc will help build your qualifications towards a career in financial management and/or accountancy.

MSc International Business

This specialist Masters degree gives students an opportunity to study the factors that shape the international business environment and how corporations respond to these challenges. The course is designed to provide students with the skills and outlook necessary to thrive in an increasingly interconnected global workplace. It will cover a variety of topics including international business management, emerging markets, international political economy, and managerial economics. Students will also get the chance to develop their quantitative and qualitative research skills through special modules.

Your background

A degree in any subject is valid, although preference may be given to business and social science graduates.

MSc International Strategic Management

This specialist Masters degree gives students an opportunity to study how strategy is formulated, articulated and enacted in a global context. The course is designed to provide students with the skills and outlook necessary to thrive in an increasingly interconnected global workplace. It will cover a variety of topics including strategic management, strategy in global organisations, managing people, and international political economy. It also includes specialist training in research methods.

Your background

A degree in any subject is valid, although preference may be given to business and social science graduates.

MSc International Business and Strategic Management

This degree course offers an opportunity to study elements of both International Business and International Strategic Management, with the intention of allowing students to get a broader sense of the factors that shape international business and how strategy is articulated and enacted in a global context. The course will cover a variety of topics including strategic management, international business, strategy in global organisations, and managing people. The degree also includes specialist training in research methods.

Your background

A degree in any subject is valid, although preference may be given to business and social science graduates.

MSc Global Marketing

This Masters degree specialises in marketing in the global business context. It gives students the opportunity to study a range of subjects on topical and exciting marketing areas, including global marketing, brand management, social and ethical marketing and digital marketing. The course provides students with the knowledge and skills to pursue marketing careers in the global private, public and not-for-profit sectors.

Research-informed teaching, creative assessment and contributions from speakers from industry are key features of this programme. It focuses on innovation in global marketing in general and the areas of sustainability, marketing ethics, and the use of social media and internet communication tools in particular.

Your background

A degree in any subject is valid although preference may be given to students with some prior study of marketing and/or business management.

MSc Corporate Sustainability and Environmental Management

This course is taught jointly with the Environment Department; see page 100 for details.

MSc Social Media and Management

This course is taught jointly with the Department of Sociology; for details see page 197.

ONLINE MASTERS DEGREES

MSc Finance, Leadership and Management (online)

MSc Innovation, Leadership and Management (online)

MSc International Business, Leadership and Management (online)

Our online courses are designed for working professionals and ambitious career changers. They give you the flexibility to study alongside your professional and personal commitments. They are designed to develop three distinct skills required for innovation in leadership: a critical approach to problem-solving, effective communication skills, and insight into your own professional development.

The courses include cutting-edge content, designed by world-class academics and business leaders. Our international academic staff bring new perspectives and global expertise. You will benefit throughout your career from the ethical, socially responsible and international themes that underpin all our courses.

For further information, visit online.york.ac.uk.

RESEARCH DEGREES

The York Management School is a member of the White Rose Social Sciences Doctoral Training Partnership, accredited by the Economic and Social Research Council and a member of the European Doctoral Association for Management and Business Administration. The School has over 50 doctoral students and welcomes

applications in the following areas: International Business, Strategic Management, Human Resource Management, Employment Relations, Organisational Theory and Behaviour, Critical Management Studies, Marketing, Operations Management, Accounting and Finance and Actuarial Science.

A research proposal forms the basis of an application to the York Management School for a place on the PhD programme. Applicants will have at least a merit award at Masters degree level in a relevant subject and will have a strong academic record or be willing to enrol on the Masters in Social Research (see page 194) prior to the PhD. All applications should be made online via the University web pages. For more information on what to include in the research proposal, please refer to the guidelines on the York Management School Research Programme web pages.

AVAILABLE FUNDING

Masters funding

The University and the York Management School offer a range of Masters scholarships which students can apply for once they hold an offer of a place from the University. For more information on Masters funding visit york.ac.uk/management/taught-masters/scholarship.

PhD funding

For those seeking to embark on a PhD, a range of ESRC studentships are available. If you wish to apply for this fund, you are advised to speak to the Director of Postgraduate Research in advance of submitting your final proposal. There are also opportunities to apply for Overseas Research Studentships and China Scholarship Council-University of York scholarships. Each of these scholarships is highly competitive and decisions are made approximately 10 months prior to a start date. Therefore, those candidates seeking scholarships for their PhD studies should ensure that their PhD applications are submitted as early as possible. For more information regarding scholarships please see: york.ac.uk/management/doctoral-studies/phd_management.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Dean of School

Mark Freeman, PhD (Warwick) – Accounting and financial management; capital budgeting and financial market investment

Professors

Peter Ball, PhD (Aston) – Operations management; sustainable manufacturing; eco-efficiency; supply chain; simulation modelling

Bill Cooke, PhD (Manchester) – Strategic change management; organisation development; consultancy skills and practice

Teresa da Silva Lopes, PhD (Reading) – International business; business history; foreign direct investment; globalisation; strategy

Bob Doherty, PhD (Liverpool John Moores) – Strategic marketing; marketing ethics; social entrepreneurship and fair trade

Carole Howorth PhD (Bradford) – Entrepreneurship; family business; social enterprise; governance; stewardship

Philip Linsley, PhD (York), ICAEW – Risk disclosure; risk accounting; risk management systems; culture and risk

Stephen Linstead, PhD, DLitt (Durham), AcSS – Arts and culture; philosophy; aesthetics; language; qualitative methods

Jill MacBryde, PhD (Strathclyde) – Operations management; innovation; performance measurement; high-value manufacturing

Robert McMurray PhD (Teesside) – Emotional labour; dirty work; healthcare; wellbeing; voluntary sector; visual research methods

Alexander McNeil, PhD (Cambridge) – Actuarial science and statistics; quantitative finance and risk management

Tony Royle, PhD (Nottingham Trent) – International-comparative employment relations; EU social policy; fast-food, retail

Jacco Thijssen, PhD (Tilburg, Netherlands) – Real options; timing games; ambiguity; incomplete markets; mathematical economics

Victoria Wells, PhD (Keele) – Consumer behaviour; environmental behaviour; social marketing

Senior Lecturers

Keith Anderson, PhD (Reading) – Stock market inefficiencies; financial ratios; bubbles

Lynne Baxter, PhD (Manchester) – Critical approaches to operations; performance improvement; supply chains

Caroline Chaffer, BA (Leeds) – Accounting and finance

Anna Einarsdottir, PhD (London South Bank) – Gender and sexual identity; inclusion; harassment and discrimination

Fernando Fastoso, PhD (Bradford) – Cross-cultural marketing; global branding and advertising

Alison Glaister, PhD (Leeds) – Talent management; HR transformation; organisational networks; international HRM

Shane Hamilton, PhD (MIT) – Strategic management; international business; risk management; business history

Hafiz Hoque, PhD (Cass Business School) – Corporate finance; Islamic finance; bank regulations; systemic crisis; overconfidence

Luisa Huatuco, DPhil (Oxford) – Operations and supply chain management; complexity; sustainability; high-value manufacturing

David Kilgour, MBA (Edinburgh), MSc (Open) – Accounting and finance

Viktor Manahov, PhD (Newcastle) – Financial markets

Sinéad McCotter, MA (Middlesex) – Performance; coaching and mentoring; student experience

Simon Mollan, PhD (Durham) – Business and management history; international development

Ian Money, BA (Nottingham Trent) – Accounting and finance

Fergal O'Connor, PhD (Trinity College Dublin) – Precious metals markets; mining economics; international finance

Simon Sweeney, PhD (Leeds) – Politics of European integration; political economy; internationalism

Mike Tse, PhD (Nottingham) – Supply chain risk management

Harry Venables, PhD (Sunderland) – Operations-based applied mathematics and mathematical modelling

Jessica Wardman, PhD (York) – Mathematical modelling and statistics

Jill Webb, MA (Newcastle) – Accounting and finance

Lecturers

Snehasish Banerjee, PhD (Nanyang Technological University, Singapore) – Digital marketing; consumer behaviour; social media

Henry Agyei-Boapeah, PhD (Loughborough) – Financial accounting; mergers/acquisitions; corporate governance and diversification; executive compensation

Tim Chapman, MBA (Bradford) – International business strategy and international sales management

Chris Corker, PhD (Sheffield Hallam) – Business and management history; strategic management

Adriana Cornea-Madeira, PhD (Aix-Marseille) – Econometrics; macroeconomics; finance

Simon de Turberville, PhD (UMIST) – Employment relations; trade union organising; social theory

Beatrice D'Ippolito, PhD (Manchester) – Economics and management of innovation; design; strategy; science collaboration

Mark Egan, PhD (Leicester) – Social study of science and technology; organisation theory

Jonathan Fanning, MSc (UMIST) – Employment and skills

Phil Garnett, PhD (York) – Complex systems theory; network analysis; modelling and simulation

Alex Gillett, PhD (Teesside) – Relationship marketing; industrial marketing; purchasing

Hector Gonzales-Jimenez, PhD (Bradford) – Cross-cultural brand perceptions; the self and consumer behaviour

Matthias Hambach, PhD (York) – Corporate governance; boards of directors; building societies

Matthew Hollow, PhD (Oxford) – Issues relating to risk; instability; the history of fraud and corruption

Carolyn Hunter, PhD (Loughborough) – Sociology of work and social constructivist methodologies

Joyce Jiang, PhD (Loughborough) – Migrant labour; art and labour; social movement; ethnography

Yoo Jung Ha, PhD (Manchester) – International business; foreign direct investment; innovation

Tina Kowalski, PhD (Edinburgh) – Employee wellbeing; qualitative methods; social media in the workplace

Arun Kumar, PhD (Lancaster) – CSR and philanthropy; international development; NGOs; management history

Kim Loader, MA (St Andrews) – Public sector finance and accounting; public sector procurement

Nadina Luca, PhD (Nottingham) – Social marketing; behaviour and social change; vulnerable consumers; marketing and public policy; healthcare; sustainability; value co-creation, service-dominant logic

Sumohon Matilal, PhD (Essex) – Narrative methods; accountability; calculative practices; SMEs

Natalie Paleothodoros, PhD (Lancaster) – Organisation studies; science and technology; qualitative methods

Fabien Pecot, PhD (Aix-Marseille) – Marketing; heritage branding; consumption and politics

Jane Suter, PhD (Manchester) – Employee involvement and participation; HR in small and medium enterprises

Kevin Tennent, PhD (LSE) – Management

MATHEMATICS

Deepen your mathematical knowledge and move towards cutting-edge research under the guidance of world-leading experts with one of our postgraduate courses. Many of our graduates have gone on to successful careers in academia, research, teaching and business; notably in the financial sector, including accountancy, banking, insurance and the stock market, and also in consultancy and health/medical and biological sciences.

Courses offered

| | FT | PT |
|--|----------------|----|
| MSc Mathematical Sciences | FT 1yr | |
| MSc Financial Engineering | FT 1yr | |
| MSc Mathematical Finance | FT 1yr | |
| MSc/PGDip/PGCert Mathematical Finance (by online distance learning) | PT 1.5-3yr | |
| MSc Statistics and Computational Finance | FT 1yr | |
| MSc Mathematics (by research) | FT 1yr, PT 2yr | |
| MPhil Mathematics | FT 2yr, PT 4yr | |
| PhD Mathematics | FT 3yr, PT 6yr | |
| PhD Mathematics (with Foundation Phase) | FT 4yr, PT 8yr | |

CONTACT

Nicholas Page, Postgraduate Administrator
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 +44 (0)1904 323097
maths-graduate-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 with no less than 5.5 in each component, or equivalent
 For further details, see pages 30 and 48

The Department of Mathematics combines world-class mathematical and interdisciplinary research with high quality postgraduate teaching, in which we place particular emphasis on a personal approach and a friendly atmosphere within our vibrant academic community.

Our research is organised into seven groups: Algebra; Geometry and Analysis; Mathematical Biology and Chemistry; Mathematical Finance and Stochastic Analysis; Mathematical Physics; Number Theory; Statistics and Probability. More details are given below and on the Department website. Highlights include the use of ideas from quantum integrable systems to extend the theory of special functions, the limits on 'negative energy' (necessary to make wormholes, warp drives and time machines) in quantum field theory, the development of a 'mass transference principle' which uses scaling laws to study the approximation of real numbers by fractions, and the use of mathematics in biology to explain the structure of viruses or the swimming of sperm. In mathematical finance we study the pricing of contracts based on many kinds of underlying assets, from stocks to energy; our staff have written textbooks with world-leading publishers on topics from elementary stochastic processes to credit

risk. In statistics we study many problems, ranging from traditional approaches through to Bayesian and non-parametric techniques, and including the advanced study of complex time series for purposes ranging from econometrics to energy generation.

Our taught Masters degree courses will equip you with specialist knowledge and mathematical modelling skills. As a research student you will have the opportunity to make your own original contribution to the advancement of knowledge in your field of interest. You will have access to the virtual graduate school MAGIC, which video-links York with 19 other UK Mathematics departments.

In the 2014 Research Excellence Framework assessment, 80 per cent of the Department's research activity, including the impact of our research, was designated 'world-leading' or 'internationally excellent'. We hold an Athena SWAN Bronze award for commitment to supporting women in mathematics and science.

OUR COURSES

The Department offers research supervision leading to the degrees of MSc (by research), MPhil and PhD in any of the research areas described on page 146. The Department also offers a range of taught Masters degree courses, with many of the classes taught in our dedicated lakeside Masters' Study Centre. These are indicative at the time of writing, but you should check our website for more detail and for any updated information before you apply.

MSc Mathematical Sciences

This MSc in pure and applied mathematics consists of specialised taught modules and an initial scoping project, followed by a major project over the summer. Specialisms are based on our research areas, and projects typically arise from the topics listed below.

In pure mathematics, the taught modules emphasise algebra and number theory supported by geometry and analysis, and typically include algebraic groups, Lie algebras and Lie groups, representation theory, semigroup theory, metric number theory, analytic number theory, Hilbert spaces, functional analysis and Riemannian geometry.

The mathematical physics specialism is structured around introductions to the twin foundations of fundamental physics, general relativity and quantum field theory, followed by advanced modules in these areas and in quantum information. The mathematical biology specialism typically includes modules in viscous and biological fluids, mathematical epidemiology and ecology, and mathematical biology and medicine. These specialisms share modules in partial differential equations and soft matter.

MSc Financial Engineering

This course is delivered jointly by the Department of Mathematics and the Department of Economics and Related Studies. It is intended for candidates who want to combine a rigorous study of relevant topics in applied and computational mathematics with econometrics and quantitative finance.

Graduates will typically find quantitative finance jobs in the City and other financial institutions or work in fund management, insurance, the actuarial profession, taxation, or continue study to PhD level.

The teaching component comprises a variety of relevant courses, allowing you to tailor the degree to your own interests. Topics include Econometric Methods, Mathematical Methods of Finance, Stochastic Calculus and Black-Scholes Theory, and C++ Programming. The programme includes a dissertation, to be written during the summer.

Pre-sessional programme

An online pre-sessional programme, Mathematical Foundations of Quantitative Finance, is offered to candidates who need to revise their mathematics background in order to meet the admission requirements before embarking on this MSc course.

MSc Mathematical Finance

This intensive one-year taught postgraduate course provides employment opportunities in investment banks, insurance companies, stock brokerage, unit trusts, pension funds and corporate finance departments. Graduates can embark on careers in pricing derivative financial securities, fund management, risk management, research and development, or pursue further study to PhD level.

This course will give you a broad understanding of the mathematics that underpins modern quantitative finance and introduce you to the mathematical and computational techniques (such as stochastic analysis, partial differential equations and numerical methods) that are used by practitioners in industry. Taught modules are delivered in the Autumn and Spring Terms, while the dissertation is completed under personal supervision during the summer.

Conversion Year

The Conversion Year is offered to candidates who have a good undergraduate (BSc) degree or equivalent but whose mathematical background is insufficient for direct entry to this MSc programme.

Pre-sessional programme

An online pre-sessional programme, Mathematical Foundations of Quantitative Finance, is offered to candidates who need to revise their mathematics background in order to meet the admission requirements before embarking on this MSc programme.

MSc/PGDip/PGCert Mathematical Finance (by online distance learning)

This online course meets the needs of participants who wish to study Mathematical Finance without disrupting their professional or personal commitments. It is divided into three stages, Certificate, Diploma and Dissertation. Successful completion of all three results in an MSc, although the first two, or even individual modules, can be followed separately. The programme utilises interactive slide presentations and synchronous one-to-one tutorials via internet-conferencing with audio, video and handwriting using a tablet attachment, alongside more traditional media.

Pre-sessional programme

An online pre-sessional programme, Mathematics for Quantitative Finance, is offered to candidates who need to revise their mathematics background in order to meet the admission requirements before embarking on this MSc programme.

MSc Statistics and Computational Finance

This one-year MSc course in Statistics and Computational Finance aims to train you to work as professional statisticians, not only at the interface between statistics and finance, but also in sociology, health science, medical science, biology and other scientific areas. The emphasis is on data analysis. It will equip you with contemporary statistical ideas and methodologies as well as advanced knowledge which will make you very attractive to industry or academic and government institutions. If you have an interest in academic work, you may also decide to continue on a PhD programme in Statistics or a related field, for which the MSc in Statistics and Computational Finance provides a sound foundation.

Your background

For admission to any of our taught Masters degrees you will normally need at least a 2:1 honours degree in Mathematics or a mathematics-based subject. For the MSc in Financial Engineering, your degree should be in finance or economics with sufficient background in mathematical sciences, or in a mathematics-based field with sufficient background in finance and economics. For the MSc in Mathematical Finance and the MSc in Statistics and Computational Finance, such subjects may include business, finance or economics if there is a sufficiently strong mathematics background (equivalent to at least two years of university-level Mathematics courses).

For the MSc in Mathematical Finance (both online and campus-based versions) and the MSc in Financial Engineering, we also accept candidates with a 2:2 honours degree provided they complete the recommended online pre-sessional course and achieve a final grade of 60 per cent.

MSc/MPhil/PhD research degrees

The following is a topic summary of the research you could pursue in our Department. You will be assigned a supervisor with whom you will meet regularly to develop, plan and discuss the progress of your research project. For more information about research degrees at York, see page 32.

We have a rich research environment to support your studies: many of our research groups belong to UK or EU research networks; we host weekly research seminars on many topics; graduate students run their own 'graduate students only' seminar and a range of reading groups; and you will have access to a wide range of graduate-level courses through the video-link network MAGIC.

The Foundation Phase year is directed at applicants who require more extensive Masters-level initial training before they embark on a PhD research project.

Algebra

Algebraic groups: linear algebraic groups and their representations, particularly in non-zero characteristic; geometric invariant theory. Representation theory of algebras: finite dimensional algebras; quantum groups and Hecke algebras; Yangians and quantum affine algebras, with applications to quantum integrable systems. Homological methods in algebra, including cohomology of sheaves on small categories. Semigroups: partial symmetry via reflection monoids; structure theory for semigroups and the influence of idempotents; endomorphism monoids; semigroups of quotients; monoid actions; representations.



I wanted to develop my research across the practical and theoretical fields, and the approach at York fitted this perfectly. I've worked under interdisciplinary supervision and the research seminars show how maths is a tool in many areas of science. The Department has supported my career development: I attended the Academy for PhD Training in Statistics, learned how to use York's High Performance Computing facilities, and attended a conference for early career researchers working on Complexity Science."

Paula, PhD Mathematics

Geometry and Analysis

Differential geometry: variational principles; harmonic maps and sections; variational theory of Riemannian G-structures; integrable surface theory (minimal surfaces, CMC surfaces, Willmore surfaces). Geometric group theory: interplay between groups and manifolds, particularly in hyperbolic geometry. Analysis: functional analysis, operator theory; applications of analysis to integral and differential equations.

Mathematical Biology and Chemistry

Biological fluid dynamics of swimming micro-organisms, from bacteria to spermatozoa; bacterial swarming in thin films; bioconvection; biofilms; biological and soft matter; flagellar dynamics; solid mechanics and elasticity; high-frequency vibrations in fluids and plasma; hydrodynamic stability theory; averaging and asymptotic methods; interfacial flows. Dynamical systems and stochastic processes in mathematical ecology; balanced fish harvest models; plankton dynamics and patchiness; systems biology; algal biofuel production; biological control of agricultural pests; virus structures and assembly processes, including applications of group theory; anti-viral strategies; mathematical physiology; wound healing. Chemometric techniques for big-data processing; modelling biological chemical systems, with applications from bioarchaeology to food safety; chemically driven hydrodynamic instabilities.

Mathematical Finance and Stochastic Analysis

Option pricing in markets with friction and incomplete markets; exotic and compound derivatives; energy markets; computational pricing techniques; entropy and financial value of information; robust arbitrage and model-independent pricing, probability theory and applications to mathematical finance; stochastic differential equations. Stochastic analysis, including stochastic differential equations and measures on infinite dimensional manifolds, rough paths and their applications; stochastic PDEs, especially stochastic Navier–Stokes, Euler and Landau–Lifshitz–Gilbert equations in relation to turbulence and ferromagnetism; the non-linear filtering problem, infinite systems of interacting particles; applications to mathematical physics, biology and finance; numerical methods: high-order cubature on Wiener space and finite element methods for SPDEs; functional analysis.

Mathematical Physics

Algebraic quantum field theory: mathematically rigorous approaches to quantum field theory, particularly algebraic quantum field theory, in flat and curved spacetimes; perturbative algebraic quantum field theory. Related issues in quantum mechanics. Classical and

quantum integrable systems: quantum field theory, spin chains, conformal field theory, string theory, models of interacting particles; quantum groups and Yangians; integrability in bulk, boundary and defect models; relationship between gauge field theory and string theory; classical, semi-classical and non-perturbative field theory. Quantum foundations, information and technology: quantum non-locality; uncertainty relations; generalised probabilistic theories; discrete structures in quantum theory; device-independent quantum cryptography and random number generation. Quantum gravitation: quantum field theory in curved spacetimes; gravitons in the early universe; the Hawking effect; quantum energy inequalities; theory of radiation reaction.

Number Theory

Analytic and metric number theory: irrationality, transcendence and algebraic independence. Diophantine approximation and its applications (in PDEs, signal processing, etc). Measure and probability theory: geometry of numbers; dynamical systems; fractal geometry and ergodic theory. Random matrix theory: applications to number theory, particularly to the distribution of L-function values.

Statistics and Probability

Non-parametric statistics; time series; survival analysis; Bayesian inference; financial econometrics and financial data analysis; functional data analysis; spatial data analysis; structural equation models; high-dimensional and big-data analysis; multi-scale methods, wavelet techniques; longitudinal/panel data analysis; change-point problems; stochastic processes; coupling; perfect simulation; stochastic stability; MCMC; random walks on groups.

Your background

Applicants for admission to graduate research degrees in Mathematics should have or expect to obtain a 2:1 honours degree or higher in Mathematics or a mathematics-based subject.

AVAILABLE FUNDING

Each year we have a number of studentships available (from the EPSRC and other research councils) for the fees and stipend of UK resident PhD students (fees only for other EU residents). We will have a number of studentships available to suitable candidates from all countries. Other funding is also available via the University of York, including the Scholarship for Overseas Students (SOS) and the Overseas Research Scholarship (ORS).

For more information on funding, see our website york.ac.uk/maths/postgraduate/funding.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Niall MacKay, PhD (Durham) – Quantum field theory; integrable systems; operations research

Professors

Martin Bees, PhD (Leeds) – Mathematical biology; bioconvection; plankton dynamics; bacterial swarming; biocontrol

Victor Beresnevich, PhD, DSc (Minsk, Belarus) – Number theory; Diophantine approximation

Zdzisław Brzeźniak, PhD (Jagiellonian, Krakow) – Stochastic analysis; stochastic PDEs; Navier-Stokes equations

Edward Corrigan, PhD (Cambridge), FRS – Classical and quantum field theory; integrable theories with boundaries and defects

Stephen Donkin, PhD (Warwick) – Representation theory of algebraic groups and related topics

Chris Fewster, PhD (Cambridge) – Mathematical issues in quantum and gravitational physics

Victoria Gould, DPhil (York) – Semigroup theory; model theory

Atsushi Higuchi, PhD (Yale) – Quantum field theory; quantum gravity

Maxim Nazarov, PhD (Moscow) – Representation theory; quantum groups

Evgeni Sklyanin, PhD (St Petersburg), FRS – Quantum and classical integrable systems; quantum groups

Reidun Twarock, PhD (TU Clausthal) – Quasicrystals; mathematical virology

Sanju Velani, DPhil (York) – Number theory; dynamical systems; discrete groups

Tomasz Zastawniak, PhD (Jagiellonian, Krakow) – Mathematical finance; stochastic analysis; mathematical physics

Wenyang Zhang, PhD (CUHK) – High-dimensional and big-data analysis; non-parametric modelling; time series

Readers

Michael Bate, PhD (Birmingham) – Linear algebraic groups; representation theory; spherical buildings

Alexei Daletskii, PhD, Dr Sci (Kiev) – Stochastic analysis; infinite dimensional analysis; mathematical physics

Brent Everitt, PhD (Auckland) – Algebra; topology; combinatorics

Degui Li, PhD (Zhejiang) – Longitudinal/panel data modelling; model selection

Jon Pitchford, PhD (Leeds) – Mathematical biology and ecology; dynamical systems; stochastic processes

Benoit Vicedo, PhD (Cambridge) – Classical and quantum integrable systems

Stefan Weigert, PhD (Basel) – Quantum foundations; quantum information; mutually unbiased bases

Julie Wilson, DPhil (York) – Image analysis; statistical pattern recognition; metabolomic and proteomic data analysis

Senior Lecturers

Stephen Connor, PhD (Warwick) – Coupling; perfect simulation; stochastic stability

Gustav Delius, PhD (SUNY, Stony Brook) – Stochastic models of evolution; complex systems; quantum field theory

Simon Eveson, DPhil (Sussex) – Functional analysis; positive operator theory

Chris Hughes, PhD (Bristol) – Analytic number theory; random matrix theory

Jason Levesley, DPhil (York) – Diophantine approximation; measure theory; Hausdorff dimension and measures

Ian McIntosh, DIC, PhD (London) – Differential geometry; integrable systems

Kasia Rejzner, PhD (Hamburg) – Quantum field theory, in particular in the algebraic framework

Alet Roux, PhD (York) – Mathematical finance

Chris Wood, PhD (Warwick) – Analysis; differential geometry

Jamie Wood, DIC, PhD (London) (RCUK Fellow) – Mathematical biology; mathematical physics; statistical mechanics

Lecturers

Henning Bostelmann, Dr.rer.nat. (Göttingen) – Algebraic quantum field theory; operator algebras

Zaqueu Coelho, PhD (Warwick) – Ergodic theory and dynamical systems

Roger Colbeck, PhD (Cambridge) – Quantum information theory and the foundations of quantum mechanics

Emilie Dufresne, PhD (Queen's, Ontario) – Commutative algebra and its interactions with algebraic geometry

Eric Dykeman, PhD (Arizona) – Mathematical virology

Hermes Gadêlha, DPhil (Oxford) – Biological fluid mechanics

Haralampos Geranios, PhD (Athens) – Representation theory and cohomology of algebraic groups

Eli Hawkins, PhD (Pennsylvania State) – Geometric quantisation; operator algebras; quantum gravity

Konstantin Il'in, PhD (Lavrentyev Institute, Russia) – Fluid mechanics; magnetohydrodynamics; stability theory

Marina Knight, PhD (Bristol) – Multi-scale methods; non-stationary time series; non-parametric regression

Christian Litterer, PhD (Oxford) – Stochastic analysis; probability with applications in numerical analysis, computational finance

Andrea Meireles Rodrigues, PhD (Edinburgh) – Mathematical finance

Agostino Nobile, PhD (Carnegie Mellon) – Bayesian statistics; Monte Carlo methods and finite mixture distributions

Ben Powell, PhD (Durham) – Bayesian nonparametrics

Dmitri (Mitya) Pushkin, PhD (Illinois) – Biological fluid mechanics

Evgeniy Zorin, PhD (Univ Pierre et Marie Curie) – Number theory; transcendence theory; Diophantine approximations

MEDICAL SCHOOL

Hull York Medical School is the joint medical school of the Universities of Hull and York, providing postgraduate students with access to the world-class facilities, equipment and expertise of both parent universities. With many of our programmes offering flexibility and part-time study, you can choose one that best suits your career and lifestyle.

Courses offered

FT full-time **PT** part-time

PGCert/PGDip/MSc Health Professions

Education (by distance learning with optional blended learning)

PT 1-3yr
MSc **FT** 1yr

MSc Clinical Anatomy **FT** 1yr, **PT** 2-3yr

MSc Clinical Anatomy and Education **FT** 1yr, **PT** 2-3yr

MSc Human Anatomy and Evolution **FT** 1yr, **PT** 2yr

MSc Physician Associate Studies **FT** 2yr

Master of Public Health (MPH) **FT** 1yr, **PT** 2yr

MD Medical Sciences **FT** 2yr, **PT** 4yr

MSc by Thesis in Medical Sciences **FT** 1yr, **PT** 2yr

MSc by Thesis in Human Sciences **FT** 1yr, **PT** 2yr

MPhil Medical Sciences **FT** 2yr, **PT** 4yr

PhD Medical Sciences **FT** 3yr/4yr, **PT** 6yr

MPhil Human Sciences **FT** 2yr, **PT** 4yr

PhD Human Sciences **FT** 3yr/4yr, **PT** 6yr

Multiple entry points are available. Visit hyms.ac.uk for details

CONTACT

hyms.ac.uk/postgraduate
PG taught courses +44 (0)1904 321782
PG research programmes +44 (0)1482 464123
postgraduate@hyms.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS requirements vary by programme.
For details see hyms.ac.uk/postgraduate/how-to-apply/entry-requirements-and-eligibility
For Master of Public Health, see page 108

As a postgraduate student at Hull York Medical School, you will be welcomed into the heart of a vibrant and supportive community of researchers, working in a wide range of medical and scientific disciplines.

Our courses, which range from short courses and CPD to taught and research programmes, attract students from all over the world, including those from both clinical and non-clinical backgrounds. We are committed to providing our students with a stimulating, high quality learning experience through a variety of educational approaches, encouraging innovative and critical thinking and freedom of enquiry, supported by leading experts.

We are confident that studying at Hull York Medical School will equip you with the specialist and general skills, knowledge and experience you need to meet the challenges of your future career.

Created in 2003 through a unique partnership between the Universities of Hull and York, regional NHS Trusts and community healthcare providers,

Hull York Medical School has established a reputation as an institution for people who want to make a difference. The school's impact goes beyond teaching and learning, placing discovery and innovation at the heart of its research, which is focused on improving the lives of patients locally and influencing national and international health agendas.

At the University of Hull, the recently opened £2.4-million Wolfson Palliative Care Research Centre is home to world-leading research into palliative care and cancer diagnosis, while the University of York is at the forefront of research in mental and global public health. According to the most recent Research Excellence Framework (2014), 85 per cent of research at Hull York Medical School is classed as world-leading or internationally excellent.

OUR COURSES

TAUGHT DEGREES

As a postgraduate taught student at Hull York Medical School, you will be welcomed into our vibrant and supportive community, addressing the needs of an ever-changing healthcare environment. You will be taught by world-leading subject experts, clinicians and researchers, who will encourage you to think independently and critically.

PGCert*/PGDip/MSc Health Professions Education

**Accredited by the Higher Education Academy (HEA)*

This course is designed for anyone who teaches in health-related areas, utilising distance learning, with optional face-to-face study days. It enables you to enhance your practical skills in health professions education by critical reflection and developing your knowledge of underpinning educational principles.

The course consists of three levels: Certificate, Diploma and Masters. Usually, each level is completed sequentially to fit around students' clinical practice. However, condensed routes, such as the full MSc, are available (see below). If you have completed a Certificate at another institution within the last three years you may be able to enter at Diploma level.

- PG Certificate (one year part-time): develop practical capabilities in critical, reflective understanding of learning and teaching in clinical practice.
- PG Diploma (one year part-time): extend and deepen your understanding and application of educational theory, scholarship and leadership, and develop a solid foundation in health professions education and educational research.
- MSc (one year part-time): undertake an educational research project supervised by staff with research expertise and produce a professional dissertation.
- MSc (one year full-time): to study the content of the Certificate, Diploma and MSc in one year you may wish to apply for our full-time MSc.

Your background

We welcome applicants from any health profession, intercalating students or those involved in the delivery of health education. A degree or professional qualification is required.

MSc Clinical Anatomy

MSc Clinical Anatomy and Education

These courses are designed to provide advanced training in clinically applied human anatomy. They are built around dissection-based core modules delivered in our purpose-built anatomy facility. As a student on either of these courses, you will undertake whole-body dissection on Thiel-embalmed cadavers, which enhances your experience greatly by ensuring cadaveric material is as close to living tissue as possible. You will learn to critically appraise and reflectively apply advanced anatomical knowledge to inform your clinical decision making.

The MSc in Clinical Anatomy and Education additionally focuses on developing versatile medical educators with clinical anatomy expertise.

Your background

These degree courses are designed for a broad spectrum of students, including intercalating medical students; anatomical science, medical and veterinary graduates; nurses; anatomy teachers; trainee surgeons; physiotherapists; and other health professionals.

Intercalating medical students are required to have successfully completed a minimum of three years of the MB BS or comparable medical qualification.

MSc Human Anatomy and Evolution

This taught Masters course offers a unique opportunity to study human anatomy from an evolutionary perspective. It provides a detailed understanding of human and primate evolution, focusing on anatomy and morphology, and their interfaces with ecology and behaviour.

You will acquire practical and theoretical knowledge of cutting-edge tools for morphometrics, imaging, virtual modelling and functional simulation used to interpret anatomical variation and the fossil record.

 *The amazing resources at Hull York Medical School have been indispensable in helping me and my fellow students develop our clinical understanding and expertise."*

Steven, MSc Physician Associate Studies

In addition, you can gain practical knowledge of anatomy through dissection of human cadaveric material as well as comparative anatomical study. You will also undertake a practical research project of your choice, in consultation with your supervisor, to investigate a current question in evolutionary anatomy.

Your background

The MSc in Human Anatomy and Evolution is open to strong graduates in anatomy, anthropology, archaeology, biology, psychology, sport science, zoology and related fields. We require students to have a 2:1 honours degree or equivalent. The course is also open to intercalating medical students.

MSc Physician Associate Studies

The Physician Associate is a new healthcare professional with the attitudes, skills and knowledge base to deliver holistic care and treatment as part of the medical team in a hospital, general practice or community setting under defined levels of supervision.

Physician Associates support doctors in the diagnosis and management of patients, performing a number of roles, including: conducting physical examinations; performing diagnostic and therapeutic procedures; and prescribing medications (subject to the necessary legislation).

This two-year intensive professional programme will develop your medical knowledge, clinical skills and experience as you progress between classroom learning and simulation in the University environment, and clinical placements within partner GP practices and hospitals.

Your background

All applicants must have at least a 2:1 in a relevant Biosciences degree, or be predicted to achieve this at the time of application. You must also have GCSE Mathematics and English at Grade B or above (Grade 5 in the reformed GCSE grading structure), and will need to demonstrate a sufficient grounding in Chemistry through your degree or A levels, or equivalent, to engage successfully with the pharmacological aspects of the course.

Master of Public Health (MPH)

This one-year (full-time) or two-year (part-time) course in public health is designed for anyone who plans to work as a public health practitioner, become a researcher, working in government or non-governmental organisations, or go on to study medicine or pursue PhD studies. The course is run in association with the Department of Health Sciences. For more information see the entry for that department on page 108.

RESEARCH DEGREES

Our unique partnership brings together the expertise of both the Universities of Hull and York and the NHS, and offers a thriving environment in which to conduct world-leading research. Our strong NHS and community health partnerships offer a wide clinical base within which to study those conditions which most affect our communities – improving health while developing research work that can be applied nationally and globally. Our current research addresses some of the most important questions in healthcare, in areas including cancer research, infection control, mental health, diabetes and end of life care, with 85 per cent of our research classified as world-leading or internationally excellent (REF 2014).

Our programmes attract students from all over the world, from both clinical and non-clinical backgrounds, who are guided under the expert supervision of our researchers – many of whom are internally recognised for their research and are practising clinicians.

MD Medical Sciences

The MD in Medical Sciences is a research programme open only to qualified and experienced medical practitioners (those with an MB BS degree or equivalent). The degree takes two years full-time, or you can study for four years part-time.

You will conduct a substantial independent research project, which will lead to an original contribution to knowledge. Crucially, your MD project should address diagnosis or management in a clinical environment. If your proposed project does not cover this, you should consider doing a PhD instead.

All research at HYMS is conducted within strict ethical guidelines. Before starting your MD research you may need to get ethics approval from the University and NHS, through the appropriate ethics committees. You need to take this into account when planning your project and writing the proposal.

Your background

To undertake an MD, you must have a medical qualification and at least two years' experience of medical practice after graduating.

MSc by Thesis

An MSc by Thesis takes one year full-time. You can also opt to take it part-time over two years. Since the MSc by Thesis is done over a shorter period of time than a PhD or MPhil, your project will be smaller but you will still be able to undertake original research.

A very wide range of MSc projects can be undertaken at HYMS. Current students are researching topics as

diverse as interstitial lung disease, cystic fibrosis, care of the newborn infant, and methods for analysing cell:cell interactions.

Your background

For the MSc by Thesis, a Bachelors degree (2:1 or above) or equivalent is essential.

MPhil/PhD

A PhD at HYMS usually takes three years full-time (six years part-time) although, in some circumstances, often due to visa requirements for international students or for funding reasons, a PhD can run over four years full-time. An MPhil takes two years full-time (four years part-time). You will conduct a substantial independent research project for your PhD or MPhil, which will lead to an original contribution to knowledge.

A very wide range of MPhil/PhD projects can be undertaken at HYMS. Current students are researching topics as diverse as the molecular mechanisms of cardiovascular disease and how dietary stresses and strains affect skull shape.

Your background

For the MPhil/PhD a Bachelors degree (2:1 or above) or equivalent is essential, and an MSc degree is strongly encouraged.

RESEARCH

Our research is organised into groups which each conduct world-class research. Much of this is interdisciplinary, spanning traditional subject boundaries and reaching out into other departments within the Universities of Hull and York. More information about our research centres and staff can be found at: yms.ac.uk/research/research-centres-and-groups.

Cancer Research Group

Hull has one of the highest incidences of and mortality rates from cancer in the country. The Cancer Research Group fosters and promotes translational research to tackle this area.

Cardiology Research Group

The Cardiology Research Group specialises in heart failure, including exercise physiology, palliative and end-of-life care, and a natural history of heart failure.

Centre for Anatomical and Human Sciences

We engage in cutting-edge research in musculoskeletal biomechanics and are founding members of the Centre for Human Palaeoecology and Evolutionary Origins, one of the largest groupings in the UK.

Centre for Atherothrombosis and Metabolic Disease

The Centre for Atherothrombosis and Metabolic Disease focuses on chronic conditions, including atherothrombosis, metabolic syndrome, infertility, diabetes and chronic kidney disease.

Centre for Health and Population Sciences

The Centre for Health and Population Sciences is multidisciplinary, specialising in clinical trials, epidemiology, health economics, health services research, medicine and psychology.

Centre for Immunology and Infection

Research within the Centre ranges from fundamental studies on infection and non-infectious diseases to first-in-man clinical research. Research is structured into three areas: clinical and translational research; immunology; and pathogen biology.

Centre for Neuroscience

The Centre for Neuroscience uses a multidisciplinary approach to structural, chemical, functional and theoretical aspects of neuronal mechanisms.

Diabetes, Endocrinology and Metabolism Group

The group delivers world-class research in four areas: clinical drugs trials, lifestyle research, biomedical research, and applied research.

Health Professions Education Unit

The Health Professions Education Unit brings together the scholarship of those engaged in teaching and education development at Hull York Medical School.

Mental Health and Addiction Research Group

The group is focused on the care of people with addictions or mental health problems, such as depression, anxiety, schizophrenia and bipolar illness, as well as on prevention.

Primary Care and Palliative Care Research Group

The group hosts primary care and palliative care academics and researchers. It applies rigorous health service research methods to understanding issues related to primary care, cancer diagnosis, supportive care, advanced disease and end-of-life issues.

Respiratory Research Group

The Respiratory Research Group improves the treatment of diseases by investigating the effectiveness of new medicines and medical equipment, and carries out trials to improve diagnosis and treatment of chronic cough.

Vascular Research Group

The Vascular Research Group works in collaboration with Hull Royal Infirmary and investigates all aspects of vascular disease and associated therapies.

MEDIEVAL STUDIES

Combining the disciplines of Medieval Art and Architecture, Medieval Archaeology, Medieval Literature and Medieval History, and drawing on the unrivalled resources available in the city of York, the Centre for Medieval Studies offers a truly interdisciplinary experience. Successful completion develops the professional and personal skills required for PhD research or for employment in fields such as the heritage industry, teaching, publishing, or library and archives work.

Courses offered

FT full-time **PT** part-time

MA Medieval Studies

FT 1yr, **PT** 2yr

MA Medieval Literatures and Languages

FT 1yr, **PT** 2yr

PhD Medieval Studies

FT 3yr, **PT** 6yr

CONTACT

Gillian Galloway, Administrator
york.ac.uk/medieval-studies
+44 (0)1904 323910
cms-office@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Listening and Speaking, 6.5 in Reading and 7.0 in Writing, or equivalent

For further details, see pages 30 and 48

The Centre for Medieval Studies (CMS) at York is one of the most vibrant research centres for medieval studies in the world. Students are introduced to interdisciplinary and collaborative work in a city unrivalled in its wealth of material, inspiration and resources on the Middle Ages.

York is surrounded by medieval city walls and dominated by its Minster, which contains the most complete collection of medieval stained glass in Britain. Medieval York had four great city gates, almost 40 parish churches, eight monasteries and friaries, and countless chapels and chantries, houses and guildhalls, many of which survive today.

The CMS is the oldest interdisciplinary centre for postgraduate study in the UK, and is respected across the world. Research and teaching at the CMS spans all periods of the Middle Ages and encompasses the medieval world from Scandinavia to the Mediterranean, the Middle East and Africa. Areas of specific interest include the Vikings, political cultures, religion of the Church and laity, language and literature (Latin and vernaculars), urban life, law, family, gender and sexuality, chivalry and aristocracies, buildings archaeology, settlement history and material culture, architectural history, stained glass and manuscript studies. We promote interdisciplinary scholarship through team teaching across archaeology, art history,

literature and history by co-supervision of research students and through our many interdisciplinary research groups. We strive to develop new research agendas that dissolve traditional disciplinary boundaries and explore evidence in new ways.

We offer a unique learning environment, with a faculty of over 30 staff and over 150 postgraduate students involved in medieval research. This close working community of students, researchers and staff at the CMS provides opportunities for frequent collaboration and discussion. A lively programme of events, talks, conferences and reading groups are run each term. Many are student-led and encourage students to present papers. Reading groups meet each week to explore texts in late Anglo-Saxon, medieval Latin, Old French and Old Norse. The termly York medieval public lecture features an internationally renowned speaker and each year we host local, national and international-level conferences and workshops. The Centre's own student-led drama group, The Lords of Misrule, stages several productions a year in medieval churches around York or in the open grounds of the medieval courtyards at King's Manor, where the Centre is based.

The CMS is home to a number of wide-ranging, international research projects and has numerous links to other universities for collaborative work and student exchanges.

OUR COURSES

The MA in Medieval Studies provides an intellectually stimulating and interdisciplinary introduction to the study of the Middle Ages. It draws students from different disciplinary backgrounds and provides them with an opportunity to develop a wide range of skills and approaches. It also serves as a foundation for those wishing to go on to doctoral research. Through pioneering interdisciplinary study, you will gain a comprehensive overview of the medieval cultures of Europe, taught by leading specialists from the Departments of Archaeology, English, History and History of Art. The course emphasises new methodologies and techniques in the cross-disciplinary study of the Middle Ages. We believe it to be unique in offering this level of skills training in medieval languages, diplomatic and three different periods of palaeography.

You will have opportunities to:

- choose study options covering every facet of medieval life and culture, from 400 to 1550
- experience interdisciplinary research and understand its methodologies
- follow your own study interests and develop key research skills
- study in the medieval capital of Britain, with unrivalled resources on your doorstep
- access state-of-the-art resources, including research centres, archives and libraries
- become part of a vibrant humanities research culture within the University of York.

The programme is made up of both single-discipline and interdisciplinary units and provides scope for you to find your own particular areas of interest and develop these at the dissertation stage.

We recognise that for many students, taking an interdisciplinary degree is more challenging (and more exciting) than following a single-subject degree. We are familiar with the problems students encounter in tackling new subjects and approaches at graduate level, and the structure of the Medieval Studies MA and its assessment are designed to take account of this. Also, you may choose whether to write your dissertation using the resources of more than one discipline, or to specialise in just one.

The CMS also administers the MA in Medieval Literatures and Languages within the Department of English and Related Literature: see the entry on page 95. Students on this course are based in the Centre at King's Manor. They work side by side with CMS medieval

students and other students on MA degrees in Medieval History (see page 112), Medieval Archaeology (see page 56), and History of Art (Medieval Art and Medievalisms pathway) (see page 117).

MA Medieval Studies

The interdisciplinary MA in Medieval Studies is a stimulating and creative course that grows out of and feeds into the publications of the Centre's staff and students.

The MA in Medieval Studies course lasts one year, or two years part-time. All students follow a common core module in the Autumn Term. This introduces you to at least one new discipline and, progressively, to interdisciplinary research and its methodologies. The core module is team-taught and the teaching is divided into two units, with students choosing one option in each unit. Unit 1 introduces basic skills in a new discipline. Unit 2 focuses on an integrated examination of particular topics or themes. Seminars are taught by two staff from different disciplines, teaching individually and in tandem. Teaching is delivered through two-hour seminars, for which students are expected to read, discuss and present their findings to tutors and



The MA in Medieval Studies at York offers a course focused on interdisciplinary study in a world-class institution, with the opportunity to learn medieval languages at the same time as studying the manuscripts. The research environment at the Centre is amazing. There's a supportive academic community, a lively programme of seminars, reading groups and social gatherings. I love being based at King's Manor in the heart of the city as well as having the chance to visit other historic sites nearby."

Alana, PhD Medieval Studies

peers. The module ends with students doing poster presentations in small groups, developing useful skills for future employment and self-confidence.

As an MA student at the CMS, you choose three options: one in the Autumn Term alongside the core module and two in the Spring Term. You must take at least one CMS interdisciplinary option and two option modules in different disciplines. Alongside your option modules, you will take two skills modules that run for two terms each and are considered essential training for any medievalist. You can choose from Palaeography (early, high, administrative hands, and late medieval), Old English, Old French, Old Norse and four different levels of Latin.

The third term and summer vacation are taken up with writing a dissertation, with a maximum of 20,000 words. This may be on any topic within the chronological period AD400 to 1550, as long as it is within the competence of a supervisor attached to the Centre.

Your background

To apply, you should normally have completed an undergraduate degree with a First or 2:1 or their equivalents in a subject related to one of the four disciplines of the CMS, Archaeology, Art History, History or Literature. We also welcome mature students, who have been very successful in our Masters degree and who bring their wealth of experience in other fields to their participation in the Centre.

MA Medieval Literatures and Languages

See the entry for the Department of English and Related Literature on page 95.

PhD research degrees

York is one of the few universities in the world to offer not just the single-discipline but also the interdisciplinary research degree of PhD in Medieval Studies. Members of the faculty are world experts in their fields, the atmosphere is friendly and supportive, and a PhD from York is well regarded throughout the world.

As a PhD student in Medieval Studies you will work on research projects that span or blur traditional disciplinary boundaries and you will be supervised jointly by staff specialising in two different subject areas. Subject areas include archaeology, art and architectural history, history (social, economic, political, cultural, ecclesiastical, legal, intellectual and gender) and literature (including Old and Middle English, Old Norse, Latin, Old French), Viking studies, historiography, codicology and palaeography.

You will meet with your supervisors regularly and become an active participant in the research and cultural life of the Centre. Research students at the CMS are introduced to the benefits of collaborative work from an early stage in their research careers.

As a research student at the CMS you will have one or two supervisors drawn from two of the four disciplines at the CMS. In the first year you may also receive training in palaeography, Latin and other languages or primary skills you may need to complete your research. You will enjoy the active intellectual culture of the CMS, where students and staff meet regularly in seminars, lectures and informal discussions.

You will be encouraged to develop your professional skills as part of our research and teaching community of scholars. There are opportunities to assist in research on funded projects directed by members of staff, to organise and direct research groups, to assist in organising conferences and to have a say in the running of activities at the Centre. There are also opportunities to gain teaching experience, either in teaching Latin, Old English or Old Norse, or in teaching in the undergraduate Departments of English and Related Literature, History, History of Art or Archaeology.

Staff of the CMS also supervise PhD candidates who prefer to undertake medieval research in a single discipline: Archaeology, English, History of Art or History. Even as a single-discipline PhD candidate, you will be welcome to base yourself at the CMS in King's Manor and to participate in all CMS activities.

Your background

We recommend that you discuss your research proposal in advance of application by identifying potential topic supervisors and making contact with them through email. Staff interests and contact details are all available on the CMS website, and listed below (email is almost always *firstname.lastname@york.ac.uk*). Normally you should have completed a Masters degree or equivalent before acceptance for PhD research.

AVAILABLE FUNDING

Besides national and international funding and University of York-based funding, the CMS also offers MA bursaries, each awarded to the best-qualified applicants who have not received other funding, and open equally to home, EU and overseas applicants. We also offer a £1,000 bursary sponsored by the Richard III Society to an MA student whose research interests focus on Richard III

or events of his reign. For more details see: york.ac.uk/medieval-studies/pg-funding.

The CMS has an outstanding record of attracting candidates who have been successful at securing full funding for their PhD research. Opportunities are advertised on our website (see above) from late October each year.

STAFF LIST

See our web pages for an up-to-date list.

Director

Sarah Rees Jones, DPhil (York) – History: Social history and social ideals; English cities, landscapes and communities

Professors

Tim Ayers, PhD (London) – History of Art: Late medieval stained glass, sculpture and architecture in England

Pete Biller, DPhil (Oxford) – History: Medieval heresy; inquisition; proto-racial thought; history of medicine

Dawn Hadley, PhD (Birmingham) – Archaeology: Viking Britain; Anglo-Saxon society and culture; Anglo-Saxon masculinity; funerary archaeology; archaeology of childhood

Guy Halsall, PhD (York) – History: Social history and archaeology of Merovingian Gaul; violence and warfare

Jane Hawkes, PhD (Newcastle) – History of Art: Early medieval (insular) art and architecture, especially sculpture

Amanda Lillie, PhD (London) – History of Art: Italian Renaissance art and architecture, especially palaces and villas

Julian Richards, PhD (CNA) – Archaeology: Early medieval NW Europe; Anglo-Saxon and Viking periods; data systems

Elizabeth Tyler, DPhil (Oxford) – English: Anglo-Saxon and early Norman literatures; multilingualism; women

Readers

Jeremy Goldberg, PhD (Cambridge) – History: Later medieval social and cultural history; gender; the family; identity

Jeanne Nuechterlein, PhD (Berkeley) – History of Art: 15th- and 16th-century northern art; religious painting and portraiture

Craig Taylor, DPhil (Oxford) – History: Politics and ideas in late medieval France and England; chivalry and the Hundred Years War

Matthew Townend, DPhil (Oxford) – English: Old English and Old Norse; philology; Victorian medievalism

Senior Lecturers

Michelle Alexander, PhD (Durham) – Archaeology: Biomolecular techniques; zooarchaeology; medieval archaeology

Steven Ashby, PhD (York) – Archaeology: Viking Age England and Scotland: the production and consumption of portable material culture

Sarah Brown, MA (York) – History of Art: Stained glass and the history of its restoration and reception

Michele Campopiano, PhD (SNS, Pisa) – English: Medieval Latin; medieval Italian literature; cultures and societies of the medieval Middle East; historiography and geography

Kenneth Clarke, PhD (Oxford) – English: Chaucer and the Italian Trecento; Boccaccio; Dante; book history; word and image

Kate Giles, PhD (York) – Archaeology: Archaeology of medieval and early modern 'public' buildings; York Minster

Aleks McClain, PhD (York) – Archaeology: Architecture and material culture of medieval England, late Saxon and Anglo-Norman

Nicola McDonald, PhD (Oxford) – English: Medieval romance; practice of fiction; women's social games; Chaucer; Gower

Sethina Watson, DPhil (Oxford) – History: Religion, towns, hospitals and the needy in England, c1050-1300

Lecturers

Henry Bainton, PhD (York) – English: Old French; Latin textual cultures of the Middle Ages (especially historiography and romance); literacy, orality and performance; national and regional identities

Mary Garrison, PhD (Cambridge) – History: Early medieval literary, cultural and intellectual history; epistolography; rhetoric

Holly James-Maddocks, PhD (York) – English: Manuscript studies; vernacular text illumination; palaeography; codicology

Tom Johnson, PhD (London) – History: Social and cultural history of late medieval England; law and legal culture

Harry Munt, PhD (Oxford) – History: History of the Islamic world; medieval Arabic history writing

Lucy Sackville, PhD (York) – History: Religious and intellectual history of the central Middle Ages (Italy and southern France)

Pragya Vohra, PhD (York) – History: Social history, migration and memory of the Viking Age British Isles and medieval Scandinavia

Hanna Vorholt, PhD (Berlin) – History of Art: Medieval art and visual culture; illuminated manuscripts; Jerusalem

George Younge, PhD (Cambridge) – English: Old English texts; Middle English and French textual cultures in the 12th and 13th centuries

MODERN STUDIES

Advance your analytical, communication and creative skills, and study topics of your choice, within a vibrant research community. This MA will equip you to work in the arts, media or public sector, or to progress to a PhD. You will have the opportunity to meet professionals from the media, arts and creative industries, museums and art galleries, as well as leading academics from the University and from all over the world.

Course offered

FT full-time **PT** part-time

MA Culture and Thought after 1945

FT 1yr, **PT** 2yr

CONTACT

Helen Jacobs, Centre Administrator
york.ac.uk/modernstudies
+44 (0)1904 328097
cmods-enquiries@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 7.0 in each component, or equivalent
For further details, see pages 30 and 48

The Centre for Modern Studies (CModS) is a vibrant research centre dedicated to the interdisciplinary study of the period from 1830 to the present. It represents a thriving interdisciplinary community of academic staff and postgraduate students, drawing scholars from Archaeology, English and Related Literature, History, History of Art, Philosophy, Politics, Sociology, the Centre for Women's Studies, the Department of Theatre, Film and Television, the Institute for the Public Understanding of the Past and the Centre for Applied Human Rights.

CModS promotes innovative, significant, world-class research at a number of levels and from a wide variety of theoretical and methodological perspectives. Housed in the Humanities Research Centre, it offers a vibrant place to develop research at the heart of the campus. CModS sponsors an exciting, annual programme of visiting speakers, conferences, symposia and workshops, organised by both staff and postgraduate students, and our Postgraduate Forum creates regular opportunities for interdisciplinary exchange, with a termly programme of events and an annual summer conference.

In addition, every year, CModS provides a number of small project grants to aid interdisciplinary work across the humanities and social sciences in the modern period. Postgraduate students may apply for these grants to organise lectures, workshops, study days, conferences, graduate symposia and reading groups, or to facilitate events where scholars can interact with one another as a means of developing new interdisciplinary research and networks.

CModS also cultivates more sustained research projects in a number of regularly changing areas, known as research strands. Led by staff in one or more departments at the University, these serve as focal points for activities and for funding within CModS. Strands to date have included Narrative; Cultures of the Global; World Systems/Systems of the World; Aftermaths; Translating Freedom; Modernity, Creativity and Innovation; Ordinary/Everyday/Quotidian; Economy and Society; Death; Nothing; Complexity; Freedom after Neoliberalism; and Back to the Things Themselves. Further details of our current strands can be found on our website.

OUR COURSE

MA Culture and Thought after 1945

This taught MA will enable you to explore some of the key intellectual, cultural and historical developments of the contemporary period from an interdisciplinary perspective. The course can be studied either full-time for one year or part-time over two years. Throughout this MA, you construct a programme that suits your interests. You can choose from a wide range of option modules from our partner Departments of Archaeology, English and Related Literature, History, History of Art, Sociology and the Centre for Women's Studies. You will have the opportunity to work with academic experts in different disciplines, and will be encouraged to bring together the subject matter and methodologies of multiple disciplines in order to develop exciting and inspiring connections between these areas.

As a full-time student, you will take a core module and one optional module in the Autumn Term and two further optional modules in the Spring Term. If you are a part-time student, you will take the core module in your first Autumn Term, and then one optional module in each of the following Spring and Autumn Terms. Each module will be taught by weekly small group seminars and assessed by an essay of approximately 4,500 words, or equivalent. You will develop your skills with a tailored research skills and training module. You will also research and write a dissertation of 14,000–16,000 words over the Summer Term and summer vacation.

The core module

The core module, *Framing the Contemporary*, introduces students to a variety of approaches to studying the art, culture, and thought of the period post-1945 to the present. Because the MA is interdisciplinary, the core course supplies a strong methodological foundation, providing students with an introduction to the various means by which different disciplines conceptualise and analyse the period. The module is taught by tutors from different departments, each contributing sessions that highlight a central way in which their discipline categorises the period, while providing examples of the methodological tools used to construct this way of reading the period.

After successfully completing the core module you should have:

- a familiarity with a range of ways of understanding the post-1945 period
- an awareness of different methodological and conceptual approaches used by different disciplines with regard to the contemporary

- the ability to identify points at which different disciplinary approaches to the period converge and inform one another.

Option modules


The option modules currently on offer can be found on our web pages: york.ac.uk/modernstudies/study.

You can choose modules which highlight and develop your particular interdisciplinary interests. For example, students with broad interests in cultural theory and decolonisation might select modules such as *The Origins of the Global South since 1955*, *South African Literature*, and *Themes and Issues in Contemporary Sociology*.

Studies in the moving image might draw on a *History of Art* module such as *Visualising Conflict in the 20th Century*, and the English modules *Cold War Culture: Literature, Film and Theory in Cold War Europe*, and *Nation, Genre and the Past in British and American Cinema* in order to create a pathway.

Students with interests in aesthetics broadly defined might draw on a *History of Art* module such as *Encountering Modernism: Modern Art and Theory Since 1945*, as well as *Writing the Body*, in English. Thematic pathways may also be constructed that allow you to explore specific political and cultural problematics as they unfold across disciplines.

You are encouraged to combine modules in unique ways to support your own intellectual development and an original and compelling dissertation project.

 *Having studied here as an English undergraduate, I was well aware of the excellent standard of teaching and support. This, and the fact that the Masters covers a wide range of interests and disciplines, made me want to continue at York. The compulsory module touches on archaeology, philosophy, memory and everything in between, while the wide variety of additional modules has allowed me to craft my own MA, standing me in good stead for when I apply for a PhD."*

Joe, MA Culture and Thought after 1945

Your background

You will normally be expected to have at least a good 2:1 honours degree in a relevant humanities or social science subject, or its equivalent.

STAFF LIST

See our web pages for an up-to-date list.

Centre Director

Gerard McCann, PhD (Cambridge) – History: 20th- and 21st-century Africa and India; global south; transnationalism

Professors

David Attwell, PhD (Texas) – English: African literatures; J M Coetzee; postcolonial studies

Sanjoy Bhattacharya, PhD (London) – History: History of medicine; South Asia and imperialism since 1800

Lawrence Black, PhD (London Guildhall) – History: Modern political culture; consumerism

Judith Buchanan, PhD (Oxford) – English: Cinematic literary adaption; cinematic authorship; self-reflexive cinema

Jason Edwards, PhD (Cambridge) – History of Art: World and other complex systems; animal studies; queer theory

Stevi Jackson, PhD (Kent) – Women's Studies: Feminist theory; gender and sexuality; family relationships

Peter Lamarque, BPhil (Oxford) – Philosophy: Aesthetics; philosophy of literature

Victoria Robinson, PhD (Manchester) – Women's Studies: Feminist theory; gender and sexualities; masculinities

John Schofield, PhD (Southampton) – Archaeology: Cultural heritage management; archaeology of the contemporary past

Michael White, PhD (Essex) – History of Art: European modernism, especially the interwar avant-gardes

Readers

Henrice Altink, PhD (Hull) – History: African-American and Caribbean history; slavery; gender and sexuality, 1800–1950

David Beer, PhD (York) – Sociology: Social and cultural theory; digitalisation; popular culture

Kristyn Gorton, PhD (Edinburgh) – Theatre, Film and Television: Feminist film/TV criticism; emotion/affect; television heritage and memory; Northern stories

Richard Walsh, PhD (Cambridge) – English: Narrative theory and fiction; early film; narrative imagination across media

Senior Lecturers

Oleg Benesch, PhD (British Columbia) – History: History of 19th- and 20th-century Japan

Clare Bielby, PhD (Hull) – Women's Studies: Violence; perpetrator studies; history of feminisms, particularly German feminisms; feminist queer theory

Claire Chambers, PhD (Leeds) – English: British and South Asian literature; religion; Muslims; migration

Victoria Coulson, PhD (Cambridge) – English: 19th- and early 20th-century American and British literature

AVAILABLE FUNDING

CModS offers a number of studentships for home and international students. Further details can be found on our website, york.ac.uk/modernstudies/study/funding.

Emilie Morin, PhD (Queen's Belfast) – English: 20th-century British and Irish drama; European modernism

Sara Perry, PhD (Southampton) – Archaeology: Cultural and digital heritage; archaeological representation

Federico Reuben, PhD (Brunel) – Music: Composition; improvisation; sound art; music technology; cross-arts collaboration; contemporary music; sound studies

Erica Sheen, PhD (London) – English: Film history and theory; cultural politics of cinema

Claire Westall, PhD (Warwick) – English: World literature; postcolonial theory; Caribbean literature; British devolution

Lecturers

James Boaden, PhD (Courtauld Institute of Art, London) – History of Art: American art from the mid-20th century

Sabine Clarke, PhD (Imperial College London) – History: 20th-century history of science, technology and medicine; colonial development

Alice Hall, PhD (Cambridge) – English: Contemporary and global literature; cultural disability studies; literature and the body

David Huyssen, PhD (Yale) – History: Inequality and new capitalisms in the 20th century

Ann Kaloski-Naylor, DPhil (York) – Women's Studies: Contemporary fiction; digital cultures; death

Adam Kelly, PhD (University College Dublin) – English: American literature; contemporary fiction; critical theory; history of ideas

Cadence Kinsey, PhD (UCL) – History of Art: Contemporary art; histories of art and technology; live art and performance

Teresa Kittler, PhD (London) – History of Art: Artistic practices from 1945 to the present day; Italian post-war art, specifically relating to art, environment, feminism

Xiaodong Lin, PhD (Birmingham) – Sociology: Gender and migration; men and masculinities; culture and identity

Michael McCluskey, PhD (UCL) – English: British and American modernism; film history; documentary; cultural geography

Shaul Mitelpunkt, DPhil (Chicago) – History: Cultural politics of US-Israeli relations; the history of war and masculinity

Bryan Radley, PhD (York) – English: Cultural identity, genre and place-making in contemporary Irish-American fiction

Amanda Rees, PhD (Cambridge) – Sociology: Social theory; sociology of science; popular science; history of primatology

Katy Sian, PhD (Leeds) – Sociology: Critical race theory; semantics of tolerance and anti-racism

J T Welsch, PhD (Manchester) – English: Creative industries and contemporary poetry culture; modernism; creative writing

Sam Wetherell, PhD (University of California, Berkeley) – History: History of cities; political economy; art-making

James Williams, PhD (Cambridge) – English: 19th- and 20th-century writing, especially poetry

MUSIC

York Music postgraduates have gone on to be performers and conductors, music librarians, teachers, freelance composers, journalists, broadcasters and academics. We respect the individual nature of your pursuits and we encourage you right from the start to think, write and perform independently.

Courses offered

FT full-time PT part-time

| | | | |
|---|----------------|--|------------------|
| MA Music | FT 1yr, PT 2yr | MA Music Production | FT 1yr, PT 2yr |
| PGDip Music | FT 1yr, PT 2yr | PGDip Music Production | FT 1yr, PT 2yr |
| PGCert Music | FT 1yr, PT 2yr | MA Community Music | FT 1yr, PT 2-3yr |
| MA Music Education: Instrumental and Vocal Teaching | FT 1yr, PT 2yr | MA Music (by research) | FT 1yr, PT 2yr |
| PGDip Music Education: Instrumental and Vocal Teaching | FT 1yr, PT 2yr | MA Music Technology (by research) | FT 1yr, PT 2yr |
| | | MPhil Music | FT 2yr, PT 4yr |
| | | PhD Music | FT 3yr, PT 6yr |

CONTACT

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 +44 (0)1904 322446
music@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 (6.5 for MA Music Education) with no less than 5.5 in each component, or equivalent
 IELTS 6.0 with no less than 6.0 in Writing and 5.5 in other components for MA/PGDip in Music Production
 For further details, see pages 30 and 48

The Department of Music is home to a vibrant and international postgraduate community, based within a research-intensive Russell Group university. Our Faculty of Arts and Humanities was placed eighth in the UK, and 42nd in the world, in the *Times Higher Education World University Rankings 2018*.

Our researchers, composers and performers have specialist research interests in composition, performance, production, musicology, church music, jazz, community music and music psychology. We welcome students from all parts of the world and greatly value the contribution they make to the department.

The Department provides excellent facilities for postgraduate study, including the Contemporary Music Research Centre (CMRC) which houses recording studios, and the Rymer Auditorium (a high-specification performance space). Research is supported by well-stocked library resources such as the Humanities Research Library and the University of York Sound Archives. This includes Music Preserved's collection of over 5,000 off-air recordings and also the John R T Davies Jazz Collection of 16,000 rare 78rpm records (see york.ac.uk/music/about/resources/sound-archives).

Research postgraduates, staff and visiting speakers present their work regularly at the Composition and Research Seminar series. These provide an important platform for sharing research ideas and allow students (both MA and PhD) to gain insights into the concerns and working methods of researchers working in other areas. Performance classes are open to all and help to improve aspects of students' performance, from managing anxiety to instrument masterclasses.

In addition, the Sir Jack Lyons Concert Hall supports a range of performance ensembles including the University, Chamber, The 24 and Gospel Choirs; the Symphony, Chamber, Sinfonietta and Jazz Orchestras; Baroque Ensemble, the Chimera (new music), Gamelan and Piano Ensembles and the Viol Consort. Postgraduates can work closely with these and with our associate ensembles (Compagnia d'Istrumenti, I Fagiolini and Quatuor Diotima), as well as with local specialist groups (Yorkshire Bach Choir, Yorkshire Baroque Soloists). The Department presents a full professional series of concerts and festivals. For further information see york.ac.uk/concerts.

OUR COURSES

The Department of Music offers a range of postgraduate courses that can be tailored to meet your individual needs. These include an MA by research as well as taught Masters degrees, and an MPhil/PhD in Music that can be taken by thesis, performance or composition.

Applicants are carefully matched with the appropriate supervisor as part of the admissions process, ensuring that you receive the highest level of research support during your time in the Department. Applications for any of our courses must include relevant examples of previous work, including recordings of performances where applicable. Information on all our programmes can be found at york.ac.uk/music/postgraduate/programmes, or by contacting the Postgraduate Administrator.

MA/PGDip/PGCert Music

Our popular taught MA and Postgraduate Diploma and Certificate offer you the opportunity to combine focused study in your specialist area with an introduction to research techniques and methodologies. You will need to apply for a specialist research area: options include musicology, performance practice, piano studies, solo voice ensemble singing, music psychology, English church music, composition, improvised music and jazz, contemporary studies, and conducting. Other areas of study relating specifically to the expertise of academic staff may also be proposed.

These courses provide a useful preparation for further education (including PhD programmes, conservatoire training or PGCEs), as their structure allows you to explore a variety of interests and can help you to shape the course of your future career. Graduates of the MA in Music now work as teachers, lecturers, performers, freelance composers, recording artists, radio presenters and curators.

The courses are divided into three strands, which provide the basis for a wide-ranging series of seminars. All students cover relevant research techniques relating to their chosen pathway, and they also attend specialist seminars, concentrating on the work in their field. Submissions will be related to your area of specialisation, and your supervisor will work closely with you and support you in gaining the necessary research skills. Final submissions will normally take the form of a folio of compositions, performance projects supported by written documentation, or a thesis of approximately 15,000 words (three shorter essays for the Diploma and two essays for the Certificate).

MA/PGDip Music Education: Instrumental and Vocal Teaching

The MA and Postgraduate Diploma in Music Education are aimed at students who wish to develop their pedagogical skills, drawing upon and deepening existing practical experience as instrumental/vocal teachers.

Working closely with your supervisor, you will develop theoretical and practical understanding of instrumental/vocal teaching, research skills and strategies for reflective practice – skills enhancing employability and capability. You will participate in seminars and practical sessions where you will have the opportunity to teach others and receive feedback on your teaching skills.

There will be regular meetings with the programme leader to discuss your progress and plan and prepare work for assessment, which will include both written and practical work, with a final submission consisting of either an extended essay or a portfolio of lessons with commentaries.

MA/PGDip Music Production

This MA degree and Postgraduate Diploma are aimed at students wishing to explore the practice and theory of Music Production. It combines a very broad view of the techniques and applications of production for audio media with the subsequent development of more tightly focused individual skills and scholarship. Music Production might involve anything ranging from the creation of entirely synthetic material using computer-based techniques to the successful capture of acoustic performances, as well as the restoration and reconstruction of existing audio heritage. There are also important philosophies and technologies underlying this discipline that are constantly evolving.

The use of technology for the creation and capture of music is a core part of the Department of Music's activities. The Department is home to the Contemporary Music Research Centre, one of the finest facilities for listening to and recording sound in the UK. Throughout the course, MA Music Production students are expected to use these facilities to make recordings and other audio artefacts. Running alongside this practical activity are taught modules which provide an understanding and fluency in audio signals and systems and the production chain, together with listening and analytical skills. In the final six months, students produce a self-directed portfolio and undertake a large research project.

MA Community Music

York was the first university to establish a Masters degree in Community Music, and we continue to adapt and respond to current training needs, keeping it at the cutting edge of scholarship and professional development. The course is practical and relevant, an ideal preparation for all aspects of community and outreach work in music. Previous graduates are employed worldwide in orchestral education, special schools, hospitals, prisons and arts management, and as researchers and freelance music leaders.

It is taught primarily through a series of short course modules (usually five days in length), covering a range of areas that include arts development in education, music and disability, arts administration, world music and music technology. Assessment consists of three portfolios of work and a final dissertation that is linked to a placement in a community setting. Portfolios may include a wide variety of submissions, including essays, compositions, arts plans and reports. The placement consists of no fewer than ten days of regular and structured contact and assessment is based on criteria normally accepted in education and similar work-training placements. The accompanying dissertation is usually between 10,000 and 12,000 words.

Your background

Applicants for the MAs in Music, Music Education, Music Production and Community Music, the Postgraduate Diploma/Certificate in Music and the Postgraduate Diplomas in Music Education and Music Production are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education.

Students applying for the MA or Postgraduate Diploma/Certificate in Music must indicate the subject area in which they wish to specialise in the Personal Statement section of their application form.

MA Music (by research)

The MA by research provides the option for students to undertake an individual course of research directly with a supervisor in the Department. All subject areas supported by the Department (including composition, electroacoustic composition, musicology, music psychology, critical studies, analysis, English church music, music theatre) can be considered. The final outcome is a portfolio of work, which can be essay-, performance- or composition-based, as appropriate to the subject studied.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to

fulfil your submission requirement. Submission for an MA in Music (by research) can be either a portfolio of performances or compositions, or a written thesis of approximately 30,000 to 40,000 words. The Department will also consider individually tailored submission requirements where appropriate to the research project.

MA Music Technology (by research)

The MA in Music Technology (by research) is aimed at meeting the needs of research-focused graduates with experience in music technology or audio-engineering. This programme is specifically focused at high-level creators interested in composition, production and contemporary aesthetic approaches to audio.

Working closely with your supervisor, and with the support of your internal examiner in regular Thesis Advisory Panels, you will research and prepare work to fulfil your submission requirement. Submission for an MA in Music Technology (by research) consists of a portfolio of work, usually comprising three pieces: a work for fixed media, a work for installation and a work for live performance.



The dynamic nature of the Department, rich with music ensembles and expert staff with a wealth of different interests, allows me to combine my passion for performance practice with more philosophical pursuits. The inspiring working relationships I have developed with the academic staff and my ever-supportive instrumental teacher create an encouraging and stimulating environment in which to thrive both academically and personally."

Jennifer, PhD Music

Your background

Applicants for the MA in Music (by research) and the MA in Music Technology (by research) are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree; professional experience can be accepted in lieu of formal education. A detailed research proposal is required to ensure that you have sufficient skills to embark on a research degree and to pair you with an appropriate supervisor.

MPhil/PhD Music

The MPhil/PhD in Music at York can be taken by thesis, composition or performance. PhDs are offered in any area of research that is supported by the Department. Submissions for the MPhil/PhD in Music vary according to your area of specialisation.

- Candidates for the MPhil/PhD by composition and electroacoustic composition are required to submit a portfolio of approximately eight compositions, accompanied by a brief commentary.
- Candidates for the MPhil/PhD by performance are required to submit a portfolio of up to six discrete performance projects, fully documented and supported by appropriate commentary and a resource list. Alternatively, a performance portfolio may comprise a single extended public or recorded performance, accompanied by a single original thesis of 30,000 to 50,000 words (PhD) or 20,000 to 25,000 words (MPhil) supported by a resource list.
- Candidates for the MPhil/PhD by thesis are required to submit a dissertation of normally around 30,000 to 50,000 words for an MPhil, and 70,000 to 100,000 words for a PhD.

As in other institutions, candidates are normally registered initially on the MPhil degree, and upgraded to PhD during the second year of their course.

Your background

Applicants for the MPhil/PhD in Music are normally required to have achieved at least a 2:1 or equivalent in a related undergraduate degree and to have gained a Masters degree in a related subject; professional experience can be accepted in lieu of formal education. For more information about research degrees at York, see page 32.

AVAILABLE FUNDING

Funding for our courses is available through Department of Music awards, University of York awards and external awards. We can offer an exceptional range of support, funded in part from generous endowments by benefactors. Opportunities include those listed below; full details can be found online at york.ac.uk/music/postgraduate/funding, or contact the Postgraduate Administrator.

- Arts and Humanities Research Council: the White Rose College of the Arts and Humanities (WROCAH) offers over 50 AHRC studentships per year to candidates with a place for doctoral study at the Universities of Leeds, Sheffield or York. Applicants for an AHRC studentship must have applied for a place already and may only apply for funding at one of Leeds, Sheffield or York. The application form and details of how to apply are only available from the WROCAH website: wrocah.ac.uk/new-student/ahrccompetition. Subject to AHRC eligibility criteria, the scholarships cover tuition fees and a grant towards living expenses.
- Sir Jack Lyons Research Scholarship: this award covers full home fees plus a stipend of between £2,500 and £5,000 a year for a PhD degree in any area of music supported by the Department.
- Postgraduate assistantships (work/study awards): we offer a number of opportunities in which qualified individuals can acquire experience appropriate to their career paths through practical work within the Department. These are normally of a value between £500 and £4,000 a year.
- Postgraduate awards: the Department has a number of one-year scholarships available, usually of between £250 and £3,000.
- The University of York offers a number of scholarships for Chinese PhD students, in collaboration with the Chinese Scholarships Council (CSC). Find out more at york.ac.uk/study/postgraduate-research/funding/china-scholarships.
- Eligible students on the MA Music Production and MA Community Music can apply for the Chevening Scholarship. Find out more at chevening.org/partners/universities/york.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Ambrose Field, PGCE, PhD (City) – Composition; postmodernism; music education

Professors

William Brooks, MMus, DMA (Illinois) – Composition; American music and culture; popular music and jazz

Tim Howell, PhD (Southampton) – Musical analysis; the music of Sibelius; contemporary Finnish music

Roger Marsh, PhD (York) – Composition; music theatre; contemporary music; Japanese music

Peter Seymour, DMus (York), FRCo, ARCM, LTCL – Performance practice; vocal/keyboard music 1550–1900; Lieder; conducting

Jonathan Wainwright, PhD (Cambridge) – 16th- and 17th-century Italian and English music; performance practice; editing; church music

Professors Emeritus

David Blake, MA (Cambridge) – Composition

Nicola LeFanu, DMus (Durham), FRCM – Composition

Readers

Robert Hollingworth, BA (Oxford) – Performance; ensemble singing; music and drama

Catherine Laws, PhD (York) – Contemporary music performance practices; embodiment and gesture in music; words and music; collaboration

Thomas Simaku, PhD (York) – Composition; European modernism; contemporary music

Reader Emeritus

John Potter, PhD (Open) – Writer and performer

Senior Lecturers

Jonathan Eato, PhD (York) – Composition; improvisation; jazz performance practice; interdisciplinary performance

Federico Reuben, PhD (Brunel) – Composition; live electronic performance; sound artist

Áine Sheil, PhD (King's College London) – Contemporary and 20th-century opera production; theatre and performance theory; Wagner; reception theory; gender theory

John Stringer, PhD (York) – Composition; contemporary performance practice; conducting

Martin Suckling, PhD (RAM) – Composition; performance; chamber music; contemporary music

Jez Wells, PhD (York), MIET – Music technology; audio engineering; spectral modelling; sound recording

Lecturers

Bruce Cole – MA in Community Music course leader; composition; education

Hauke Egermann, PhD (Hanover) – Music psychology

Liz Haddon, PhD (York), LRSM – Pedagogy; performance

Daniel March, DPhil (York) – Composition; musical analysis; music of the 20th and 21st centuries

Honorary Visiting Professor

Changjun Xu, PhD (CCOM), President of Tianjin Conservatory for Music – Composition

Honorary Fellows

Julian Argüelles – Jazz composer and pianist

Dame Janet Baker, CH – Opera and Lieder singer

Jenny Doctor, PhD (Northwestern) – Musicologist; sound archivist

Ustad Amjad Ali Khan, DUniv – Indian Sarod player and composer

David Lumsdaine, DMus – Composition

Donald Mitchell, CBE, PhD, DUniv – Publisher, critic, author

Richard Shephard, DMus, DUniv – Composition

Trevor Wishart, PhD (York) – Composition

PHILOSOPHY

Studying Philosophy at York will enable you to refine your analytical skills and advance your knowledge in a supportive, friendly department with excellent teaching and research. You will develop transferable skills in a vibrant and stimulating research environment which has strong links to other universities. Graduate careers include academia, business, finance, marketing, advertising and management.

Courses offered

FT full-time PT part-time

Graduate Diploma in Philosophy

FT 9mo, PT 18mo

MA Philosophy

FT 1yr, PT 2yr

MA Philosophy (by research)

FT 1yr, PT 2yr

MPhil Philosophy

FT 2yr, PT 4yr

PhD Philosophy

FT 3yr, PT 6yr

CONTACT

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+44 (0)1904 323251
philosophy-postgrad@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than a 7.0 in Writing, 6.5 in Reading and 6.0 in Listening and Speaking, or equivalent

For further details, see pages 30 and 48

The Department of Philosophy has a vibrant postgraduate and research community. We bring together original research and stimulating teaching in an informal, friendly setting. Postgraduates are right at the centre of our Department's life – participating in colloquia, pursuing research in fundamental areas of philosophy and contributing to undergraduate teaching.

We are internationally recognised for the quality of our research and in the 2014 Research Excellence Framework assessment 96 per cent of our research activity was judged to be of international quality. The Department is recognised for its international influence across a wide range of topics including: philosophy of mind, aesthetics, metaphysics and ethics (also bioethics), as well as the history of philosophy. All members of staff are committed to the highest standards of excellence in research and they welcome applications from research students to work under their supervision. At York you will also be part of a lively research community at the Humanities Research Centre which includes staff, postgraduate students, postdoctoral scholars and academic visitors from across the arts and humanities.

We are an active centre of research in all kinds of ways. Our research clusters (organised around history of philosophy, mind and metaphysics, the philosophy of art and literature, political philosophy, and practical philosophy) run a range of research activities including a number of work in progress fora and regular reading groups, which are actively attended by research students. Prominent philosophers both nationally and internationally speak at our regular philosophy colloquia and Royal Institute of Philosophy sponsored lectures. The Department is currently home to the journal *Mind & Language*.

York has developed longstanding research links with the Universities of Leeds and Sheffield, including the White Rose Postgraduate Philosophy Forum, the White Rose Aesthetics Forum, and the Centre for History of Philosophy (ChiPhi), with regular meetings rotating around the three universities. Members of the Department also collaborate closely with colleagues at Leeds and Durham via the (Sense) Perception in the North project, whose recent collaborations have been funded by the John Templeton Foundation via the New Directions in the Study of Mind project.

Our postgraduate community forms a vital part of the life of our Department. Postgraduates are valued participants in all aspects of our Department's activities: research, teaching, seminars and conferences.

OUR COURSES

We offer a range of programmes: a graduate diploma, a taught MA degree, and research programmes at the MA, MPhil and PhD levels.

The taught MA in Philosophy is particularly suitable if you intend to go on to research in core areas of the subject. The MPhil and PhD programmes provide an opportunity for you to do intensive guided research on a topic of your own choosing with a specialist supervisor.

Graduate Diploma in Philosophy

If you have no background in Philosophy, this course is intended to provide an opportunity to do advanced work in the subject and to obtain an honours-level qualification in it. The course may be taken on either a full-time basis (nine months) or a part-time basis (18 months).

The first part of the programme aims to give you a knowledge of important topics in philosophy and also an opportunity to develop essential skills to engage critically with those topics. In this part of the programme, you pick from a selection of undergraduate modules. In addition, you will study the Postgraduate Research Skills module, designed to provide training in writing skills, critical thinking and philosophical analysis.

The second part of the programme aims to give you experience in applying philosophical skills to a well-defined problem under the guidance of an expert in the area. To achieve this aim, you will prepare a written project based on independent research that is supervised by a member of staff.

The Graduate Diploma is sometimes used as a springboard for continuing to a Masters-level degree in Philosophy (although there is no automatic admission to the MA).

Your background

The course is open to those who already have a 2:1 Bachelors degree (or equivalent) in any subject.

MA Philosophy

This Masters degree offers the opportunity to acquire the core knowledge and skills necessary to engage in philosophical research. As such it is an ideal preparation for doing a research degree, such as an MPhil or PhD, in Philosophy. The MA may be studied either full-time over one year or part-time over two years.

The taught element of the course is designed to provide you with detailed knowledge of the main areas of philosophy. There are two core MA modules: Topics in Practical Philosophy, and Topics in Theoretical Philosophy. You can choose two other modules from a wide range of available options, in accordance with

your particular philosophical interests. This part of the course enables you to acquire the core and specialist knowledge needed to pursue research in virtually any area of philosophy.

Other elements include the Postgraduate Research Skills module, which aims to help you develop essential skills in research, philosophical writing, leading discussion and presenting your work. There is also a Dissemination Practice module: students arrange a mini-conference at which they present and discuss their philosophical ideas.

The knowledge, skills and experience gained during the course culminate in the dissertation. You start thinking about your dissertation topic at the outset. A Dissertation Preparation module runs throughout the taught part of the programme. This allows you to develop your ideas for a dissertation, which can be the basis of applications for funding for a research degree.

The dissertation itself is a sustained piece of critical writing on a topic of your choosing. A member of staff with expertise in the relevant area will provide supervision.



After teaching in Singapore and curating for an arts venue in Edinburgh, I wanted my research project to grow out of those interrelated experiences. I am exploring fundamental, philosophical questions around meaning and purpose, while identifying useful principles for professional practice. York welcomes diversity in research and genuinely cares about the impact philosophy has in the 'real world'. From supervisors and support staff to resources and training opportunities, this ethos is shared and delivered with a sense of commitment and community."

Anu, PhD Philosophy

Your background

The course is open to those who already have a 2:1 Bachelors degree (or equivalent) which includes some philosophy.

MA Philosophy (by research)

The MA in Philosophy (by research) offers you the opportunity to take a research degree in Philosophy full-time over one year or part-time over two years.

Assessment is solely by thesis, which should be between 20,000 and 30,000 words. For more information about research degrees at York, see page 32.

Your background

The course is open to those who already have a 2:1 Bachelors degree (or equivalent) which includes some philosophy.

MPhil research degree

The MPhil offers students the opportunity to take a research degree in Philosophy full-time over two years or part-time over four years.

Students on the MPhil will be expected to acquire a systematic understanding of an area of philosophy and a critical awareness of current problems and/or new insights, much of which is at, or informed by, the forefront of the discipline.

You will be supervised by an expert in your research area. Members of staff have research interests in analytic aesthetics, ancient philosophy, early modern philosophy (Descartes to Hume), philosophy of language and logic, philosophy of mind and psychology, philosophy of religion, metaphysics and epistemology, political philosophy, and contemporary practical and theoretical ethics. There is an independent formal review of progress at the end of the first year of study (second year for part-time students). Assessment is by thesis, which should be between 40,000 and 60,000 words, and by oral examination (viva). For more information about research degrees at York, see page 32.

Your background

This research degree is available to students with an MA or equivalent in Philosophy.

PhD research degree

The PhD offers students the opportunity to take a research degree in Philosophy full-time over three years or part-time over six years.

Students on the PhD will be expected to engage in the creation and interpretation of new philosophical knowledge and understanding, through original research or other advanced scholarship, of a quality to satisfy peer review, extend the forefront of the discipline, and merit publication.

You will be supervised by an expert in your research area. Members of staff have research interests in analytic aesthetics, ancient philosophy, early modern philosophy (Descartes to Hume), philosophy of language and logic, philosophy of mind and psychology, philosophy of religion, metaphysics and epistemology, political philosophy, and contemporary practical and theoretical ethics. There is an independent formal review of progress at the end of the first and second years of study (second and fourth years for part-time students). Assessment is by thesis, which should be between 60,000 and 80,000 words, and by oral examination (viva). For more information about research degrees at York, see page 32.

Your background

This research degree is available to students with an MA or equivalent in Philosophy.

AVAILABLE FUNDING

For details on potential funding visit york.ac.uk/study/postgraduate/fees-funding.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Alan Thomas, DPhil (Oxford) – Moral, social and political philosophy; consciousness

Professors

Gregory Currie, PhD (London) – The arts and cognition

Peter Lamarque, BPhil (Oxford) – Aesthetics; philosophy of literature; philosophy of art

Paul Noordhof, PhD (London) – Philosophy of mind and action; metaphysics; metaethics

Tom Stoneham, PhD (London) – Early modern philosophy; 'consciousness'; metaphysics

Matthew Ratcliffe, PhD (Cambridge) – Emotions; intentionality; empathy

Professors Emeritus

Thomas Baldwin, PhD (Cambridge) – 20th-century philosophy; bioethics

Marie McGinn, DPhil (Oxford) – Wittgenstein

Reader

Stephen Holland, DPhil (Oxford), PhD (York) – Bioethics; public health ethics

Senior Lecturers

Keith Allen, PhD (London) – Philosophy of mind; history of modern philosophy; metaphysics

David Efird, MDiv, DPhil (Oxford) – Metaphysics of modality; philosophy of religion; philosophical theology

Mary Leng, PhD (Toronto) – Philosophy of mathematics and science; philosophical logic; metaphysics

Martin O'Neill, PhD (Harvard) – Political philosophy; theories of equality and social justice

Christian Piller, PhD (Princeton) – Moral philosophy; epistemology; philosophy and economics

Lecturers

Richard Chappell, PhD (Princeton) – Ethics; metaethics

James Clarke, PhD (Durham) – Rousseau; Fichte; Hegel; post-Kantian moral and political philosophy; philosophy of recognition

Stephen Everson, PhD (London) – Ancient philosophy; philosophy of mind and action

Johan Gustafsson, PhD (Royal Institute of Technology, Stockholm) – Decision theory; value theory; normative ethics; personal identity and Locke

Owen Hulatt, PhD (York) – Adorno; critical theory; philosophy of recognition

Barry Lee, PhD (London) – Metaphysics; philosophy of language

Louise Richardson, PhD (Warwick) – Philosophy of mind; perception

Helen Yetter-Chappell, PhD (Princeton) – Consciousness; idealism; philosophy of mind

Associate Lecturer

Christopher Jay, PhD (London) – Metaethics; history of ethics

Honorary Life Fellow

Andrew Ward, BA (Exeter) – Aesthetics; Kant; personal identity

Honorary Fellow

Christopher Belshaw, PhD (UC Santa Barbara) – Value theory; issues in life and death; personal identity; environmental philosophy

Our graduates have forged highly successful careers as professional physicists in academia, research, government, industry and commerce. We pride ourselves on the versatility and skills that our Physics graduate programmes provide, which have led to career paths also in business management, engineering, finance, the computer industry and law. We are committed to working with our graduates to build a career, not just a degree award.

Courses offered

FT full-time **PT** part-time

MSc Fusion Energy

FT 1yr, **PT** 2yr

MSc Physics (by research)

FT 1yr, **PT** 2yr

PhD Physics

FT 3yr, **PT** 6yr

PhD Plasma Science and Fusion Energy

FT 4yr

CONTACT

Graduate Admissions
york.ac.uk/physics/postgraduate
 +44 (0)1904 322236
physics-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.0 with no less than 5.5 in each component, or equivalent
 For further details, see pages 30 and 48

The Department of Physics has an excellent international reputation for both teaching and research. You will be part of a vibrant, supportive and friendly community of physicists engaged in a wide range of exciting, cutting-edge research.

We believe that a sound academic reputation and a strong research base are of immense benefit to all our students. The Department is growing vigorously with an investment package, during the last five years, of 28 new academic posts, with professorships in photonics, biophysics, quantum information technologies and nuclear physics, plus major new laboratories and facilities including the York JEOL Nanocentre, the York Plasma Institute, the Biological Physical Sciences Institute and the York Centre for Quantum Technologies. We are host to the national EPSRC Centre for Doctoral Training in the Science and Technology of Fusion Energy (the Fusion CDT), which is a collaboration between universities and government research institutes. Reflecting this, our research student numbers have doubled in the last five years, providing an exciting environment for new postgraduate students to join. Research is backed up by a large group of postdoctoral researchers and technical staff equipped with modern mechanical and electronic workshops and world-class experimental and computing facilities.

The 2014 Research Excellence Framework recognised the strength in depth and impact of physics research at York. It assessed over 80 per cent of our research output to be in the highest two categories of world-leading and internationally excellent, and half of our impact case studies were awarded the highest ranking of world-leading. With over 90 per cent of our staff assessed, this reflects the vitality of physics research at York.

The Department of Physics has been awarded the Athena SWAN Silver award for commitment to gender equality and Champion status within the Institute of Physics' Juno programme in recognition of our actions to address the under-representation of women in Physics.

Our research is organised into three internationally recognised groups: Condensed Matter Physics Institute, Nuclear Physics, and the York Plasma Institute (plasma physics and fusion research).

OUR COURSES

The Department offers a taught MSc in Fusion Energy and three research degrees: MSc by research, a three-year PhD and a four-year PhD. We also offer part-time study options.

Your background

The minimum entry requirement for the PhD is the equivalent of a 2:1 degree in Physics or a related subject. For both MSc courses the minimum requirement is the equivalent of a 2:2 degree in Physics or a related subject. Other qualifications will be considered, as will part-time study.

MSc Fusion Energy

The taught MSc in Fusion Energy introduces students to both magnetic and inertial fusion, with lectures, laboratory classes, workshops presented by outside experts and a summer project. It is a full-year course starting in October and finishing in September.

The course provides a firm foundation in fusion physics. It is an ideal course to prepare you for a PhD in fusion energy, for employment in fusion laboratories or a wide range of other industries. A range of teaching is provided including two workshops given by external experts, and a summer project in a research group, with the possibility of undertaking the project at major laboratories such as the Culham Centre for Fusion Energy or the Central Laser Facility. See york.ac.uk/study/postgraduate-taught/courses/msc-fusion-energy.

MSc/PhD research degrees

Our supportive academic community nurtures around 150 research students, all working on individual yet interrelated projects. You can develop your own research and contribute to our understanding of physics on a one-year MSc or a three-year doctoral degree. MSc by research students may move on to the second year of the PhD, subject to satisfactory progress, funding and available supervision.

Alongside your research, taught modules will help you develop specialist skills and relate your project to developments in the field. You will choose from a wide range of Masters and undergraduate modules in specialist areas to complement your research.

There are often opportunities to join an existing research project as a PhD student. We are also happy to hear proposals for new research projects, so if you have something in mind, identify a potential supervisor and get in touch. You can search our research database by subject or keyword to discover which academics work in your area of interest, and find details of current projects at york.ac.uk/physics/postgraduate/phd-projects.

As a research student, you will join one of our leading research groups, which bring together expertise in areas such as condensed matter physics, nuclear physics, plasma physics and fusion, biological physics and quantum physics. You will work closely with your academic supervisor and with the support of other postgraduate students, postdoctoral researchers and staff in your group.

Condensed Matter Physics

The Condensed Matter Physics Institute offers a number of projects in the areas of experimental, theoretical and computational physics that encompass a broad range of exciting topics from fundamental aspects of condensed matter at the atomic scale to developing new applications for future technologies within four main research themes:

- nano and low-dimensional structures
- magnetism and spintronics
- quantum theory and applications
- biophysics and organic systems

We work extensively at an interdisciplinary interface together with industry in international collaborations that are supported locally by our world-class facilities, including the York JEOL Nanocentre, advanced growth and fabrication facilities, powerful computational



I was attracted to study in the Department of Physics because unique interdepartmental collaborations allow me to be involved in a very new field of optical and nanomaterial research. I've particularly enjoyed seeing different perspectives and approaches to the same research questions. I'm very impressed by the sense of camaraderie among staff and students and the many opportunities to develop my career, such as teaching, attending and presenting at international conferences."

Sam, PhD Physics

methods and extensive computing resources. The group has a high international standing and has demonstrated leadership in several key areas of research, including a recent £5.1m project to develop code to provide new insights into existing and predicted materials.

Quantum Technologies

Fundamental aspects of quantum physics, such as superposition, entanglement and the irreversibility of quantum measurement, can be used to create new technologies that can outperform their traditional counterparts. To exploit this, York has established and invested in a new cross-disciplinary Centre for Quantum Technologies (YCQT), to undertake research and development in this growing and important field. York is also the lead institution for the EPSRC Quantum Communications Hub, which represents a major UK investment in quantum technology development, comprising eight universities and numerous industrial partners. In the Department of Physics we offer a range of experimental and theoretical projects, linked to our research across the spectrum of quantum communications, metrology and computing.

In communications, we investigate theoretically new applications and protocols alongside experimental activity in quantum communications. In metrology, we investigate the preparation and measurement of non-classical resources that can be used for quantum-enhanced measurement and sensing, considering both optical and matter systems. For quantum processing and computing, we investigate both architectures and techniques – such as measurement-based and quantum-bus-mediated approaches – along with the physical realisations of qubits and devices.

Quantum technology PhD students will join a strong, cross-disciplinary research collaboration that extends across the UK and internationally.

The Physics of Life

Exciting and challenging PhD opportunities are available in biological physics/biophysics research at the physical-life sciences interface. This research spans multiple length scales from quantum biology and individual molecules through to single-cell physics and the biophysics of cell populations and complex tissues. The Biological Physical Sciences Institute (BPSI) is a multi-departmental research centre focused on developing cutting-edge research into physical science methods and analysis to tackle challenging biological questions, involving several research scientists in the Department of Physics running potential PhD projects in this area.

Nuclear Physics and Nuclear Astrophysics

Nuclear physics poses an array of challenging questions with the recent advent of accelerated radioactive beams

further stimulating this exciting field of research. In nuclear structure, key questions of interest are the limits of nuclear existence, understanding new forms of structure and symmetry that emerge at these limits and investigating whether nuclei can be described in terms of our current knowledge of the known underlying fundamental interactions. Increasingly important is the application of our knowledge to astrophysics, such as understanding the energy generation in stars, as well as determining how heavy elements are synthesised in stellar explosions.

The group is internationally recognised and performs research in experimental and theoretical nuclear structure physics, nuclear fission and nuclear astrophysics. In recent years we have also expanded into nuclear applications-related work through the development of new detectors for use in industry as well as studies to acquire nuclear data that are relevant to future fusion and fission reactors. The detector work has led to the formation of an applications laboratory that has close connections with industrial partners and a goal to develop the next generation of radiation detectors. The expansion into nuclear theory has provided a significant boost to the work performed by the group. At the present time, scientific activity in this area is focused on deriving energy density functionals that can precisely describe nuclear spectroscopic data. This work is performed in collaboration with colleagues in Finland, Warsaw and Michigan State University.

The group conducts a diverse experimental and theoretical programme with the opportunity to be a part of large-scale, international projects and for travel to a range of overseas laboratories in France, Finland, Germany, Switzerland, the USA, Japan and Canada. Our extensive collaborative network, high international reputation and expert training ensure that our graduates are in very high demand in the nuclear industry, medical physics, computational physics, finance and academia.

York Plasma Institute

The York Plasma Institute (YPI) is a collaboration between the University of York and EPSRC that provides a stimulating training and research environment across three exciting areas of plasma science: laser plasma interactions, low-temperature plasmas and magnetic confinement fusion. We offer MSc and PhD research programmes in all of these areas, as well as a taught MSc in Fusion Energy. We lead the EPSRC Centre for Doctoral Training in the Science and Technology of Fusion Energy.

Our laser-plasma interaction programme offers research degrees across a wide range of topics, from studies of ultra-high irradiance experiments where gamma rays produce electron-positron pairs, through spectroscopic investigations of the mixing of ablator

shell and deuterium-tritium fuel at the US National Ignition Facility, to studies of X-ray free electron laser interactions. We offer research projects across the full spectrum, from theory/computing to experiments with large laser systems.

Low-temperature plasma research bridges physics, chemistry, biology and the life sciences with applications in nano-fabrication (together with Intel); electrical thrusters for space propulsion technologies; thin film deposition for material sciences; environmental and agricultural applications; and biomedical applications including plasma medicine for cancer treatment. We develop and employ modern optical diagnostic techniques, in particular non-linear laser spectroscopy, as well as advanced multi-scale numerical simulations. Our state-of-the-art YPI laboratories provide world-leading experimental facilities.

Magnetic confinement fusion research at YPI is currently focused on the tokamak, addressing issues for ITER and fusion energy. Our research spans theory and computing projects on the world's largest supercomputers, through hands-on experimental facilities in the YPI laboratories, to international tokamak facilities such as JET and MAST-U. Research interests include handling the exhaust power from a tokamak plasma; plasma turbulence and instabilities that limit the fusion power in a tokamak like ITER; and developing advanced instrumentation for making measurements in the hostile fusion plasma environment.

EPSRC Centre for Doctoral Training in the Science and Technology of Fusion Energy

Led by York, the Fusion CDT is a collaboration between five of the UK's top universities – Durham, Liverpool, Manchester, Oxford and York – and world-class research

institutes, including the Culham Centre for Fusion Energy, the Central Laser Facility, the National Nuclear Laboratory, AWE, the National Ignition Facility, ITER and Fusion for Energy, as well as industry partners. This four-year PhD programme integrates a substantial research project with a short taught programme, in a range of inertial and magnetic fusion disciplines spanning materials and plasma physics. The combination of world-leading experts, international facilities and funding to develop collaborations around the world creates an outstanding training environment for the next generation of fusion scientists who will help make fusion energy a reality.

The Fusion CDT is under consideration for renewal. Continuation of the programme and funded studentships is subject to the success of this renewal bid. For more information visit fusion-cdt.ac.uk.

AVAILABLE FUNDING

Eligible UK and EU applicants will be considered for EPSRC/STFC and University studentships. Studentships normally require at least a 2:1 degree, or equivalent. MSc students must arrange their own funding. For students from outside the EU the University offers some funding opportunities: see york.ac.uk/study/postgraduate-research/funding/international. Those resident in, or connected to, the UK may be eligible for EPSRC/STFC studentships and Centre for Doctoral Training funded places. For further information see: york.ac.uk/physics/postgraduate/scholarships.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Kieran Gibson, PhD (Manchester) – Experimental plasma physics and magnetic confinement fusion

Professors

Andrei Andreyev, PhD (Joint Institute for Nuclear Research, Dubna, Russia) – Nuclear fission, nuclear structure, laser-based studies with radioactive exotic beams

Mohamed Babiker, DPhil (Sussex) – Condensed matter physics; optical and matter vortices: quantum and atom optics

Michael Bentley, PhD (Liverpool) – Nuclear physics: nuclear structure

Ed Boyes, PhD (Cambridge) – Nanophysics of catalysts, single atom resolution in-situ electron microscopy

Roy Chantrell, PhD (Wales) – Theoretical studies of magnetic materials

Irene D'Amico, PhD (University of Missouri) – Condensed matter theory: quantum computing, spintronics, many-body systems

Jacek Dobaczewski, PhD (Warsaw) – Nuclear structure, exotic nuclei, collective phenomena

Brian Fulton, PhD (Birmingham) – Nuclear physics: nuclear astrophysics

Dame Pratibha Gai, PhD (Cambridge) – Surface science: nanomaterials; catalysis, dynamic atomic processes; in-situ microscopy

Timo Gans, PhD (Essen) – Low-temperature plasmas: diagnostics, numerical simulations, technological applications

Rex Godby, PhD (Cambridge) – Theory and simulation of electrons in matter using many-body techniques

David Jenkins, DPhil (York) – Nuclear physics: nuclear structure; high-spin gamma-ray spectroscopy; heavy-ion radiative capture

Thomas F Krauss, PhD (Glasgow) – Nanophotonics, biosensors, photovoltaics

Mark Leake, PhD (London) – Single-molecule cellular biophysics

Bruce Lipschulz, PhD (Wisconsin) – Low-temperature plasma physics in fusion energy research

Tom McLeish, PhD, FRS (Cambridge) – Soft matter and biological physics

Kevin O’Grady, PhD (Wales) – Magnetic materials: magnetisation reversal in materials

Matthew Probert, PhD (Birmingham) – Condensed matter theory; first principles computer simulation of materials

Tim Spiller, PhD (Durham) – Quantum technologies: communications, metrology and computing

Greg Tallents, PhD (Australian National University) – Laser interaction with matter; high-energy density materials

Sarah Thompson, PhD (Durham) – Magnetic materials: spintronics; nanoscale thermal transport

Roddy Vann, PhD (Warwick) – Theory of magnetically confined fusion plasmas

Bob Wadsworth, PhD (Liverpool) – Nuclear structure physics: exotic nuclei

Howard Wilson, PhD (Cambridge) – Plasma physics: magnetic confinement fusion

Nigel Woolsey, PhD (Oxford) – Laser plasmas; laboratory astrophysics; inertial confinement fusion; X-ray spectroscopy

Jun Yuan, PhD (Cambridge) – Nanophysics: nanomaterials; advanced microscopy; atomically resolved spectroscopy

Readers

Ben Dudson, DPhil (Oxford) – Plasma physics: explosive instabilities and turbulence in tokamaks

Roland Kröger, PhD (Hamburg) – Electron microscopy; defects and interfaces in semiconductors and metals; nanostructures

Alison Laird, PhD (Edinburgh) – Nuclear astrophysics

Vlado Lazarov, PhD (Wisconsin) – Oxide surface and interfaces; topological insulators; spintronics

Keith McKenna, PhD (Sheffield) – Condensed matter theory; properties of metal oxide materials

Deborah O’Connell, PhD (Dublin City) – Low-temperature plasmas, technological applications, including plasma medicine

Steve Tear, DPhil (York) – Nanomaterials: electronic and structural properties of surfaces and interfaces

Senior Lecturers

Stuart Cavill, PhD (Nottingham) – Condensed matter physics: hybrid spintronics

Robert Greenall, PhD (Keele) – Computer simulation of macromolecular dynamics; molecular dynamics of DNA

Phil Lightfoot, PhD (Bristol) – Particle astrophysics

John Pasley, PhD (Imperial College London) – Inertial confinement fusion; shock wave hydrodynamics; laser-plasma interactions

Martin Smalley, DPhil (Oxford) – Clay swelling; colloid stability and neutron scattering

Erik Wagenaars, PhD (Eindhoven) – Low-temperature and laser plasmas: optical diagnostics, technological applications

Lecturers

Charles Barton, PhD (Clark) – Nuclear physics

Emily Brunsden, PhD (Canterbury NZ) – Astronomy and astrophysics: high-resolution spectroscopy of stars

Istvan Cziegler, PhD (MIT) – Plasma turbulence; non-linearity; tokamak confinement; imaging diagnostics

James Dedrick, PhD (Australian National University) – Low-temperature plasma physics and applications; electric propulsion

David Dickinson – DPhil (York) – Simulation and theory of magnetically confined fusion plasmas

Christian Diget, PhD (Aarhus) – Nuclear physics

Richard F L Evans, PhD (York) – Atomistic spin dynamics and simulations of advanced magnetic materials and devices

Yvette Hancock, PhD (Monash) – Theoretical design of nanotechnologies and Raman spectroscopy for bio-applications

Andrew Higginbotham, DPhil (Oxford) – High-energy density and high-pressure physics; atomistic simulation; X-ray diffraction

Christopher Murphy, PhD (Imperial College London) – Experimental laser-plasma physics; extreme fields; plasma acceleration

Stefanos Paschalis, PhD (Liverpool) – Nuclear detector technology for societal applications

Alessandro Pastore, PhD (Milan) – Nuclear energy density functional theory, nuclear astrophysics

Andrew Pratt, PhD (York) – Surface properties of nanomaterials; electron spectroscopy; molecular spintronics

Chris Ridgers, PhD (Imperial College London) – Plasma physics

Gonzalo Vallejo Fernandez, PhD (York) – Condensed matter physics; thin film and fine particle magnetism

Laurence Wilson, PhD (Edinburgh) – High-speed video and high-throughput image analysis techniques

Ignacio Wilson-Rae, PhD (UC Santa Barbara) – Quantum photonics; nanomechanics and optomechanics

Jing Wu, PhD (Exeter) – Magnetic materials: dynamic magnetisation mapping of advanced materials and devices

Research Fellows

Aires Ferreira, PhD (Porto) – Condensed matter theory; quantum optics

Phil Hasnip, PhD (Cambridge) – Research software engineering

Kate Lancaster, PhD (Imperial) – Experimental laser plasma physics, advanced inertial fusion, high energy density physics

Agnes Noy, PhD (Barcelona) – Molecular modelling of biomolecules such as DNA

Marina Petri, PhD (Liverpool) – Nuclear physics: structure of exotic nuclei

POLITICS

The Department of Politics at York is at the heart of current thinking, research and debate. We are home to a prestigious, lively and international community of students and academics at the forefront of research in the main political areas of conflict and development, international politics, political theory and public policy. Our courses pave the way to diverse careers in international organisations, the media, law, the civil service, politics, journalism and business.

Courses offered

FT full-time PT part-time

| | |
|--|----------------|
| MA Applied Human Rights | FT 1yr, PT 2yr |
| MA Conflict, Governance and Development | FT 1yr, PT 2yr |
| MA Contemporary History and International Politics | FT 1yr, PT 2yr |
| MA International Political Economy: Critical Theories, Issues and Conflicts | FT 1yr, PT 2yr |
| MA International Relations | FT 1yr, PT 2yr |
| MA Political Theory | FT 1yr, PT 2yr |
| MA Post-war Recovery Studies | FT 1yr, PT 2yr |
| MA Public Administration and Public Policy | FT 1yr, PT 2yr |

| | |
|--|----------------|
| Masters of Public Administration | FT 1yr, PT 2yr |
| Masters of Public Administration in International Development | FT 1yr, PT 2yr |
| Mundus MAPP Masters Program in Public Policy | FT 2yr |
| PhD Politics | FT 3yr, PT 6yr |
| PhD Post-war Recovery Studies | FT 3yr, PT 6yr |
| PhD Environment and Politics | FT 3yr, PT 6yr |
| MA Social Research: see page 194 | |

CONTACT

Liz O'Brien, Graduate School Co-ordinator
york.ac.uk/politics
 +44 (0)1904 323561
liz.obrien@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent
 For MA Contemporary History and International Politics, see page 112
 For further details, see pages 30 and 48

THE POLITICS GRADUATE SCHOOL

Choosing to study in the Department of Politics means you will join an academic community that places a high value on the relationship between excellence in research and teaching, and on intellectual diversity.

Our staff are at the cutting edge of their research fields, and are committed both to research of the highest standards and to applying their knowledge to real-world problems. The Department provides an intellectually diverse, international and friendly environment in which the next generation of experts and researchers in politics and public policy are trained.

Our teaching and research cover all the major sub-disciplines of politics including political theory; comparative politics and public policy; political economy and conflict; security and development. We have regional expertise in British and European politics,

Latin America, southern Africa, the Middle East and Central and South Asia.

We are ranked eighth in the *Times Higher Education's* ranking of the 2014 Research Excellence Framework results, confirming York's standing as a centre of world-leading and internationally excellent research, with major global and national impact.

As a postgraduate student you benefit from being taught by leading scholars in the field, and from being part of a large, diverse and international student community. There are plenty of opportunities for you to develop your intellectual skills outside classes by presenting your research at workshops and by participating in study groups. Our students go on to a range of professional careers around the world.

OUR COURSES

We run a number of Masters degrees in the main areas of the discipline. These degrees usually comprise a dissertation and six taught modules. All our programmes (with the exception of the Mundus MAPP Masters Program in Public Policy) can be studied part-time as well as full-time.

Your background

We typically ask for a 2:1 first degree or international equivalent. However, exceptions are sometimes made for students with different backgrounds, in which case assessment is by written work and additional references.

For the MA in Political Theory, you will normally have a background in political theory; however, applications from different academic backgrounds will be considered.

MA Applied Human Rights

Run by the Centre for Applied Human Rights, this unique Masters degree explores how human rights can advance social justice in law, policy and social activism. For further information see page 121.

MA Conflict, Governance and Development

This course looks at contemporary debates in international development and the challenges and opportunities confronting developing countries and their citizens. It combines a strong focus on the major theories of development with empirical analysis of the experiences of particular countries and regions.

You will complete two core modules: Theories and Policies of Development Governance, and Conflict and Development. You will also choose four option modules to allow you to develop your particular research interests. In the Summer Term and over the vacation you will consolidate these interests through your work on a dissertation project of your choice.

This MA is an excellent pathway to careers in the development/NGO sector, a wide range of private and public sector organisations, and for further academic study in development, political science and international relations. Recent graduates work for development charities including the International Committee of the Red Cross.

MA Contemporary History and International Politics

This course provides a foundation for graduate-level research into contemporary history (c1900 to the present) and international politics. See page 112 for details.

MA International Political Economy: Critical Theories, Issues and Conflicts

At the heart of this course are passionate discussions on contemporary issues such as international development, global financial regulation and the organisation of production and trade.

You will complete two core modules: Contemporary Issues in International Political Economy and Critical Theories of International Political Economy. You also choose four option modules to develop your particular research interests. In the Summer Term and over the vacation you will consolidate these interests through your work on a dissertation project of your choice.

This MA is an excellent pathway to careers in a wide range of private and public sector organisations, and for further academic study in international political economy, international relations and political science. Recent graduates work as researchers at leading universities and consultants for international agencies and local government in the UK.

MA International Relations

This course will enable you to understand contemporary international events, their causes and repercussions, in great depth through theoretical debates – and how those debates resonate in our international environment.

You will complete two core modules: Themes and Theories in International Relations and New Security Challenges. You will also choose four option modules to develop your particular research interests. In the Summer Term and over the vacation you will consolidate these interests through your work on a dissertation project of your choice.

This MA is an excellent pathway to careers in a wide range of private and public sector organisations, and for further academic study in international relations and political science. Recent graduates work for leading universities and as policy advisers in various countries around the world.

MA Political Theory

This course will encourage you to learn to think in different ways about the deepest questions and problems of political life. You will pursue interests in a wide range of topics in politics, philosophy and intellectual history. It provides you with the opportunity to get to grips with some of the central and enduring questions of political theory.

You will complete one core module: Approaches to Political Theory. You will also choose five option modules. In the Summer Term and over the vacation you

will consolidate your interests through your work on a dissertation project of your choice.

This MA is an excellent pathway to careers in a wide range of private and public sector organisations, and for further academic study in political theory, international relations and political science. Recent graduates work as university lecturers, parliamentary assistants, librarians and television producers.

MA Post-war Recovery Studies

This degree is unique in its field as it provides both classroom and in-field training on the core issues of post-war recovery. You will study four core modules: Understanding Conflict and Responses to Conflict; The Practice of Fieldwork; Programme Planning and Management; and Theory and Practice of Post-war Recovery. You will also choose one option module.

In Term 1 you take part in a group field trip to a war-affected country, hosted by one or more international and local humanitarian or development organisation. Past visits have included Bosnia, Sri Lanka and Lebanon. After the field trip you produce a field trip report. In Term 2 you complete a 6–8-week work placement based in a relevant international or national organisation. You are advised to budget £3,500 towards the expense of the field trip and work placement. The final component of the course is the individual research-based dissertation.

Graduates from this course play leading roles in academia and organisations operating in conflict-affected countries.

MA Public Administration and Public Policy

This course examines how governments create and deliver the policies that structure societies across the globe. You will gain an understanding of the complex issues surrounding the formation, implementation and evaluation of public policy. You will explore the international and domestic institutional contexts which shape the policymaking process and develop expertise in the theoretical and analytical tools necessary to conduct high quality research in public policy and administration.

You complete four core modules: Theories of the Policy Process, Public Management and Delivery, Comparative Institutions and Public Policy, and Principles of Policy Advice. You also choose two option modules to develop your particular research interests. In the Summer Term and over the summer vacation you will consolidate these interests through your work on a dissertation project of your choice.

This dynamic course provides you with the specialist expertise to conduct high quality research in public policy and administration. It will support and deliver

knowledge most desired by professionals for a career in policy advising, lobbying, political research, journalism and academia. Recent graduates work in the legal profession and as senior policy analysts for a variety of government and non-governmental agencies. It is also an excellent pathway to further study, in public administration and political science.

Masters of Public Administration

This degree provides professional development for those working in the broad field of public services management or those wishing to pursue a career in that area. You learn about the organisational and governmental context within which public services are delivered, and the skills required for successful administration of public service programmes.

You complete five core modules: Theories of the Policy Process, Leading and Managing Change, Public Management and Delivery, Managing Public Finances and Strategic Planning. You also choose an option module to develop your particular research interests. In the Summer Term and over the summer vacation



Politics at York offers an independent and strong academic framework to understand new political challenges emerging in the political sphere. It was important for me to find an institution which would give me enough expertise and support to achieve my research project and the Department of Politics has specialists in a wide range of topics, from international politics to human rights and trade. It is easy to stay in touch with current work carried out across the discipline, with regular workshops and presentations from internal and external speakers."

Matthieu, PhD Politics

you consolidate these interests through your work on a Policy Report on a topic of your choice.

This internationally recognised course provides you with the knowledge and critical thinking to make a tangible difference. Recent graduates work for the police, in government relations and for leading international charities.

Masters of Public Administration in International Development

This degree supports managers and potential managers of public organisations in developing countries. You focus on the environmental factors that impact on the work of public managers and the ways in which those factors shape the character of governance and the management and delivery of public policy.

You will complete five core modules currently entitled: Theories of the Policy Process, Theories and Policies of Development Governance, Leading and Managing Change, Managing Public Finances, and Strategic Planning. You also choose one option module to develop your particular research interests. In the Summer Term and over the vacation you consolidate these interests through your work on a Policy Report on a topic of your choice.

Recent graduates work for charitable organisations in Europe, China, the USA and Africa.

Mundus MAPP Masters Program in Public Policy

This is a two-year international Masters degree. Students in the second year of the programme can choose to study in the Department of Politics at York. The full programme provides a detailed understanding of how political institutions, processes and public policies operate and interact. There are two pathways to choose from: the European public policy pathway or the governance and development pathway.

On the European public policy pathway you complete three core modules: European Public Policy, Global Governance, and Public Management and Delivery.

On the governance and development pathway you complete three core modules: Conflict and Development, Global Governance, and Public Management and Delivery. On both pathways you also choose one option module to develop your particular research interests. In the Summer Term you consolidate these interests through your work on a dissertation project of your choice.

This MA is an outstanding resource for developing your career in a wide range of private and public sector organisations. It is also an excellent pathway to further study, in public administration and

political science. Recent graduates from this degree work as teachers, senior policy analysts and business development professionals.

Our PhD programmes

Our PhD programmes allow you to explore an area of academic interest and prepare you for an advanced research or academic career. They are recognised by both the Economic and Social Research Council (ESRC) and the Arts and Humanities Research Council (AHRC) through the award of studentships. For more information about research degrees at York, see page 32.

PhD Politics

This programme is ideal if you wish to pursue research in political theory, comparative politics and public policy, political economy or international relations.

PhD Post-war Recovery Studies

This programme is ideal if you wish to pursue research in humanitarian affairs, post-conflict recovery, peacebuilding, fragile states, security sector reform or conflict transformation.

PhD Environment and Politics

This programme cuts across the fields of Environmental Science and Politics. You will benefit from joint supervision by staff in both departments. Recent projects have explored discursive democracy and the use of fire in forestry management in Queensland and the effects of the motorsport industry on the transition to low-carbon technologies in the private car market.

AVAILABLE FUNDING

A variety of funding options are available. Typically these may include:

- departmental fee waivers for MA and PhD students
- discounts for York graduates studying for an MA
- Economic and Social Research Council (ESRC) and Arts and Humanities Research Council (AHRC) funding for PhD students.

For more information visit york.ac.uk/politics.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Martin Smith, PhD (Essex) – Governance and accountability; the rise of the moral state; public sector retrenchment

Professors

Werner Bonefeld, Dip Pol, PhD (Edinburgh) – Global political economy; political sociology; Marxism

Monica Brito-Viera, PhD (Cambridge) – History of political thought; contemporary political theory; intellectual history

Neil Carter, PhD (Bath) – Environmental politics and policy; public policy; British politics

Nina Caspersen, PhD (LSE) – Unrecognised states; democratisation; conflict resolution

Matthew Festenstein, PhD (Cambridge) – Contemporary political theory; democracy; pragmatism

Paul Gready, PhD (London) – Transitional justice; human rights

Jean Grugel, PhD (Liverpool) – Development politics; Latin American politics; human rights and global justice

Tony Heron, PhD (Sheffield) – International trade; international political economy; small states

Tim Stanton, PhD (Leicester) – History of political thought; philosophy of John Locke; enemies of liberalism

Reader

Louise Haagh, DPhil (Oxford) – Development politics; Latin American politics; economic citizenship

Senior Lecturers

Rob Aitken, PhD (Leiden) – Ethnicity and conflict; clientelism; political anthropology

Jim Buller, PhD (Sheffield) – British politics and public policy; Europeanisation; policy transfer

Liam Clegg, PhD (Birmingham) – International political economy; international organisations; IMF; World Bank

Sandra León, PhD (Madrid) – Decentralised institutions; decentralisation and democratic accountability

Martin O'Neill, PhD (Harvard) – Contemporary political philosophy; theories of justice

Simon Parker, PhD (Cambridge) – Comparative European politics; urban politics; Italian politics

Lecturers

Simona Davidescu, PhD (Queen's Belfast) – Environmental politics and policy; European politics; public policy

Jappe Eckhardt, PhD (Antwerp) – International political economy; international organisations

Rebecca Engel, PhD (SOAS) – Political economy; conflict and development

Jacob Eriksson, PhD (SOAS) – Conflict resolution; security studies

Harriet Gray, PhD (LSE) – Nationalism, militarism and citizenship; critical military studies; migration; feminist ideologies

Alex Hall, PhD (Queen's Belfast) – International security; border control; anthropology and international relations

Eva Heims, PhD (LSE) – Comparative public policy; executive politics, EU policy and regulation

Ignacio Jurado, DPhil (Oxford) – Comparative political economy; electoral behaviour; politics of redistribution

Dan Keith, PhD (Sussex) – Comparative politics; the radical left

Nicole Lindstrom, PhD (Syracuse) – Global governance; European integration; Central Europe

Alfred Moore, PhD (Bath) – Political theory; democratic theory; public deliberation; scientific governance

Alice Nah, PhD (Singapore) – Human rights defenders; asylum and migration in Asia

João Nunes, PhD (Aberystwyth) – Politics of health; security studies; Brazilian foreign policy; politics of food

Alasia Nuti, PhD (Cambridge) – Contemporary political theory; feminist theory; postcolonial theory

Alejandro Peña, PhD (City) – Latin American politics; transnational governance; social movements

Nick Ritchie, PhD (Bradford) – International security; nuclear weapons; nuclear disarmament; US foreign policy

Indrajit Roy, DPhil (Oxford) – Political sociology; democracy, public policy; qualitative methods in social sciences; international development

Claire Smith, PhD (London) – Post-war reconstruction; Indonesian politics

Sofia Vasilopoulou, PhD (LSE) – Comparative politics; party politics; EU; euroscepticism and the radical right

Barbara Yoxon, PhD (Sheffield) – Comparative authoritarianism; war and peace studies; democratisation

Emeritus and Honorary Staff

Haleh Afshar, PhD (Cambridge) – Islam; economics and development; gender

Allison Drew, PhD (UCLA) – Political development; African politics; political movements; gender

David Howell, PhD (Manchester) – British political history; comparative labour movements

Susan Mendus, CBE, MPhil (Oxford) – Political philosophy

PSYCHOLOGY

Join a research-intensive Psychology department which is among the world's top 100 in the QS World Rankings. You will be taught in excellent facilities by staff who are at the forefront of their research fields. Our Masters and PhD students get support from the Early Career Researchers Forum and are successful in securing professional psychologist jobs or PhD/postdoctoral positions at top institutions.

Courses offered

FT full-time PT part-time

MSc Development, Disorders and Clinical Practice

FT 1yr

MSc Cognitive Neuroscience

FT 1yr

MSc Developmental Cognitive Neuroscience

FT 1yr

MRes Psychology

FT 1yr

MPhil Psychology

FT 2yr, PT 4yr

PhD Psychology

FT 3yr, PT 6yr

PhD Cognitive Neuroscience and Neuroimaging

FT 3yr, PT 6yr

MPhil Language and Communication

FT 2yr, PT 4yr

PhD Language and Communication

FT 3yr, PT 6yr

MA Social Research: see page 194

CONTACT

Andrea Woodward, Postgraduate Administrator
york.ac.uk/psychology/prospective/postgraduate
+44 (0)1904 323189
pgadmissions@psychology.york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.5 in each component, or equivalent

For Language and Communication, see page 125

For further details, see pages 30 and 48

Our dynamic Department of Psychology at York has diverse research interests, outstanding facilities, a strong record in both basic and applied research and excellent teaching standards.

We have held our place among the world's top 100 Psychology departments in the QS World University Rankings since 2013. In the 2014 Research Excellence Framework assessment, the Department was ranked by the *Times Higher Education* as second for research outputs and fourth for overall performance. The Department has been awarded the Athena SWAN Silver award for commitment to women in science.

Current research areas in the Department include:

- perception and attention
- cognitive processes (including mathematical and language skills, working memory, sleep and memory)
- comparative psychology
- social and cognitive development and developmental disorders
- cognitive neuroscience
- forensic, social and personality psychology

The Department also has a strong commitment to exploring applied aspects of basic research in a bid to provide a firm basis for practice: much of our research has direct educational, forensic and medical applications.

The Department is furnished with extensive research equipment including a sleep laboratory; a virtual reality laboratory; a hearing and speech laboratory with sound-attenuating environment; computer-controlled visual and auditory displays; EEG and eye movement laboratories; and a video laboratory with computer facilities for video-editing and behavioural analyses.

The Department is integrated with the York Neuroimaging Centre (YNIC), providing researchers and students with access to magnetic resonance imaging (MRI), magnetoencephalography (MEG) and transcranial magnetic stimulation (TMS), which have supported cutting-edge developments in cognitive neuroscience.

The Department maintains excellent contacts with local schools and hospitals and the forensic team maintains close links with the Home Office, the Prison and Probation Services, the Ministry of Justice and forensic mental health providers.

OUR COURSES

The strengths of the Department lie with experimental psychology; more broadly this translates into the view that all our courses are based on a firm scientific foundation. The whole of the Masters-level degree course is modular-based with certain core modules (for instance, those concerning statistics and transferable skills) forming obligatory components for all students; certain other modules are specifically designed to meet particular course requirements.

MSc Development, Disorders and Clinical Practice

This course combines theoretical grounding in childhood development and disorders with practical training in educational assessment and diagnosis, and in clinical skills for developmental disorders. It is designed to be suitable for students interested in pursuing careers in research and is also of relevance to those wishing to pursue further qualifications in educational or clinical psychology and related professions. The courses uniquely draws on perspectives from cognitive psychology, developmental cognitive neuroscience and clinical and educational practice through special purpose modules. You will gain an understanding of the causal basis of disorders such as dyslexia, developmental language disorder, autism, attention deficit/hyperactivity disorder and dyscalculia. In addition to special purpose modules, you will undertake a novel piece of empirical research and modules in Research Design and Statistics. This is a full-time one-year course.

Your background

You should have a good degree (First or 2:1) in Psychology, Education, Linguistics, Speech and Language Therapy, Biology or a related discipline.

MSc Cognitive Neuroscience

The MSc in Cognitive Neuroscience is provided jointly by the Department of Psychology and York Neuroimaging Centre (YNiC). The overarching aim of the course is to provide a bridge between undergraduate study and PhD research in cognitive neuroscience and experimental neuropsychology. You will gain hands-on experience in fMRI, MEG and TMS, including an extended empirical project that will normally employ neuroimaging methods.

This is a full-time one-year degree course that has been developed around training and research in the use of non-invasive brain imaging techniques, such as fMRI and MEG, for studying the human brain. The course provides the same general scientific and generic skills as other Masters degrees, but also allows you to take

specialist modules that place neuroimaging in the wider context of cognitive neuroscience research. You will be introduced to the principles of neuroimaging, the design of neuroimaging experiments and the specialist methods required for the analysis of neuroimaging data. The empirical project enables you to participate in the design and implementation of a theoretically motivated piece of pure or applied research in cognitive neuroscience. A core component is providing hands-on training in advanced brain imaging methods.

Your background

The course has been designed to be attractive to those who have a real interest in understanding the brain mechanisms that underpin human cognitive processes and behaviour. You would normally require a good degree (First or 2:1) or equivalent qualification in Psychology, Neuroscience, Biology, Computer Science, Engineering or a related numerate discipline.

MSc Developmental Cognitive Neuroscience

The MSc in Developmental Cognitive Neuroscience is particularly suited to students interested in the relationship between the development of the mind and the brain. It combines theoretical and empirical grounding in the cognitive and biological mechanisms of developmental change with training of the analytical and practical skills required for undertaking research into cognitive development and its neural bases. The courses provides perspectives from developmental cognitive neuroscience and cognitive psychology, as well as hands-on training in imaging methods relevant for developmental research.

This degree is full-time for one year and is suitable for applicants who wish to undertake a Masters-level training before pursuing a research career. The empirical project enables you to conduct research into cognitive development, neural bases of cognition and/or to get experience of working with children.

Topical issues in developmental cognitive neuroscience will be covered, including the neural bases of perceiving and acting in the physical and social world and neuroeducation.

In addition, three skills modules are part of the programme: Research Design and Statistics, Topics in Psychological Research, and Transferable Skills.

Your background

You should have a good undergraduate degree (First or 2:1) or an equivalent qualification in Psychology, Neuroscience, Biology or related disciplines.

MRes Psychology

This full-time 12-month programme is intended primarily for students wishing to pursue their careers in psychological research and its focus is on the various research-based methods that form the basis of scientific psychology. However, the training provided will result in the acquisition of a set of analytical and practical skills that will be generally useful for many different career paths.

The general aims of the programme are to provide students with an understanding of research methods, research techniques and a range of different approaches to data analysis, to develop a range of scientific skills such as designing and conducting empirical research, handling of information, data analysis and the critical evaluation of empirical data.

The programme has been designed to be flexible and thus it gives students the opportunity either to specialise in an area of psychology (Language, Cognition, Memory, Social Psychology, Perception and Action, or Comparative Psychology), or to explore different research areas. This is achieved by letting students choose among a wide range of available modules and project topics.

In the first two terms the programme comprises modules in Research Design and Statistics, Practical Skills in Psychological Research, and Advanced Issues in Experimental, Cognitive and Social Psychology. These modules provide essential knowledge and practical skills in experimental design, statistical methods and data analysis. Students also choose two specialist modules in an area of their interest. The final term is devoted to an empirical project.

The programme is recognised by the Economic and Social Research Council and the Department is able to offer ESRC 1+3 research studentships.

Your background

You should have a good degree (First or 2:1) in Psychology, Linguistics, Computer Science, Cognitive Science or Behavioural Science. This is an ideal preparation for further psychological research via the PhD route.

MPhil/PhD research degrees

The Department offers two different PhD degrees: a PhD in Psychology and a PhD in Cognitive Neuroscience and Neuroimaging. For information about research degrees at York, see page 32.

The first year of your time at York is in part taken up with research training. There are two compulsory taught components. All PhD students take a module in Research Design and Statistics. If you are on the PhD in

Psychology programme, you will also take a Practical Skills in Psychological Research module. If you are on the PhD in Cognitive Neuroscience and Neuroimaging, you will also take a Programming in Neuroimaging module. A satisfactory standard in these courses is one requisite for progression from Year 1 to Year 2 of the programme.

Research seminars take place each week for all postgraduates and academic staff; these seminars are provided by both internal and external speakers. Every PhD student gives a presentation on their research to the rest of the Department in each of their three years of study. Presentations are in the format of oral presentations in the seminar series and poster presentations at the Postgraduate Research Conference that occurs in the summer each year.

PhD students join our active and supportive Early Career Researcher Forum and benefit from the numerous social and academic sessions organised by the Forum. For details see york.ac.uk/psychology/research/ecrf. PhD students are valued members of our research groups and will participate in regular lab meetings and journal clubs. We provide all PhD students with a desk, a computer and a yearly conference travel allowance.



During my MSc in Cognitive Neuroscience I had the opportunity to use the excellent facilities and gain hands-on experience in the latest neuroimaging techniques. This and the quality of the teaching, research and supervision were the reasons I chose to continue my studies with a PhD. I'm fortunate that I'm able to research a subject I'm passionate about while surrounded by expert knowledge and support."

Jennifer, PhD Psychology

Your background

You should have a good first degree (First or 2:1) in Psychology, Neuroscience, or a closely related discipline. You should have a good idea of the research questions that interest you and you need to identify the member(s) of faculty you would like to work with before applying. You then need to work with your potential supervisor(s) to formulate a research proposal of joint interest. Relevant research experience will strengthen your application.

For more details on the application process see york.ac.uk/psychology/prospective/postgraduate/research/apply.

MPhil/PhD Language and Communication

The Department also participates in an interdisciplinary MPhil/doctoral programme in Language and Communication. For more information see page 125.

AVAILABLE FUNDING

All applicants to our programmes are encouraged to apply for any University and externally sponsored studentships that may be available. The Department is part of the White Rose ESRC Doctoral Training Centre and supports applications to the various awards offered by the training centre. More details can be found on our website. In addition, the Department offers a number of teaching studentships and often advertises externally funded studentships.

The Department has been recognised for White Rose ESRC open competition awards (both +3 and 1+3) and each year offers departmental and externally sponsored studentships. For details see york.ac.uk/psychology/prospective/postgraduate/research/funding.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Mike Burton, PhD (Nottingham) – Face perception

Professors

Timothy Andrews, PhD (London) – Visual neuroscience; face perception

Alan Baddeley, PhD (Cambridge) – Human memory; neuropsychology of memory

Gareth Gaskell, PhD (London) – Speech perception, particularly phonological processing and lexical and semantic organisation

Elizabeth Jefferies, PhD (Bristol) – Semantic memory; neuropsychology; transcranial magnetic stimulation

Cynthia McDougall, PhD (York) – Criminal behaviour; crime reduction

Sven Mattys, PhD (State University of New York) – Psycholinguistics; spoken word recognition

Elizabeth Meins, PhD (Cambridge) – Developmental psychology; social development

Tony Morland, PhD (London) – Neuronal and behavioural analysis of visual dysfunction, and adaptation to dysfunction

Quentin Summerfield, PhD (Queen's Belfast) – Auditory processes; healthcare for hearing loss

Steven Tipper, PhD (Oxford) – Attention and perception

Alex Wade, PhD (UCL) – Visual neuroscience

Andy Young, PhD (Warwick) – Face perception; emotion

Readers

Peter Bull, PhD (Exeter) – Microanalysis of communication; political psychology; social psychology of health

Rob Jenkins, PhD (UCL) – Face perception

Gavin Phillips, PhD (London) – Psychobiology of reward and addiction

Jonathan Smallwood, PhD (Strathclyde) – Neural bases of self-generated experience

Senior Lecturers

Daniel Baker, PhD (Aston) – Visual psychophysics; perception

Nicholas Barraclough, PhD (Nottingham) – Visual and cognitive neuroscience; action perception

Jane Clabour, PhD (York) – Forensic psychology; antisocial behaviour, emotion, psychometrics, scale construction

Silvia Gennari, PhD (Brown) – Language and cognition; cognitive neuroscience

Silke Göbel, DPhil (Oxford) – Numerical cognition; development of number processing and arithmetic

Tom Hartley, PhD (London) – Cognitive neuroscience of spatial memory and navigation; phonological memory and learning

Emma Hayiou-Thomas, DPhil (Oxford) – Language impairments; behavioural genetics

Lisa Henderson, PhD (York) – Psychology of language; developmental disorders; developmental cognitive neuroscience

Rebecca Milner, PhD (York) – Forensic psychology

Harriet Over, PhD (Cardiff) – Social learning; social cognition

Philip Quinlan, PhD (London) – Visual and auditory attention; connectionist models

Shirley-Ann Rueschemeyer, PhD (Leipzig) – Cognitive neuroscience; action semantics

Katie Slocombe, PhD (St Andrews) – Comparative psychology; animal behaviour and communication; evolution of language

Lecturers

Heidi Baseler, PhD (Berkeley) – Cognitive neuroscience; perception

Sophie Brigstocke, PhD (York) – Developmental disorders

Tracy Brookes, MSc (Portsmouth) – Forensic psychology

Karla Evans, PhD (Princeton) – Attention, visual cognition and memory

Elena Geangu, PhD (Babes-Bolyai) – Social and emotional development

Aidan Horner, PhD (Cambridge) – Cognitive neuroscience of episodic and spatial memory

Marc Hymers, PhD (Newcastle) – Imaging methods; auditory processes

Keise Izuma, PhD (National Institute of Psychological Science, Japan) – Social psychology; social cognitive neuroscience

Cade McCall, PhD (UC Santa Barbara) – Affect and social interaction in virtual environments

Fiona McNab, PhD (Open/Aston) – Working memory, distraction and healthy ageing

David Pitcher, PhD (UCL) – Visual cognitive neuroscience; face perception

Catherine Preston, PhD (Nottingham) – Body perception; eating disorders

Teaching Fellows and Associate lecturers

Fionnuala Larkin, PhD (Dublin) – Social development

Sally Quinn, PhD (York) – Social psychology

Alex Reid, PhD (York) – Sleep and memory consolidation

Paul Summers, MA, MSc (Kent) – Jury decision making; courtroom psychology

RENAISSANCE AND EARLY MODERN STUDIES

The Centre for Renaissance and Early Modern Studies immerses students in the cutting-edge research that makes the study of the 15th, 16th and 17th centuries so dynamic. Our exciting and interdisciplinary MA provides the necessary professional and personal skills for PhD research or for a career in fields such as teaching, heritage, curatorship, broadcasting and archives.

Course offered

FT full-time **PT** part-time

MA Renaissance and Early Modern Studies

FT 1yr, **PT** 2yr

CONTACT

Brittany Scowcroft, CREMS Administrator
york.ac.uk/crems
+44 (0)1904 328128
crems-enquiries@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 5.5 in each component, or equivalent
For further details, see pages 30 and 48

The Centre for Renaissance and Early Modern Studies (CREMS) was launched in 2005 as a forum for interdisciplinary research and teaching on 15th-, 16th- and 17th-century Britain, Europe and the wider world.

CREMS brings together staff and postgraduate students from eight leading departments, all recognised in the 2014 Research Excellence Framework for their international excellence and world-leading research. It is the largest centre of its kind in the UK, described by *BBC History Magazine* as 'one of the UK's two top places to study the Renaissance'.

CREMS offers an annual programme of seminars, conferences and public lectures and runs its own interdisciplinary MA in Renaissance and Early Modern Studies, as well as supporting the MAs in Renaissance Literature and Early Modern History. The Centre provides a stimulating, interdisciplinary environment for all postgraduate students working within our period and provides a base for a wide range of student-led activities.

CREMS sits within the Humanities Research Centre (HRC) in a contemporary building at the heart of campus. The HRC is a hub for collaboration between scholars of different disciplines and provides unrivalled facilities for postgraduate study.

CREMS collaborates actively with the Centres for Medieval Studies, Eighteenth Century Studies, and Modern Studies, and enjoys close connections with the Borthwick Institute for Archives, York Minster Library, the National Centre for Early Music, the Institute for the Public Understanding of the Past, the White Rose College of the Arts and Humanities and the Yorkshire Country House Partnership.

CREMS offers:

- a flourishing interdisciplinary community, devoted to the study of the 15th, 16th and 17th centuries
- a dynamic research culture
- a programme of research seminars and conferences attracting scholars of international standing
- support for postgraduate-led workshops, discussion groups and social events
- a commitment to the professional as well as the academic development of our students with an established record of placing students in academic positions.

OUR COURSE

MA Renaissance and Early Modern Studies

Our interdisciplinary MA provides a wide-ranging perspective on this exciting and invigorating period. Spanning eight departments, it provides an unequalled opportunity to study British, European and global cultures c1500 to c1700, and a stimulating environment in which to discuss and develop ideas. Drawing on the expertise of the Departments of History, English and Related Literature, History of Art, Archaeology, Politics, Philosophy, Music, and Theatre, Film and Television, we offer an exceptionally wide range of options.

The course provides a thorough foundation in postgraduate research and writing and will prepare you to undertake PhD research or pursue immediate employment in a relevant field such as teaching, curating or broadcasting. It is designed to provide an advanced introduction to:

- a broad range of primary materials (from literary texts and court records to paintings and musical compositions) documenting the intellectual, political, spiritual and aesthetic cultures of the 16th and 17th centuries
- the archival and interpretative skills needed to search, read and interpret these materials, and to identify and develop original research and written projects
- the relationship between British, European and global cultures during this period of dramatic geographical and intellectual expansion and profound political and religious change
- the challenges and rewards involved in pursuing research questions across departmental and disciplinary boundaries.

The core module

This module will identify and explore some of the issues that mattered most in the 16th and 17th centuries and continue to matter to the different disciplines that study this pivotal period. You will be exposed not only to interdisciplinary approaches and issues but also to multiple perspectives on core materials and questions.

Option modules

Option modules may include:

- Medicine and Spiritual Healing in the Early Modern World
- Politics, Persecution and Toleration in Britain, 1500–1700
- Critical Studies in History, Humanities and Wider Interdisciplinarity

- From Body Beautiful to Body Politic: The Politics of the Body in England
- Analysing Historic Buildings
- Directing Early Modern Plays
- Art and Imagery in York Minster
- Religion and the Book
- Shakespeare
- Theatres of Revenge
- Early Modern Theories of Everything
- Domestic Interiors in Italy c1400–c1550
- Interpreting Northern Renaissance Art
- Early English Church Music
- Enjoying the Saints: Sanctity and Society in the Early Modern Catholic World


For current options visit york.ac.uk/crems/postgraduate/masters.

Your background

Applicants for the MA in Renaissance and Early Modern Studies are normally required to have achieved a 2:1 honours degree or above (or equivalent) in a relevant subject.

AVAILABLE FUNDING

Scholarships are available for this MA. For details of these and other funding opportunities visit york.ac.uk/crems/postgraduate/fees-funding.

 *I chose this Masters for its interdisciplinary approach. My background is history but I wanted to venture out into other disciplines to see what they had to offer. I was excited to discover the wealth of module choices available. I can't speak highly enough of the Centre and everyone involved. My CV has grown in the short time since I've been here, from all the opportunities for work experience."*

Hattie, MA Renaissance and Early Modern Studies

STAFF LIST

See our web pages for an up-to-date list.

Centre Director

Simon Ditchfield, PhD (Warburg Inst) – History: Italian Counter-Reformation in a global perspective; saint-making; perception and uses of the past

Professors

Judith Buchanan, DPhil (Oxford) – English: Literature and the visual arts; Milton; Shakespeare and film

Stuart Carroll, PhD (London) – History: Religion; violence; neighbourliness and community in Europe

Michael Cordner, MA (Cambridge) – Theatre, Film and Television: Renaissance and restoration drama; performance traditions

Brian Cummings, PhD (Cambridge) – English: The Reformation, theology and heresy; Renaissance philosophy

Helen Hills, PhD (London) – History of Art: Idea of 'Baroque'; gender; religious devotion and architecture in Italy

Kevin Killeen, PhD (London) – English: The Bible and politics in 17th-century England

Amanda Lillie, PhD (London) – History of Art: Italian art and architecture; domestic interiors; concepts of place

Elizabeth Prettejohn, PhD (London) – History of Art: Receptions of ancient and Renaissance art

Peter Seymour, DMusic (York) – Music: Baroque and Classical music; performance practice; rhetoric

Helen Smith, PhD (York) – English: History of the book; conversion narratives; early modern women, matter, things

Tim Stanton, PhD (Leicester) – Politics: Philosophy of John Locke; toleration and liberalism in early modern England

Laura Stewart, PhD (Edinburgh) – History: Scottish history; state formation; Anglo-Scottish relations

Tom Stoneham, PhD (London) – Philosophy: Metaphysics; idealism and theories of perception in the early modern period

Jonathan Wainwright, PhD (Cambridge) – Music: Italian and English music; performance practice; patronage

Geoffrey Wall, BPhil (Oxford) – English: Rabelais; Shakespeare; Milton; psychoanalysis; life-writing

Catherine Wilson, PhD (Princeton) – Philosophy: Early modern philosophy; Epicureanism, Lucretius, Descartes

David Wootton, PhD (Cambridge) – History: Intellectual and cultural history; medicine; political thought; Renaissance drama

Honorary Professors and Professors Emeritus

Graham Parry, PhD (Columbia) – English: Literature and the visual arts; Milton

John Roe, PhD (Harvard) – English: Petrarch; Machiavelli; Shakespeare; English and Italian literature

James Sharpe, DPhil (Oxford) – History: Social and cultural history; witchcraft and crime

William Sherman, PhD (Cambridge) – English: Books and readers; travel writing; Renaissance drama

Readers

Jonathan Finch, PhD (UEA) – Archaeology: Historic landscapes; church archaeology

Robert Hollingworth, BA (Oxford) – Music: Founder-Director of early music vocal ensemble I Fagiolini

Mark Jenner, DPhil (Oxford) – History: Social and cultural history of Britain c1550–c1780; social history of medicine; the body

Jeanne Nuechterlein, PhD (Berkeley) – History of Art: Religious and secular imagery in Northern European art

Senior Lecturers

Tara Alberts, PhD (Cambridge) – History: Encounters and exchange between Europe and Asia; health and medicine

Keith Allen, PhD (London) – Philosophy: Philosophy of mind; Locke; Descartes

Sarah Brown, MA (York), Director of York Glaziers Trust – History of Art: Ecclesiastical architecture and stained glass

John Cooper, DPhil (Oxford) – History: Religion, propaganda and monarchy in England

Anthony Geraghty, PhD (Cambridge) – History of Art: Architecture and architectural drawing; Christopher Wren

Kate Giles, PhD (York) – Archaeology: Civic and ecclesiastical buildings in England

Natasha Glaisyer, PhD (Cambridge) – History: Social, economic and commercial culture in 17th- and 18th-century Britain

Sarah Olive, PhD (Birmingham) – Education: The place of Shakespeare and his contemporaries in education

Richard Rowland, DPhil (Oxford) – English: Renaissance and classical drama; editing and performance

Erica Sheen, PhD (London) – English: Shakespeare; film studies; law and literature

Freya Sierhuis, PhD (Florence) – English: England and the Dutch Republic; the emotions in early modern culture

Cordula van Wyhe, PhD (London) – History of Art: The Baroque in the Netherlands and France; patronage; court culture

Lecturers

Monica Brito-Vieira, PhD (Cambridge) – Politics: History of political thought; Thomas Hobbes

Richard Johns, PhD (York) – History of Art: Art and visual culture during the long 18th century

Ollie Jones, PhD (York) – Theatre, Film and Television: Renaissance drama; performance space; early modern audiences

Emilie Murphy, PhD (York) – History: Music and soundscapes; Catholic culture; women's writing

Jane Raisch, PhD (Berkeley) – English: Literature of 16th- and 17th-century England and Europe; reception of the classical world

Tim Stuart-Buttle, PhD (Oxford) – Politics: Early modern European intellectual history; history of political thought

Sophie Weeks, PhD (Leeds) – History: Early modern intellectual history; history of science

Library and Archives

Sarah Griffin, MSc (Aberystwyth) – Library: Special collections, York Minster Library

Amanda Jones, PhD (Warwick) – Borthwick Archives: Palaeography; popular protest in early modern England

Chris Webb, MA (York) – Borthwick Archives: Palaeography

SOCIAL POLICY AND SOCIAL WORK

We are an internationally-focused department with an international reputation: ranked sixth in the UK and 20th in the world for Social Policy and Administration in the QS World University Rankings by Subject 2018. We offer opportunities for professional development on courses which cover applied and theoretical knowledge of policy issues. Our graduates have used their degrees to enhance careers in public, private and voluntary sector organisations.

Courses offered

FT full-time PT part-time

| | | | |
|---|----------------|---|----------------|
| Masters of Public Administration (by distance learning) | PT 2yr | MA Comparative and International Social Policy | FT 1yr, PT 2yr |
| Masters of Public Administration – International Development (by distance learning) | PT 2yr | MA Global Social Policy | FT 1yr, PT 2yr |
| MA Public Policy and Management (by distance learning) | PT 2yr | MA Global Crime and Justice | FT 1yr, PT 2yr |
| MA Social and Public Policy (by distance learning) | PT 2yr | MA Social Work | FT 2yr |
| Masters of Public Administration – Comparative Applied Social and Public Policy, Evaluation and Research | FT 21mo | MA Comparative and International Social Work | FT 1yr, PT 2yr |
| MA Social Policy | FT 1yr, PT 2yr | MRes Social Policy | FT 1yr, PT 2yr |
| | | MRes Social Work | FT 1yr, PT 2yr |
| | | MPhil | FT 2yr, PT 4yr |
| | | PhD | FT 3yr, PT 6yr |

MA Social Research: see page 194

CONTACT

Johnny Stokoe, Student Administration Manager
york.ac.uk/spsw/postgraduate
 +44 (0)1904 321273
spsw-admissions@york.ac.uk
spsw-online@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 or equivalent with no less than 6.5 in each component for MA Social Work
 IELTS 6.5 or equivalent with no less than 5.5 in each component for other programmes; additionally, no less than 6.0 in each component for MPhil/PhD
 For further details, see pages 30 and 48

We are consistently in the top three Social Work and Social Policy departments in the country for research. We pride ourselves on the calibre of our academic staff, the majority of whom have been assessed as either 'world-leading' or 'internationally excellent' (Research Excellence Framework 2014).

The Department provides full-time, part-time and online courses for students wishing to follow and develop careers in social policy, social work, employment, social security, health, social services, public policy, administration, the voluntary and independent sectors and social research. We also

provide professional development for people already working in these fields.

We have one of the highest concentrations of social policy and social work research in the UK. The Department's work involves teaching in a changing field, so research and teaching are regarded as two sides of a single activity. The Department is home to the Social Policy Research Unit (SPRU) and the Centre for Housing Policy (CHP). In the *Times Higher Education's* ranking of the 2014 Research Excellence Framework assessment, we were ranked equal first in the UK for the impact of our research and third overall.

OUR COURSES

Our taught courses are delivered full-time, part-time and by distance learning. They are designed to provide academic and transferable skills. Some include specialist training for research degrees. We also offer post-qualifying training opportunities. Our graduates are prepared for jobs and career development in research, consultancy, public services, academia or business, both in governmental and non-governmental organisations. We have a vibrant graduate school with students from many different countries and all walks of life.

Masters degrees in Public Policy and Management by online distance learning

These are two-year, part-time, professional development courses for those working in public, non-profit or international organisations, or in public service roles in the private sector, who wish to develop their capacity to influence, develop, lead or deliver public services.

These are not self-study programmes which leave you on your own. You will be part of an active learning community drawn from more than 70 countries. Our courses offer the flexibility to study at any time or place, within a framework of structured activities and frequent contact with your coursemates and tutors.

You will have around 15 hours of study time each week, with a range of activities from independent study to a weekly discussion topic. You can join in with this discussion at any time during the week to suit you.

A key feature of this programme is the availability and quality of support that we offer, whether academic, administrative or technical.

The **Masters of Public Administration (MPA)** spans three dimensions of public administration: the policy process, within which public administration systems are developed; the organisational and human context through which public services are delivered; and the wider social, economic and political environment that shapes public service demands and constraints. It is designed for professionals working in public service development or delivery who are seeking to lead change and deliver improved services in an increasingly complex and ambiguous policy context, and who are seeking to move into more strategic roles in the future.

The **Masters of Public Administration – International Development (MPA – ID)** is an interdisciplinary programme designed for early and mid-career professionals working in international development. It equips professionals with the skills and knowledge to influence and implement development policies, and to lead development projects in complex and uncertain situations.

The **MA in Public Policy and Management (PPM)** is designed for professionals in the public and not-for-profit sectors, who are seeking to develop and consolidate the knowledge and skills to analyse and influence how policies are made and implemented in an increasingly complex age. It is interdisciplinary, research-informed, and offers a range of options, so you can tailor the course to meet your professional development priorities.

The **MA in Social and Public Policy (SPP)** provides an in-depth examination of the policy process and explores the interactions between policymaking at the local, national and global level. You will assess and analyse how social policymaking interacts with and is shaped by socio-economic structures and conflictual political processes, and the ways in which globalisation dynamics impact on and are filtered through national social policies. This MA will enable you to develop or further your career in a wide range of public service and non-profit sector organisations shaping policy and the future of public services.

Each programme contains a mix of compulsory and optional modules, and a dissertation. The MPAs and PPM programme include modules on reflective practice which will enhance your professional development and your capacity to influence learning and performance in your organisation. The SPP provides training in research methods in support of a longer dissertation.

For more details, including modules currently offered, see our web page: york.ac.uk/spsw/onlinestudy.

Students who do not wish to study for a complete Masters degree may exit with a Postgraduate Certificate or Diploma award.

Your background

You should normally have a 2:1 degree and professional experience in the public service field. If you do not have experience of undergraduate study we may consider your application if you have a suitable professional background. Access to a personal computer with an internet connection of at least 0.5mbps speed is required. For further information email spsw-online@york.ac.uk.

MPA – Comparative Applied Social and Public Policy, Evaluation and Research

The Masters of Public Administration in Comparative Applied Social and Public Policy, Evaluation and Research (MPA CASPPER) is aimed at mid-career professionals who wish to obtain overseas study and practice experience and who currently work as, or intend to become, policy advisers and analysts, project leaders, policy consultants, policy researchers and evaluators.

This 21-month full-time programme specialises in social and public policy analysis and social research,

building upon the University's well-established MPA, social research and comparative analysis programmes.

In Year 1 you will study comparative social policy and public management, while in Year 2 the focus is on advanced research skills.

The curriculum is strongly international, reflecting the research interests of staff based within SPSW (globalisation, East Asia, Asia-Pacific, and Europe). Core modules currently include: Comparative Social Policy Methods; Comparative Social Policy: Governance, Management and Delivery; and Globalisation and Social Policy.

In addition to academic modules, you will complete an independent study project. You will also complete a series of specialised masterclasses that explore issues such as research communication and systematic reviewing of evidence. You will be assigned a 'learning mentor' to help tailor your training to suit your needs. You will complete a policy-focused systematic review project in the final months of the degree. As part of ongoing professional learning you will attend conferences, undertake real-world policy projects and network with relevant stakeholders in your field.

Your background

Entrants to CASPPER will have at least three years' professional experience in a public sector or NGO setting, in addition to a 2:1 honours degree or equivalent qualification. However, if you have relevant work experience with good academic potential you may also be considered.

MA Social Policy

MA Comparative and International Social Policy

MA Global Social Policy

MA Global Crime and Justice

These MA degree courses equip you with the skills to analyse social policy. You will study how policies are developed and their effects on people's lives. You will develop research and presentation skills to allow you to carry out, and communicate the results of, your own policy research. All four MA degrees offer a combination of taught coursework and a supervised independent study project. Additionally, the MA in Global Social Policy offers the opportunity to undertake a research placement.

The **MA in Social Policy** is designed for those who are seeking to develop a career in social and/or policy analysis, advocacy or research within the public sector or a socially focused NGO. It addresses issues from a range of international perspectives and covers topics such as: the welfare state; the impact of globalisation

on social programmes; how and why patterns of social inequality persist; child poverty.

The **MA in Comparative and International Social Policy** provides training in policy analysis and policy research with an international and comparative dimension. It is ideal for those working in, or wishing to work in, international policy analysis and policy development in governments, charities and NGOs. The programme adopts a broad international approach, rooted in the conceptual and empirical analyses of higher income countries within the OECD, but adapting these to the study of a broader sample across the globe.

The **MA in Global Social Policy** uniquely examines regional and global perspectives on social policy. It will provide you with the necessary tools to critically analyse global social policy responses and solutions to global social problems and their implications for nation states. You will have the opportunity to undertake a research placement with a relevant organisation working in the area of global social policy.

The **MA in Global Crime and Justice** is designed for students and professionals seeking to develop or further develop a career in international organisations, criminal justice, the media and research. You will gain an advanced understanding of the theories and realities of global crime, such as drug and human trafficking, state and corporate crime, as well as the responses made to them by states and other actors.



After eight years in the workplace, a degree in Social Policy appealed to me for its relevance in this post-recession era. I was thrilled to get a place at York because of the Department's outstanding reputation. The subject and ethos of the Department inspired me to pursue a career in academia through a PhD. The excellent facilities, staff, research training and interdisciplinary networks have ensured I could not have had a better start to my research career."

Sophie, PhD Social Policy

Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

MA Social Work

This is a professional qualification which will entitle you to apply to register as a social worker. It requires satisfactory completion of practice-based and academic learning including a 16,000-word independent study project.

The course is designed to integrate your academic and practice learning. It provides opportunities for you to acquire knowledge relevant to practice, an understanding of theories and models, knowledge of the law, and skills in communication. In the second year you will choose between pathways in children and families, youth social work, mental health social work, and health and disability.

Service users, practitioners and managers are involved in the delivery of teaching.

Your background

You will need at least a 2:1 first degree and prior experience of relevant work.

Available funding

If you reside in England and are not supported financially by your employer, the National Health Services Bursaries Service Authority (NHSBSA) may contribute towards the cost of your tuition fees. If you meet the eligibility criteria you may also receive an annual maintenance grant. Bursaries are currently under government review.

MA Comparative and International Social Work

This course focuses on social work from an international perspective and specifically considers local, national, international and global influences on social work policy and practice. Graduates will be in a position to apply for careers with international charities, NGOs and a range of national and regional agencies in their country of origin or other countries.

MRes Social Policy MRes Social Work

This programme provides students with skills to appreciate, analyse and research contemporary social issues and the role of social policy or social work research. You will understand how to carry out research and come to judgements about the work of others. You

will be equipped with knowledge and skills about the range and scope of research methods and explore in depth the relevant methods that apply for either social policy or social work research.

Your background

You will normally be expected to have at least a 2:1 first degree or equivalent qualification. You will be considered if you have relevant work experience and academic potential.

MPhil/PhD research degrees in Social Policy and Social Work

We welcome proposals for MPhil and PhD research projects in a range of areas, particularly: childhood, youth, family; housing; welfare and poverty; mental health; comparative and global social policy; health and social care; and crime.

Alongside your research, you will have opportunities to participate in seminars and explore ideas with fellow researchers from across the globe, contributing to an academically-stimulating research environment. Working within the White Rose Doctoral Training Centre, you will have access to high quality training and research networks.

Your background

If you hold a good honours degree (normally a 2:1 or equivalent) or Masters degree in Social Policy, Social Work or related social science subjects you may be accepted for a higher degree in research. Students with professional or policy-related qualifications and experience are particularly welcome.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

John Hudson, PhD (Brunel) – Policymaking process; comparative social policy analysis

Professors

Peter Dwyer, PhD (Leeds) – Social citizenship and international migration and their impact on migrants and welfare states

Nick Ellison, PhD (London) – Contemporary UK social policy; impact of globalisation; citizenship; new technologies

Neil Lunt, PhD (Massey) – Health and social services; welfare policy; migration and welfare; medical tourism

Ellen Roberts, MA (Cambridge) – Public management; the management of change; organisational learning

Roy Sainsbury, PhD (Edinburgh) – Social security; labour market; sickness and disability; mental health and employment

Christine Skinner, DPhil (York) – Family policy; child support; separated families; early years

Martin Webber, PhD (King's College London) – Social work; social care in mental health services; social capital interventions

Readers

Kevin Farnsworth, PhD (Bath) – Political economy of welfare state; business influence on public policy; corporate welfare

Chris Holden, PhD (Brunel) – Globalisation and social policy; corporate influence on policy; political economy of welfare

Charlie Lloyd, MPhil (Cambridge) – Criminal justice system; illicit drugs; drug use in prison; policing of drugs; stigmatisation

Senior Lecturers

Venera Bekteshi, PhD – Cancer and immigrant women; culture and immigration; stress and immigration

Mark Hardy, DipSW, PhD (Leeds) – Work with involuntary service users; mental health; risk; social work research

Zoe Irving, PhD (Leeds) – Social policy in small states; economic crisis and social policy; gender, employment and social policy

Gernot Klantschnig, DPhil (Oxford) – International crime and drug control; policing; West Africa and China

Lisa O'Malley, PhD (York) – Criminal justice policy; voluntary sector/NGOs; crime/place; systematic reviews

Carolyn Snell, PhD (York) – Sustainable development; social policy and the environment

Lecturers

Kate Brown, PhD (Leeds) – Care and control of vulnerable groups
Kevin Caraher, PhD (Durham) – International/comparative social policy; social security in south-east Asia

Naomi Finch, PhD (York) – Child and family policy; poverty and living standards; comparative social policy

Sharon Grace, BSocSc (Manchester) – Victimisation; illicit drug use; administration of justice

Katie Graham, PhD (York) – Adult safeguarding; personalisation; social care workforce

Daniel Horsfall, PhD (York) – Comparative social policy; political economy of welfare; the policy process

Hannah Jobling, PhD (York) – Mental health law, policy and practice; youth justice; community treatment orders

Antonia Keung, PhD (York) – Child wellbeing; social exclusion; use of evidence in social policy

Rachel Morris, PhD (Lancaster) – Youth justice; risk and professional decision making; probation and youth offending

Enrico Reuter, Dipl-Soz-wiss (Münster/Lille) – Comparative social policy; public policy and management; political sociology

Antonis Roumpakis, PhD (Bath) – Comparative social policy; political economy of welfare, employment, pensions and family

Jenny Threlfall, PhD (Washington in St Louis) – Parenting; academic achievement; racial and economic inequality

Aniela Wenham, PhD (York) – Youth and social policy; teenage pregnancy

Associate Lecturers

Sabrina Chai, PhD (York) – Comparative social policy; policy analysis; governance; politics of welfare state

Jane Lund, DipHE (London), PGCE (York) – Online learning communications; information age and policy

Jennifer McNally, MA (York) – Mental health social work practice; practice education in social work

Edward Robson, DipSW (Lincoln) – Young carers; teenage parents; family and systems theory; housing and homelessness

Polly Sykes, MSc, DipSW (Oxford) – Health and disability; practice education

Sara Ward, MA, DipSW – Mental health social work; AMHP role and training; practice education; sexual assault of women

SOCIAL RESEARCH

Drawing on expertise across the social sciences at York, the MA in Social Research provides you with highly sought after research skills to world-class standards, as defined by the Economic and Social Research Council. You will be prepared for a career in doctoral research or social science research, and can tailor your studies to your own interests from the social sciences.

Course offered

FT full-time **PT** part-time

MA Social Research

FT 1yr, **PT** 2yr

CONTACT

Debbie Haverstock
Research Centre for Social Sciences Administrator
york.ac.uk/social-science
+44 (0) 1904 321458
rcss-admin@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Writing, and no less than 5.5 in all other components, or equivalent
For further details, see pages 30 and 48

Our MA in Social Research draws on social science expertise from across the University, including the Departments of Economics, Education, Environment, Health Sciences, History, Language and Linguistic Science, Politics, Psychology, Social Policy and Social Work, Sociology, York Law School, York Management School, and the Centre for Women's Studies.

You will be taught by internationally recognised experts, experience exceptional teaching in both qualitative and quantitative methods, and gain a unique grounding in both single-discipline and interdisciplinary issues in social research. From day one, you will be encouraged to produce your own original research and become an autonomous researcher capable of researching key societal issues.

Equipped with an understanding of the concepts, methods and techniques that underpin the research process, you will strengthen your analytical skills to take your research career to the next level. You will develop interview and other data collection techniques and become proficient in methods of data analysis, including visual, conversation, regression and multiple correspondence analysis.

Accredited by the UK Economic and Social Research Council (ESRC), the course gives you the ideal platform to showcase your capabilities to future employers and PhD programmes alike, so you can break new ground in the worlds of professional and academic research.

At the heart of this degree is an opportunity to put your training into practice through an original research project, with expert guidance from academics who are at the forefront of research.

As a student on the MA in Social Research, you will be part of the Research Centre for Social Sciences. Bringing together academics and postgraduates from across the University, this is the hub for interdisciplinary and collaborative social research at York. It fosters interdisciplinary research collaborations, provides advanced training and skills development for our community of researchers, and promotes knowledge exchange and impact with our regional, national and international partners.

You can find an up-to-date picture of our current research, activities and events, and research impact at york.ac.uk/social-science.

OUR COURSE

MA Social Research

This course offers a unique grounding in social science research methods. You will gain a thorough understanding of the key theoretical concepts of social research and develop highly sought after practical and professional skills in qualitative and quantitative research. You will apply this core research training to the subject of your choice from one of our social sciences departments, and work with that department to develop your knowledge and complete an independent dissertation. You will also gain an insight into the increasingly important interdisciplinary context of social science research, equipping you to address wider societal challenges.

You will study five core modules and two option modules, plus a dissertation.

Core modules

- **Research Design**
This provides you with the core principles of developing and managing research, including: how to formulate research questions; understanding a variety of approaches to designing and conducting research; how to appraise different approaches to research. You will explore how these ideas and principles shape the design and conduct of research across disciplines, and the implications for the knowledge produced.
- **Introduction to Quantitative Methods and Data Analysis**
This introduces different quantitative techniques used in social research and the principles behind data collection and analysis. You will be trained in the fundamentals of primary quantitative data collection and learn how to design and carry out a questionnaire and survey research. You will learn how to analyse the quantitative data generated from such research and be introduced to key concepts in quantitative data analysis, including hypothesis testing, and descriptive and inferential statistics. You will be trained in the use of the statistical software package SPSS. You will gain an understanding of secondary analysis and the importance of big data.
- **Introduction to Qualitative Methods and Data Analysis**
You will be introduced to the different strategies and techniques used in qualitative research and the range of methods for generating qualitative research data, including interviewing, biographical and narrative approaches, focus groups, ethnography

and observation, as well as non-verbal and visual methods. You will develop a critical appreciation of the appropriateness of particular methods to different research scenarios. As well as learning how to use these tools, techniques and processes, you will learn how to apply and evaluate them.

- **Working Beyond Disciplines**
This module is designed to introduce you to the importance of inter-disciplinarity in conducting research and explain how different disciplines can successfully collaborate to understand and address grand societal challenges.
- **Professional and Transferable Skills**
This provides you with the general research and transferable skills expected of effective researchers in the social sciences, supporting your transition to research employability.

Option modules

You choose two advanced discipline modules from the wide range of Social Science Masters modules provided by the participating departments: Economics, Education, Environment, Health Sciences, History, Language and Linguistic Science, Politics, Psychology, Social Policy and Social Work, Sociology, York Law School, York Management School, and the Centre for Women's Studies.

Your background

You should normally have at least a 2:1 honours degree in a relevant subject. We are willing to consider your application if you have lower qualifications, especially if you have high marks in relevant modules and/or appropriate professional experience. If you are applying with a lower qualification, you must include a written work sample with your application.

AVAILABLE FUNDING

For information about funding opportunities visit york.ac.uk/study/postgraduate/courses/ma-social-research.



Studying for the MA in Social Research has been a eye-opening experience for me, and has been a natural progression into starting a PhD."

Claire, MA Social Research

STAFF LIST

See our web pages for an up-to-date list.

Centre Director

Matthew Festenstein, PhD (Cambridge) – Politics: Social and political theory; democracy

Programme Leader

Zoe Handley, PhD (Manchester) – Education: Technology-enhanced language learning; second language learning; speech

Professors

Nina Caspersen, PhD (LSE) – Politics: International relations; security

Thomas Cornelissen, PhD (Leibniz Universität Hannover) – Economics: Labour economics; applied econometrics

Simon Halliday, LLB (Edinburgh), PhD (Strathclyde) – Law: Public law; public administration; public sector regulation; administrative justice

Tracy Lightfoot, PhD (Sheffield) – Health Sciences: Applied health research; cancer epidemiology

Miles Taylor, PhD (Cambridge) – History: 19th- and 20th-century political British history; the impact of Empire

Senior Lecturers

Clare Bielby, PhD (Hull) – Women's Studies: Violence; perpetrator studies; history of feminisms, particularly German feminisms; feminist queer theory

Liam Clegg, PhD (Birmingham) – Politics: International political economy; international organisations; IMF; World Bank

Laurie Hanquinet, PhD (Université Libre de Bruxelles) – Sociology: Sociology of culture and art; social science methodology

Sandra León, PhD (Madrid) – Politics: Decentralised institutions; decentralisation and democratic accountability

Gareth Millington, PhD (Essex) – Sociology: Crime; race; culture; immigration

Simon Mollan, PhD (Durham) – Management: Business and management history; international development

Lisa O'Malley, PhD (York) – Social Policy and Social Work: Criminal justice policy; voluntary sector/NGOs; crime/place; systematic reviews

Darren Reed, PhD (Loughborough) – Sociology: Performativity; interaction; social media

Carolyn Snell, PhD (York) – Social Policy and Social Work: Sustainable development; social policy and the environment

Merran Toerien, PhD (York) – Sociology: Conversation analysis; language in institutional settings; health professional-patient interaction; gender and interaction

Lecturers

Matthew Cotton, PhD (UEA) – Environment: Environmental justice; geographies of risk

Karla Evans, PhD (Princeton) – Psychology: Attention, visual cognition and memory

Daryl Martin, PhD (York) – Sociology: Urban sociology; culture; mobility

Eytan Zweig, PhD (New York) – Language and Linguistic Science: Formal semantics; neurolinguistics

Associate Lecturer

Ben Vincent, PhD (Leeds) – Sociology: Transgender health; non-binary gender identity

Research Fellow

Louise Tracey, PhD (Leeds) – Education: Early years education; literacy and research methods

SOCIOLOGY

The Department of Sociology is first in the UK for research quality (Times Higher Education's ranking of the 2014 Research Excellence Framework). We are known for our creative approach to the discipline and for our world-leading work in the areas of culture, crime, health, interaction, gender and sexuality, science, technology, and media.

Courses offered

FT full-time **PT** part-time

| | | | |
|--|------------------------------|--|------------------------------|
| MA Criminology and Social Research | FT 1yr, PT 2yr | MPhil Sociology | FT 2yr, PT 4yr |
| MA Culture, Society and Globalisation | FT 1yr, PT 2yr | PhD Sociology | FT 3yr, PT 6yr |
| MA Social Media and Social Research | FT 1yr, PT 2yr | PhD Sociology: Bioscience and Society | FT 4yr PT 8yr |
| MSc Social Media and Management | FT 1yr | MPhil Language and Communication | FT 2yr, PT 4yr |
| MSc Social Media and Interactive Technologies | FT 1yr | PhD Language and Communication | FT 3yr, PT 6yr |
| MA Sociology (by research) | FT 1yr, PT 2yr | MA Social Research: see page 194 | |

CONTACT

york.ac.uk/sociology
+44 (0) 1904 322631
Taught degrees: sociology-pgt@york.ac.uk
Research degrees: sociology-pgr@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 7.0 with no less than 6.0 in Writing, and no less than 5.5 in all other components, or equivalent
For further details, see pages 30 and 48

The Department of Sociology is a leading centre for research, scholarship and teaching in the discipline. Our research on gender and sexuality, science and technology, language and interaction, culture and new media has long been internationally recognised as among the most innovative and influential in the world.

We are a small and friendly department with an excellent international reputation for research and teaching.

We have a vibrant and diverse postgraduate community. In recent years, we have welcomed international students from Bangladesh, Bulgaria, China, Germany, Greece, Lithuania, Malaysia, Namibia, New Caledonia, Norway, Pakistan, Poland, South Korea, Thailand and the United States. Our graduate students are fully integrated into the Department's activities, and they are involved in the student-run Sociology Society, which organises a range of social events as well as talks from some of the UK's most prominent social scientists.

You are taught by world-leading academics who combine teaching activity with research, bringing up-to-date practice to the classroom – the kind of knowledge that translates to your career. Almost all those awarded a PhD since 1980 have gone on to establish successful careers in higher education and other professional employment.

Our Masters and PhD students take Department and University courses in a range of non-academic, professional skills. This training in generic work and professional skills complements your academic development and ensures that you will be fully equipped for the next step in your career, be that in university research and teaching or other professional vocations.

OUR COURSES

Our taught courses offer you the opportunity to develop a range of academic and vocationally relevant skills. These advanced degrees cover topics including criminology, culture, social media and globalisation.

- **MA Criminology and Social Research:** take part in wide-ranging academic debates about crime, deviance and social control; develop an awareness of issues in the fields of criminology and the criminal justice system.
- **MA Culture, Society and Globalisation:** find out how lives, identities and cultures across the world are increasingly connected and study issues that affect them all.
- **MA Social Media and Social Research:** combines advanced study of social media with practical training in a range of qualitative and quantitative research methods.
- **MSc Social Media and Management** (taught jointly with the York Management School): an innovative degree which assesses the impacts and consequences of a range of new digital technologies.
- **MSc Social Media and Interactive Technologies** (taught jointly with the Department of Computer Science): explores the potential of, and requirements for, the effective adoption of new media technologies.
- **MA Sociology (by research)** is designed for those who wish to pursue independent, higher-level study (this is not available as a Diploma).

Your background

Applicants will be expected to have at least a 2:1 honours degree in a relevant discipline.

MA Criminology and Social Research

This exciting Masters degree combines advanced study of criminology with practical training in a range of qualitative and quantitative research methods. The course equips you with skills in social research that will enable you to pursue a future career in a wide range of criminal justice contexts. You will develop awareness of the central academic debates in criminology and criminal justice; develop understanding of how academic criminology relates to the 'real world' problems of crime, deviance and social control in society; gain a critical understanding and practical knowledge of a range of social research methods relevant to conducting criminological research; acquire the skills and knowledge required to pursue a successful career in academic research, criminal justice and related fields.

MA Culture, Society and Globalisation

This Masters degree provides advanced approaches, methods and skills for tackling important and fascinating questions about ongoing social and cultural transformations. Covering areas including cultural change, social media and social inequalities, it draws on the Department of Sociology's eminent track record and cutting-edge research. You will develop knowledge and understanding of key sociological theories, concepts and approaches in the study of culture, society and globalisation. The degree will allow you to pursue a personalised programme of in-depth study and personal educational development in selected areas of relevance to culture, society and globalisation. You will develop skills that are highly relevant for a wide range of professions in the globalised world.

MA Social Media and Social Research

This Masters combines advanced study of social media with practical training in a range of qualitative and quantitative research methods. The course equips you with skills in social research that will enable you to pursue a future career in a wide range of social media and data analysis contexts. The degree provides a knowledge and understanding of: the role of social media in contemporary societies; the contested nature of their development and diffusion; the implications of social media and emerging communication technologies for social research practice, scope and import; the ethical context and practical and conceptual aspects of the research process; and the opportunities afforded by communication technologies in relation to developing novel social scientific concepts and new research methodologies based upon large- and small-scale data.

MSc Social Media and Management

This Masters assesses the impact that new digital technologies are having on how we connect and do business. The course is jointly taught by the Department of Sociology and the Management School and is designed to expose participants to the latest research and practice in the management of social media both at York and worldwide.

You will gain a comprehensive appreciation of sociological and management theories about the relationships between new media and sociocultural and organisational change and the adaptation of social media for competitive advantage.

MSc Social Media and Interactive Technologies

Jointly taught by members of the Departments of Sociology and Computer Science, this innovative Masters degree responds to the increasing demands from business, academia and policymakers worldwide for professionals and analysts with an interdisciplinary understanding of the potential and requirements for the effective adoption of social media technologies. A rapid expansion of Web 2.0 interactive technologies, such as YouTube, Wikipedia, Flickr and Facebook, are profoundly changing the production, communication and consumption relationships between users and providers. Entirely new network organisational forms are being developed together with mass collaboration practices, user-generated content and product innovation.

You will gain a comprehensive range of skills and interdisciplinary understanding which will enable you to appreciate fully and respond to the challenges of developing media-networked organisational practices, collaboration, design and product innovation.

MA Sociology (by research)

You will undertake rigorous independent research, working closely with your supervisor (meeting at least twice per term). The dissertation (25,000 words) must be completed within a one-year period full-time, or two years part-time. It should demonstrate good evidence of your ability to investigate critically a specific field of study, using solid and appropriate research methodology, and be written to a high standard of presentation.

It is possible for you to transfer your registration from the MA (by research) dissertation to the MPhil/PhD track.

MPhil/PhD Sociology

Brief summaries of areas in which members of staff are interested in supervising research students can be found in the 'Staff list' section. Further details are available on individual staff web pages, which can be found at york.ac.uk/sociology/our-staff. The main areas of Department research expertise in which we offer supervision are:

- gender, sexuality and inequalities
- science, health and technology
- language and social interaction
- cultures, values and practices.

Further details of these research clusters can be found at york.ac.uk/sociology/research.

We offer a dedicated area for all our PhD students, with shared offices and a common room to enable

you to socialise and work with your fellow students and acquire skills in writing for, and presenting to, academic audiences.

Under close supervision and guidance from your supervisor(s), you will identify and review relevant research literatures; develop and refine your research focus; explore available methodologies and data collection strategies, and consolidate your expertise in the empirical techniques and practical skills required for your project; and acquire skills in writing for academic audiences.

MPhil and PhD students who have not taken a research training Masters degree are encouraged to attend relevant modules from the University's MA in Social Research (see page 194). Advanced training in a range of specialist methodologies is available.

The University and the Department have excellent programmes of one-day and half-day courses, providing training in generic and transferable skills. The Department actively encourages its graduate research students to gain experience of undergraduate teaching.



When I first started my PhD I expected it to be a lonely pursuit, but it has turned out to be quite the opposite. My PhD colleagues have become close and interesting friends; there is a great vibe in the Department. I am phenomenally well supported by my supervisor who gives me invaluable, detailed and timely feedback on my work. Additionally, two experts in my field, my Thesis Advisory Panel, give me meticulous feedback and new insights every term."

Germaine, PhD Sociology

PhD Sociology: Bioscience and Society

This is a four-year PhD programme. Through collaboration with colleagues in the Department of Biology, doctoral students will contribute to the advancement of social scientific understanding of developments in bioscience and society. The aim of the PhD is to build research capacity for the future especially in regard to the growing need for researchers who can engage with science/social science challenges in areas such as health, medicine and the life sciences more generally. Engagements with practitioners of bioscience through short placements are included, as well as some relevant training in biology.

The doctorate is part of the wider Science and Technology Studies (STS) Sociology network within the White Rose Doctoral Training Centre, so you have many opportunities to meet other social science students following the programme, through workshops, annual events and specific training in multidisciplinary approaches.

MPhil/PhD Language and Communication

The Department collaborates with the Departments of Language and Linguistic Science, Education and Psychology in encouraging interdisciplinary research on topics in language and communication, especially naturally occurring interaction. This programme enables joint supervision for MPhil or PhD students by members from any of the participating departments. For more information see page 125.

AVAILABLE FUNDING

Maria Bourboulis EU/UK Masters scholarship

The Maria Bourboulis scholarship is awarded in memory of York alumna Maria Bourboulis. We are able to offer one scholarship each year worth £12,000 towards your tuition fee, with any remainder paid as a stipend towards living costs.

White Rose Doctoral Training Partnership

The Department is part of the White Rose Doctoral Training Partnership. This is an ESRC-recognised partnership that is able to offer advanced methods training and a number of studentship awards for MA and PhD study.

For more information on funding visit york.ac.uk/sociology/postgraduate/masters/pgt-funding.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Paul Johnson, PhD (Newcastle) – Criminology; sexuality; human rights

Professors

Ellen Annandale, PhD (Brown) – Sociology of health and healthcare; sociology of gender

Nik Brown, PhD (Lancaster) – Sociology of health; regulation of bioscience; classical/contemporary social theory

Stevi Jackson, DLitt (York) – Feminist theory; gender and sexuality; family relationships; sociology of childhood

Joanna Latimer, PhD (Edinburgh) – Sociology of science, medicine and technology; care; ethnography; post-structuralism and human-non-human relations

Sarah Nettleton, PhD (London) – Sociology of health and illness; sociology of the body

Maggie O'Neill, PhD (Staffordshire) – Cultural and critical criminology; migration; gender and sexualities; biographical sociology and creative research methods

Vicki Robinson, PhD (Manchester) – Feminist theory; gender and sexualities; men and masculinities; fashion and footwear cultures

Robin Wooffitt, DPhil (York) – Language and interaction discourse; anomalous/exceptional experiences; parapsychology

Professors Emeritus

Colin Campbell, PhD (London) – Culture and cultural change; sociology of religion; action theory

Andrew Webster, DPhil (York) – Innovation; new health technologies; science and technology policy and regulation

Readers

David Beer, PhD (York) – Social and cultural theory; digitalisation; popular culture

Steph Lawler, PhD (Lancaster) – Identities; narratives; kinship and families; sociology of everyday life

Senior Lecturers

Roxanne Connelly, PhD (Stirling) – Social stratification; sociology of education; quantitative data analysis

Laurie Hanquinet, PhD (Université Libre de Bruxelles) – Sociology of culture and art; social science methodology

Brian Loader, MSc (Bristol) – Social/community informatics; information age politics; political sociology

Gareth Millington, PhD (Essex) – Crime; race; culture; immigration

Ruth Penfold-Mounce, PhD (Leeds) – Criminological theory; cultural criminology; media and image

Darren Reed, PhD (Loughborough) – Performativity; interaction; social media

Amanda Rees, PhD (Cambridge) – Social theory; sociology of science; popular understanding of science; history of primatology

Merran Toerien, PhD (York) – Conversation analysis; institutional interaction; health professional-patient interaction; feminism; genders

Richard Tutton, PhD (Lancaster) – Science and technology studies; sociology of the future; sociology of health and illness

Lecturers

Siân Beynon-Jones, PhD (Edinburgh) – Science and technology studies; reproductive technologies; gender; time; feminist theory

Clare Jackson, PhD (York) – Conversation analysis; gender; sexualities; shared decision making in medical interaction

Nisha Kapoor, PhD (Manchester) – Race; ethnicity; neoliberalism

Xiaodong Lin, PhD (Birmingham) – Gender and migration; men and masculinities; culture and identity

Daryl Martin, PhD (York) – Urban sociology; culture; mobility

Thomas O'Brien, PhD (Melbourne) – Democratisation; environment; contentious politics; leadership; human security

Katy Sian, PhD (Leeds) – Critical race theory; semantics of tolerance and anti-racism

Anna Strhan, PhD (Kent) – Sociology of religion; urban religion; religion and childhood; Christianity/ies; ethics and values

THEATRE, FILM AND TELEVISION

Our Masters portfolio is guided by a strong commitment to the integration of high-level academic education with industry-relevant training, providing students with the necessary knowledge, skills, curiosity and initiative to pursue careers in theatre, film, television and interactive media.

Courses offered

FT full-time **PT** part-time

MA Film and Television Production with Cinematography

FT 1yr

MA Film and Television Production with Directing

FT 1yr

MA Film and Television Production with Producing

FT 1yr

MA/MSc Film and Television Production with Sound

FT 1yr

MA/MSc Film and Television Production with Visual Effects

FT 1yr

MA Playwriting

FT 1yr

MA Theatre

FT 1yr

MA Filmmaking (by research)

FT 1yr, **PT** 2yr

MA/MSc Interactive Media (by research)

FT 1yr, **PT** 2yr

MA Screenwriting (by research)

FT 1yr, **PT** 2yr

MA Theatre (by research)

FT 1yr, **PT** 2yr

MPhil Theatre, Film, Television and Interactive Media (by research)

FT 2yr, **PT** 4yr

PhD Theatre, Film, Television and Interactive Media (by research)

FT 3yr, **PT** 6yr

PhD Theatre, Film, Television and Interactive Media by Creative Practice

FT 3yr, **PT** 6yr

CONTACT

Postgraduate Administrator
york.ac.uk/tftv
 +44 (0)1904 325280/325286
tftv-pg-admissions@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent, for all taught courses
 IELTS 6.5 with no less than 6.0 in Writing, or equivalent, for all research programmes
 For further details, see pages 30 and 48

The Department of Theatre, Film and Television (TFTV) offers a fully integrated approach to critical and creative work in performance and recorded media.

Our postgraduate courses provide masterclass teaching from industry professionals and offer a constantly evolving dialogue between theory and practice, while regular seminars with leading researchers provide insight into historical and formal analysis.

The Department features industry-standard performance, production and postproduction facilities with 24-hour access. These include:

- a professional scenic stage theatre, seating over 200
- a multipurpose black box theatre/sound stage with a full lighting grid and gantry as well as a two-wall cyclorama for live action and visual effects film shoots
- two fully equipped rehearsal rooms
- a 4K digital cinema screening theatre with full surround sound and digital projection

- two broadcast-ready HD television studios
- two postproduction labs featuring Adobe Creative Cloud, Pro Tools, Logic Pro, Nuake, and other leading industry packages
- high-end picture finishing, including Autodesk Flame Premium Suites
- professional audio recording suites featuring live rooms and bespoke Foley, ADR and mixdown facilities
- three Red Digital Cinema cameras configured for professional film production and industry-standard camera systems for location HD production
- professional audio equipment for mono, stereo and surround-sound recording
- a dedicated Interactive Media lab with interactive peripherals such as a Wacom Cintiq, game consoles, Leap Motion sensors, tracking cameras and high-end immersive VR headsets
- a design lab for user experience evaluation and creative design work

OUR COURSES

Each programme will enable you to develop a strong portfolio of academic and transferable skills. We offer five specialist Film and Television Masters courses that work in parallel, all of which are accredited by Creative Skillset, the skills and training body for the British film and television industries.

All of these courses feature specialised modules to enable you to explore your chosen field in detail as well as group-based modules where you will collaborate with those from other specialisms on film projects that mirror real-world requirements. No matter which path you choose, you will have contact with leading industry professionals via the Department's visitors' programme and explore numerous areas related to current practice. Working with our industry-standard facilities, you will gain detailed knowledge of the tools often used in professional productions. By the end of your course, you will have produced innovative work that you will complete to the highest professional standards.

MA Film and Television Production with Cinematography

This intensive course will enable you to meet the challenges of a production discipline that combines art and science. From lighting theory and lighting design, to camera technology and operation, to studio and location production methods including grips and electrics, you will learn all aspects of cinematography for both fiction and non-fiction film and television programmes working with industry-standard equipment. You will also gain transferable skills, such as creating pitches, business plans, personnel management and others, that can be applied in a range of settings.

MA Film and Television Production with Directing

This course is designed to provide you with the opportunity to develop the skills needed for directing single-camera film and television productions in a rich and stimulating setting. From identifying and developing story ideas, to analysing and visualising scripts, to working with actors and crew, through to the latest postproduction methods, you will learn all aspects of directing both fiction and non-fiction projects. You will also gain transferable skills, such as creating pitches, project planning, visualisation and personnel management, that are applicable beyond the world of media.

MA Film and Television Production with Producing

This course will equip you with the specialised skills needed for producing single-camera film and television productions in a rapidly changing business environment. From identifying and developing story ideas, to packaging and pitching projects, to planning and managing shoots, through to distribution and marketing strategies, you will learn all aspects of producing both fiction and non-fiction projects. You will also gain transferable skills, such as creating proposals, project planning, budgeting, scheduling, personnel management and others, that are useful in a range of other areas.

MA/MSc Film and Television Production with Sound

This unique course provides a detailed examination of sound production, postproduction and sound design processes for feature film and broadcast television. You will receive a strong aesthetic, theoretical and technical grounding in the nature of sound as well as its relationship to picture and role in the editing and mixing processes. Modules include hands-on application of industry-standard



The course appealed to me because of its structure: intensive academic study in the Autumn and Spring Terms, followed by in-depth creative practice in the summer. I will leave York having completed two new pieces of dramatic writing - the one-act that I wrote for our playwriting module and the full-length play that will be my final project. I am also being mentored as Associate Director of the TFTV summer show, a new adaptation of Dostoyevsky's Demons."

Julie, MA Theatre: Writing, Directing and Performance (now offered as two courses: MA Playwriting and MA Theatre)

techniques and tools. Location and studio recording, with its many variants including Foley and ADR, are examined in both stereo and surround contexts. Graduates from this degree work at top facilities such as De Lane Lea Studios, Envy and Molinare.

MA/MSc Film and Television Production with Visual Effects

This dynamic course provides an in-depth exploration of visual effects creation processes, compositing in particular, for feature film and broadcast television projects. You will examine related production methods, such as shooting green screen, and also receive a strong aesthetic, theoretical and technical grounding in off-line and on-line editing processes. Modules include hands-on application of industry-standard techniques and tools. In addition to creating your own projects, you also work with raw production footage and support materials from two award-winning feature films. Many graduates of this degree work at top facilities including Double Negative, Moving Picture Company and ILM.

Your background

You will be expected to have some existing knowledge of film or single-camera television production as well as some understanding of your chosen specialism. This may have been gained via a first degree (typically a 2:1 or equivalent) in a related discipline or through professional practice.

MA Playwriting

Our new MA in Playwriting gives you the chance to learn the craft of writing for the theatre and the professional practices of the field in a supportive and challenging environment. Taught by visiting professional writers (we have previously worked with playwrights such as Simon Stephens, Alistair McDowall and Laura Wade) and core staff of the Department of Theatre, Film and Television, the programme combines seminar explorations and discussions with practical writing workshops, and is designed to ensure that you acquire the research, writing and practical skills you will need to write for the theatre.

The course focuses on your artistic and professional development as a writer: it provides you with specific techniques of writing for the stage, collaborative approaches for working with other writers and with actors and directors to develop your plays, and the opportunity to generate an extensive portfolio of writing in various styles and genres. It also familiarises you with the field of new play development in the UK and the specific skills you will need to work in the profession, such as how to pitch new work, apply for funding and write to a commission.

We pair continuous engagement in writing practice with an active research agenda that will also prepare you for further academic study, should you wish. You will consider a range of contemporary theatre and performance texts, explore and analyse established writers' approaches and methods, and engage in research to develop source material for your own plays. Throughout the course, the practice of writing will be interwoven with critical analysis.

Your background

You may have taken Creative Writing, Theatre, Drama or Performance as part of your undergraduate degree, or may have extracurricular experience in Theatre, and are now looking to specialise in playwriting. This MA is designed to accommodate students who wish to pursue writing for the theatre, or who want to develop their playwriting through further academic study, particularly via practice as research.

MA Theatre

Our new MA in Theatre is an intensive and dynamic course which offers you a unique opportunity to study and make theatre in a rich and stimulating environment, with full use of the Department's industry-standard rehearsal and production facilities. The course combines seminar explorations and discussions with practical workshop experiments. It is designed to ensure that you acquire the necessary analytical, creative and practical skills to enable you to work with creativity and flair.

The course focuses on your practical work as a theatre-maker. It will give you first-hand experience of the intricate collaborative interplay between dramatists, directors and performers which underpins successful theatre-making in the UK. You will also learn the critical and interpretative skills needed to map and analyse the processes of theatre-making at an ambitious level. We pair close engagement with contemporary practice with active research into some of the longer histories that continue to influence how we make theatre now. You will consider a range of theatre and performance texts, from the early modern period to the present day, interrogating the work of the writer and bringing the roles of the dramaturg, actor and director to bear on the text's journey towards each new production. Throughout, the course aims to interweave the ethics, politics and aesthetics of theatre-making and critical analysis.

Building on these skills, you will have the opportunity to develop your own practical or written work in an extended project. In addition to scheduled classes, you will also benefit from contact with leading theatre-makers. This includes theatre projects, masterclasses, lectures and workshops exploring a wide range of creative disciplines.

Your background

The MA is designed to accommodate students who want to go into the theatre or media industries and students who wish to pursue further academic study. Applicants may have a range of academic subject backgrounds at undergraduate level.

MA Filmmaking (by research)

MA Interactive Media (by research)

MSc Interactive Media (by research)

MA Screenwriting (by research)

MA Theatre (by research)

The Department is excited to offer five MA/MSc by research postgraduate degrees to enable you to pursue a particular interest, whether in filmmaking, interactive media, screenwriting or theatre. The degrees have no taught elements: the structure of all five research degrees is solely independent learning and supervision. The degrees will culminate in a final project.

- The Masters by research in Filmmaking will encompass all phases of development, preproduction, production and postproduction of a short film or television pilot (20–30 minutes).
- The MA by research in Interactive Media will investigate an area of interactive media and/or digital culture, submitting a thesis of 15,000–20,000 words.
- The MSc by research in Interactive Media will design, implement, analyse and evaluate an interactive media system of your choice, submitting a thesis of 15,000–20,000 words.
- The Masters by research in Screenwriting enables you to work from initial story idea to second draft feature film screenplay or fully developed pilot episode (45–60 pages) and series bible for a television project.
- The Masters by research in Theatre requires you to submit a dissertation of approximately 20,000 words.

For more information, please contact our Postgraduate Administrator: details on page 202.

MPhil/PhD research degrees

We offer a traditional PhD programme and one incorporating creative practice in theatre, film, television, or interactive media. Brief summaries of areas in which members of staff are interested in supervising research students can be found in the staff list. Further details are available on individual staff web pages, which can be found at york.ac.uk/tftv/staff.

Your background

Normally, you will have a 2:1 in your undergraduate degree and a good Masters degree in a discipline related to the research area in which you intend to work.

AVAILABLE FUNDING

Home and EU students can apply for University funding and AHRC studentships. UK students offered a place on our Creative Skillset-accredited programmes are eligible to apply for prestigious BAFTA/Prince William Scholarships. Overseas students may also apply for Overseas Research Scholarships. Modest departmental bursaries are also available. For more information on funding visit york.ac.uk/tftv/pg-funding.

STAFF LIST

See our web pages for an up-to-date list.

Professor and Head of Department

Duncan Petrie, PhD (Edinburgh) – British, Scottish and New Zealand cinema history; cinematography; Scottish culture; moving image policy and institutions; film school education

Professors

David Barnett, DPhil (Oxford) – German theatre, particularly Bertolt Brecht, Heiner Müller and Rainer Werner Fassbinder

Michael Cordner, MA (Cambridge) – Comic scriptwriting/performance; contemporary playwriting and production

Andrew Higson, PhD (Kent) – British and European cinema; creative industries policy; national/transnational cinema

Marian Ursu, PhD (Brunel) – Digital creativity; intelligent media; digital storytelling; human-computer interaction

Reader

Kristyn Gorton, PhD (Edinburgh) – Feminist film/TV criticism; emotion/affect; television heritage and memory

Senior Lecturers

Ed Braman, PhD (London) – Multi-camera techniques; documentary production and analysis; television as a cultural industry; narrative theory

Tom Cantrell, PhD (York) – Verbatim and documentary theatre; British political theatre; acting theory and training; television performance

David Hickman, PhD (York) – Film/TV production; documentary theory and practice; directing; cinematography

John Mateer, BFA (New York), AFI Fellow – Film/TV production, postproduction and business; visual effects; virtual reality

Sandra Pauletto, PhD (York) – Audio technology-focused projects; sound design in multi-modal contexts; sonic interaction design; audio postproduction; voice sound design

Benjamin Poore, PhD (Royal Holloway) – The contemporary history play; adaption; Sherlock Holmes and the Victorians on stage and screen

Patrick Titley, BSc (Bath) – TV production; children's programmes; science programmes; ethics of production

Lecturers

Anna Bramwell-Dicks, MSc (York) – Human-computer interaction; user-centred design and evaluation methodologies; multi-model interaction; quantitative research methodologies

Jonathan Hook, PhD (Newcastle) – Human-computer interaction design for creative practice and the creative industries

Nick Jones, PhD (Queen Mary) – Film and media theory; representations of space; contemporary mainstream cinema

Ollie Jones, PhD (York) – Early modern theatre; performance-as-research; early theatre architectures

Ben Kirman, PhD (Lincoln) – Interaction design for games and playful experiences; critical and speculative design

Louise LePage, PhD (Royal Holloway) – Posthuman theatre; performing robots; 21st-century drama; sci-fi theatre

Mariana Lopez, PhD (York) – Sound design for theatre, film and television; storytelling; acoustics; accessibility; audio description

Debbie Maxwell, PhD (Dundee) – Interactive media; user experience; traditional storytelling; codesign; ethnography

Jenna Ng, PhD (UCL) – Digital and visual culture; posthumanism; ontology and philosophy of film; digital humanities

Lisa Peschel, PhD (Minnesota) – 20th-century European theatre; Holocaust theatre; humour, trauma, identity, subjectivity

Karen Quigley, PhD (London) – The 'unstageable' in theatre and performance; site-specific practices

Paul Ryan, MSc (York) – Workflows for film and TV production; multi-camera TV studio production; visual effects and postproduction finishing

Guy Schofield, PhD (Newcastle) – Soundtrack-controlled cinematographic systems; CGI; 3D animation; video postproduction

Mark Smith, PhD (York) – Devising, writing, and physical theatre; large-scale community theatre; theatre and social media

Simon van der Borgh, MA (NFTS) – Screenwriting; directing; producing; playwriting

Andrew Vickers, MA (Northern Film School) – Film/TV production; screenwriting; script editing and development

Associate Lecturer

Matt Brannan, BA (Leeds) – Cinematography; single camera and multi-camera film and TV production; directing

WOMEN'S STUDIES

We are a leading international centre for feminist scholarship. Since 1984 we have welcomed students from all over the world to our interdisciplinary and internationally focused postgraduate degree programmes. Our alumni take up careers in academia, publishing, teaching, health professions, business, information technology and research. Others work in the public and voluntary sectors, often in gender or equal opportunities fields.

Courses offered

FT full-time PT part-time

| | |
|---|--|
| MA/PGDip Women's Studies (Humanities) | PGDip FT 1yr, PT 2yr MA FT 1yr, PT 2yr |
| MA/PGDip/PGCert Women, Violence and Conflict | PGCert FT 1yr PGDip FT 1yr, PT 2yr MA FT 1yr, PT 2yr |
| MA/PGDip/PGCert Women's Studies | PGCert FT 1yr PGDip FT 1yr, PT 2yr MA FT 1yr, PT 2yr |
| MA Women's and Gender Studies (GEMMA) | FT 2yr |

| | |
|---|----------------|
| MA Women's Studies (by research) | FT 1yr |
| MPhil | FT 2yr, PT 4yr |
| PhD | FT 3yr, PT 6yr |

MA Social Research: see page 194

CONTACT

Victoria Hill
Departmental Administrator
[york.ac.uk/inst/cws](mailto:cws@york.ac.uk)
+44 (0)1904 323671
cws@york.ac.uk

ENGLISH LANGUAGE REQUIREMENT

IELTS 6.5 with no less than 6.0 in each component, or equivalent
For further details, see pages 30 and 48

The Centre for Women's Studies (CWS) at York is among Britain's longest-established bases for feminist and gender-orientated research.

We adopt a women-centred and interdisciplinary approach to the changing nature of both women's experiences and gender relations. By drawing on a range of disciplines, including sociology, literature, politics, social policy and philosophy, we explore the differing perspectives each has to offer, as well as the creative tensions between them. Our international reputation is based on an emphasis on gender and sexuality, feminist theory, masculinity, queer studies, activism, digital and popular culture, political violence and terrorism. Our approach is also based on a commitment to acknowledging the experiences of women in non-Western societies; maintaining a high profile in debates around cultural production; a focus on sexual diversities; sensitivity to theoretical and conceptual issues; unique research training programmes; and innovation in teaching, such as writing and photography workshops.

We have active links with Women's and Gender Studies scholars and centres throughout Europe

and in a variety of other countries including Taiwan, India, South Korea and China. Projects with an interdisciplinary focus are particularly welcome.

The Centre for Women's Studies is an interdepartmental centre located between the Departments of Sociology and English and Related Literature. Staff from many other University departments are affiliated to the Centre for Women's Studies. Students in the CWS are, therefore, taught and supervised by leading researchers in the field with a wide range of expertise.

The CWS offers both research-based and taught postgraduate programmes in interdisciplinary Women's and Gender Studies and study can be undertaken on a full- or part-time basis.

The CWS welcomes students from all over the world. Currently, approximately half our students are from the UK and half are international students coming from countries in South and East Asia, Europe, Africa, the Middle East and the Americas. Our international mix of postgraduates offers a creative and exciting environment in which to learn about the global and local contexts of women's lives.

OUR COURSES

We offer four taught Masters courses in Women's Studies; three are also available at PG Diploma level and two at PG Certificate level. Our new MA Women's and Gender Studies is a double Masters award.

PG Diploma students follow the same modules as MA students, and are assessed at the same level, but do not undertake a dissertation. PG Certificate courses comprise three 20-credit taught modules from the MA/ Diploma course.

The MAs can be taken as stand-alone qualifications, and they also provide specific training for undertaking PhD research, recognised by the relevant UK Research Councils.

Research degrees are available at Masters, MPhil and PhD level in a variety of areas related to women and gender; students should consult the list of staff research interests below. Studying at York will enable you to work with some of the leading researchers in their field.

Your background

You should ideally have a good first degree (a 2:1 or equivalent), although if you have other professional qualifications these may be considered on a case-by-case basis. If you are a mature student or returning to education we also welcome your application.

Applicants for the PhD programme should normally hold a Masters degree or equivalent.

MA/PGDip Women's Studies (Humanities)

This Humanities route aims to provide a solid grounding in humanities-informed interdisciplinary Women's Studies, emphasising gendered aspects of cultural life, representation and textual enquiry. You will be exposed to a range of conceptual, theoretical and methodological approaches to and debates within Women's Studies and become familiar with the epistemological and philosophical underpinnings of feminist methodologies in the humanities. Both courses aim to foster the development of a critical, self-reflexive and independent approach to research and scholarship, as well as enable the acquisition of transferable career and life skills. The MA will provide you with a range of skills and competences to enable you to begin MPhil and PhD research.

MA/PGDip/PGCert Women, Violence and Conflict

This interdisciplinary course will expose you to a range of conceptual, theoretical and methodological approaches to and debates on violence as it intersects with gender in local and global contexts. The course will familiarise you with the epistemological and philosophical underpinnings of research methodologies,

the politics and ethics of research and the principles of research design. It will enable you to evaluate and apply a range of feminist methodologies to research questions related to issues of violence and gender. The course will help you to develop a critical, self-reflexive and independent approach to research and scholarship, and enable the acquisition of transferable skills.

MA/PGDip/PGCert Women's Studies

This course aims to provide a solid grounding in interdisciplinary Women's Studies, emphasising gendered aspects of social and cultural life, representation and textual enquiry. You will be exposed to an interdisciplinary range of conceptual, theoretical and methodological approaches to and debates within Women's Studies. This route will familiarise you with the epistemological and philosophical underpinnings of research methodologies, the politics and ethics of research and the principles of research design, and enable you to evaluate and apply a range of methodologies to Women's Studies research questions. The course is also designed to foster the development of a critical, self-reflexive and independent approach to research and scholarship, as well as facilitate the acquisition of transferable career skills.



PhD students in the Centre have the opportunity to get involved in all areas of academic life, whether they're presenting at conferences, organising events or contributing to undergraduate teaching. There's a strong support system between students and staff. My supervisor has been fantastic and has been very encouraging throughout. The Centre is like a family, with members from many different backgrounds, and it feels great to be a part of a network of so many talented and inspirational people."

Yi, PhD Women's Studies

MA Women's and Gender Studies (GEMMA)

The two-year MA in Women's and Gender Studies (GEMMA) is a double Masters award of 120 ECTS (European Credit Transfer and Accumulation System), or 240 UK credits, run by a consortium of seven European universities: University of Bologna, Italy; Central European University, Hungary; University of Granada, Spain; University of Lodz, Poland; University of Oviedo, Spain; University of Utrecht, Netherlands; and the University of York.

It offers the unique opportunity to combine study at York's world-leading centre for feminist scholarship with a period of study at one of our partner universities. This course, recognised as a Masters of Excellence by the European Commission and awarded Erasmus Mundus funding, enables you to spend your first year at York and your second year, or the first half of it, at one of the partner universities, with options available taught in English.

Through a range of core and option modules taught by staff from the Centre of Women's Studies and other specialists in the field, the course aims to provide a solid grounding in interdisciplinary, international feminist approaches to Women's and Gender Studies, together with an expanded knowledge of European cultures. As part of the course, you will take an independent study module in which you will write a dissertation supervised by an international team from both institutions.

For information about fees and the application process, please see our web pages or contact the Centre (see contact details on page 207).

MA/MPhil/PhD research degrees

The Centre for Women's Studies offers suitable candidates the chance to study their chosen topic with leading researchers in the field of Women's and Gender Studies. We welcome applications in a wide range of topics, and you may conduct research based in a single discipline, or develop work which is multidisciplinary or interdisciplinary in its theoretical and/or methodological scope. You will benefit from the interdisciplinary environment of the Centre, meeting formally and informally with staff and other students researching a range of women's and gender-related topics from a variety of perspectives. You are advised to consult the staff interests list at the end of this entry for an indication of the range of topics in which we have expertise, and we welcome informal enquiries.

Research degrees can be taken full-time or part-time: MA one year full-time; MPhil two years full-time, four years part-time; PhD three years full-time, six years part-time. All are examined by thesis, with a viva also required for the MPhil and PhD.

Once your programme has commenced, you undertake your research with the continual guidance of one or two supervisors, and MA by research, MPhil and PhD candidates have the added support of a Thesis Advisory Panel. In consultation with your supervisor(s) you will also choose appropriate methodology training from our diverse range of modules. To further enhance your research profile and career opportunities, we offer diverse and vibrant opportunities to develop a range of transferable skills, which could be gained from, for example: conference workshops, settling in as an overseas student, publishing, writing a CV, and advice on a range of occupations such as research and teaching, entrepreneurial and arts-related work, and NGO and community-related careers.

AVAILABLE FUNDING

Candidates applying for funding are advised to apply early in the academic year, preferably by December (see our website for further details).

Home and EU students may apply for AHRC or ESRC funding. The AHRC funding is available for some PhD programmes.

ESRC studentships covering fees and a living allowance can be applied for through the White Rose Doctoral Training Centre. See our website for further details: york.ac.uk/study/postgraduate/fees-funding.

Applications for AHRC or ESRC funding must be made through the Centre for Women's Studies. Details of how to apply will usually be posted on our website by the end of November each year. Contact the Centre's admissions tutor or administrator for further advice on the process or with any queries about your eligibility.

Overseas students may apply for Overseas Student Scholarships. Further details are available from the International Office and york.ac.uk/study/postgraduate/fees-funding.

STAFF LIST

See our web pages for an up-to-date list.

CORE CENTRE STAFF

Professor and Director of Centre

Victoria Robinson, PhD (Manchester) – Women's Studies: Feminist theory; men and masculinities; sexuality; sociology of the everyday; risk sports; fashion and footwear cultures

Professor

Stevi Jackson, DLitt (York) – Women's Studies: Feminist theory; sexuality; family relationships; childhood; women in East Asia

Senior Lecturer

Clare Bielby, PhD (Edinburgh) – Women's Studies: Violence; perpetrator studies; history of feminisms, particularly German feminisms; feminist queer theory

Lecturer

Ann Kaloski-Naylor, DPhil (York) – Women's Studies: Contemporary fiction; digital cultures; queer feminist cultural activism

ASSOCIATED CENTRE STAFF

Professors

Ellen Annandale, PhD (Brown University, USA) – Sociology: Sociology of gender; sociology of health and illness

Paul Johnson, PhD (Newcastle) – Sociology: Relationship between law, human rights, sexual orientation and intimacy

Karen Mumford, PhD (ANU) – Economics: Labour economics; applied economics (macro and micro, and microeconometrics)

Sarah Nettleton, PhD (London) – Sociology: Sociology of health and illness; sociology of the body

Maggie O'Neill, PhD (Staffordshire) – Sociology: Sex work; sexual exploitation; forced migration and the asylum-migration nexus

Christine Skinner, DPhil (York) – Social Policy and Social Work: UK family policy; childcare; early education

Vanita Sundaram, PhD (Copenhagen) – Education: Sexuality; gender-based violence; equity in education; feminist methodology

Readers

Mark Jenner, DPhil (Oxford) – History and Centre for Eighteenth Century Studies: Britain c1550–1780; the body/gender

Steph Lawler, PhD (Lancaster) – Sociology: Social equalities and social identities, particularly class, gender, and generation

Senior Lecturers

Trev Broughton, DPhil (York) – English: Gender in 19th-century prose; women's life-writing; Victorian masculinities

Claire Chambers, PhD (Leeds) – English: British and South Asian literature; religion; Muslims; migration

Joanna de Groot, DPhil (Oxford) – History: histories of genders; imperialism; sexualities; hierarchies in Europe and Asia

Anna Einarsdóttir, PhD (London) – Management: Gender and sexual minority workers; sexualised work and organisational spaces

Laurie Hanquinet, PhD (ULB) – Sociology: Cultural sociology; sociology of immigration; social science methodology

Ruth Penfold-Mounce, PhD (Leeds) – Sociology: Sociology of celebrity, crime and deviance; seduction; fascinations and spectacle

Amanda Rees, PhD (Cambridge) – Sociology: Science and sociology; pseudo-science; feminism; social theory

Merran Toerien, PhD (York) – Sociology: Conversation analysis; institutional discourse; health professional–patient interaction; feminism

Lecturers

Siân Beynon-Jones, PhD (Edinburgh) – Sociology: Science and technology studies; reproductive technologies; gender; time; feminist theory

Nisha Kapoor, PhD (Manchester) – Sociology: Race and ethnicity; neoliberalism

Xiaodong Lin, PhD (Birmingham) – Sociology: Gender and migration; men and masculinities; identity: intersectionality of gender and class

Katy Sian, PhD (Leeds) – Sociology: Critical race theory; semantics of tolerance and anti-racism

Honorary Professors

Sue Scott, MA (Manchester) – Women's Studies: Sexuality; consumption; childhood; feminist theory

Petula Sik Ying Ho, PhD (Essex) – Social Work and Social Administration, Hong Kong: Sexuality; political activism; East Asia; innovative methodologies

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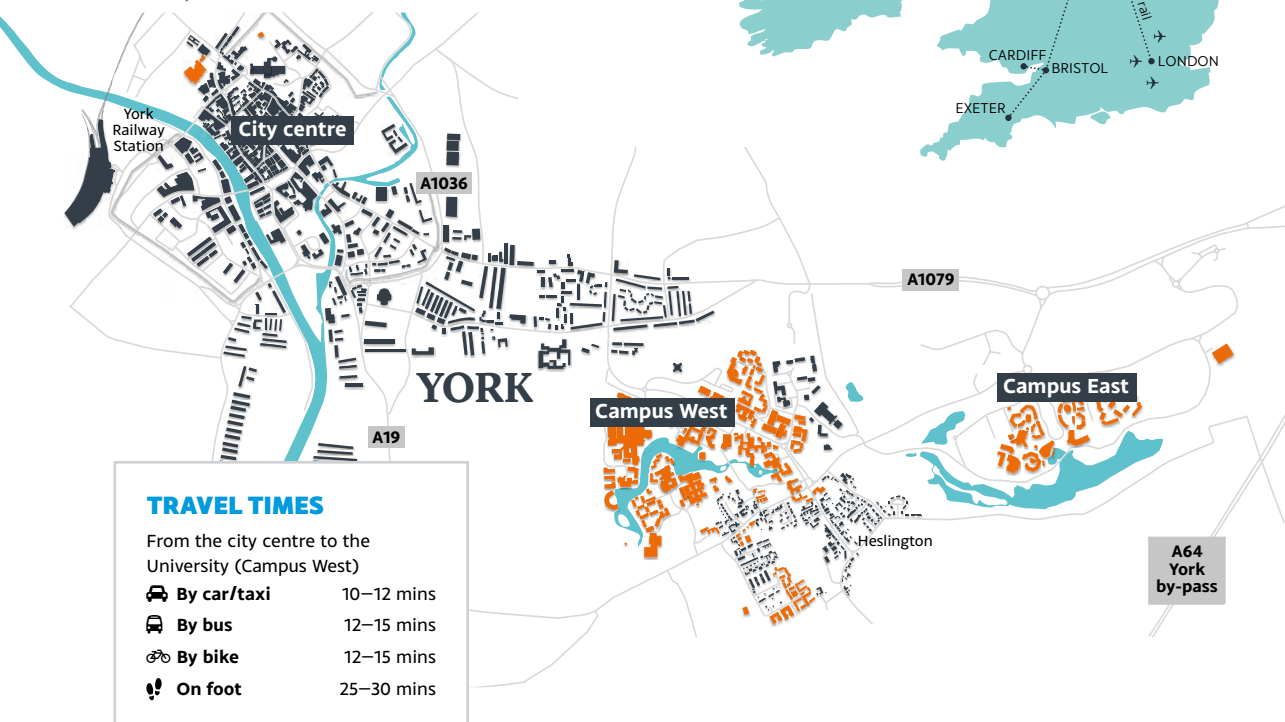
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GETTING TO THE UNIVERSITY

York is ideally positioned in the heart of the country with excellent transport links between other major cities, both in the UK and abroad. When you get to York, the University is located within easy reach of the city centre.



TRAVEL TIMES

From the city centre to the University (Campus West)

| | |
|-------------|------------|
| By car/taxi | 10–12 mins |
| By bus | 12–15 mins |
| By bike | 12–15 mins |
| On foot | 25–30 mins |

Airports

There are international airports at Manchester and Leeds. York is under two hours by rail from London, so Heathrow and Gatwick airports are also within easy reach.

Rail

There is a frequent, fast train service to York on the main East Coast line from London King's Cross to Edinburgh. There is also a direct service across the Pennines between York, Leeds and Manchester Airport.

Car

Take the outer ring road (A64 on the south and east sides of the city, A1237 round the north and west) to the junction with the Hull/Bridlington roads (A1079/A166). From this junction the route to the University is signposted. All public car parks on the campus have reserved bays for disabled badge-holders.

Taxi

A journey by taxi from York Railway Station to the University takes 15 to 20 minutes.

Bus

There are regular bus services between the University and York Railway Station and a frequent free bus shuttle service between Campus West and Campus East.

Coach

You can reach York by coach from many destinations around the country. National Express buses stop at York Railway Station.

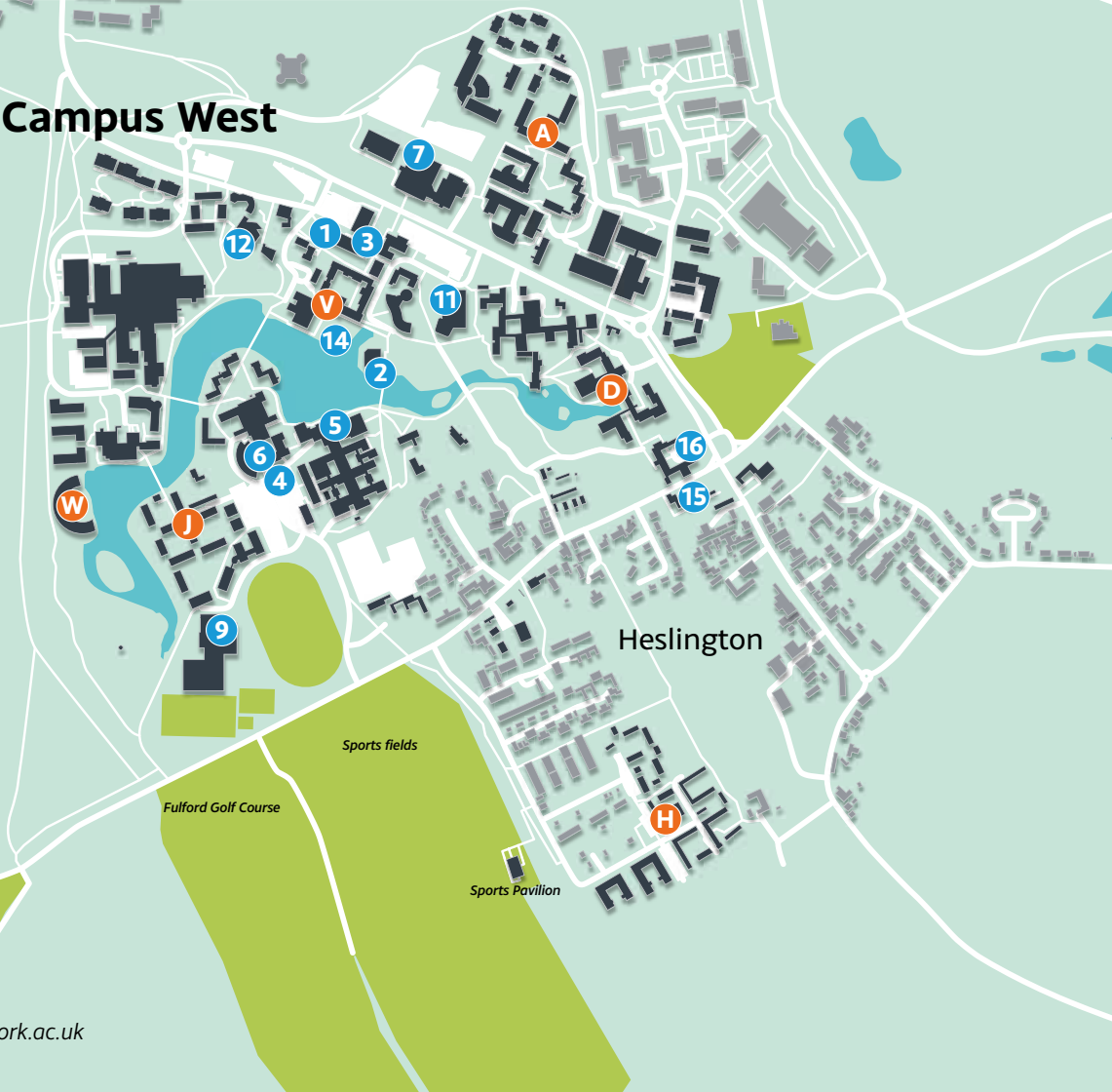
King's Manor, York city centre



WALKING TIMES

| | |
|------------------------------------|---------|
| Campus West → City centre | 25 mins |
| Central Hall → Ron Cooke Hub | 20 mins |
| Ron Cooke Hub → York Sport Village | 15 mins |
| Central Hall → Halifax College | 10 mins |

Campus West



UNIVERSITY CAMPUS



KEY BUILDINGS

- | | |
|---------------------------|--|
| 1. Information Centre | 11. Spring Lane Building |
| 2. Central Hall | 12. Jack Lyons Concert Hall |
| 3. Market Square | 13. Shops |
| 4. YUSU – Students' Union | 14. Greg's Place |
| 5. Exhibition Centre | 15. Student Recruitment and Admissions |
| 6. Roger Kirk Centre | 16. Heslington Hall |
| 7. Library and Archives | 17. King's Manor (city centre) |
| 8. York Sport Village | 18. York Minster Library (city centre) |
| 9. York Sport Centre | 19. Medical Centre |
| 10. Ron Cooke Hub | 20. Piazza Building |

COLLEGES

- | | |
|---|----------------------------------|
| A | Alcuin College |
| C | Constantine College |
| D | Derwent College |
| G | Goodricke College |
| H | Halifax College |
| J | James College |
| L | Langwith College |
| V | Vanbrugh College |
| W | Wentworth College (postgraduate) |



One of our original 1960s buildings, the iconic Central Hall, is a high quality space for all kinds of events

STUDENT RECRUITMENT AND ADMISSIONS

york.ac.uk/study/postgraduate

+44 (0)1904 322142

pg-admissions@york.ac.uk

University of York

York YO10 5DD

University of York Postgraduate Prospectus 2019

This prospectus is for students applying to join us in 2019 and was correct at the time of going to press. We hope to provide the programmes, opportunities and facilities described but for the most up-to-date information please visit our website at york.ac.uk.

ORDINANCES AND REGULATIONS

The prospectus is issued for the general guidance of students entering the University of York in September 2019 and does not form part of any contract.

Our ordinances and regulations, which are binding on all students, can be found on our website. The University's qualification titles are consistent with the national Framework for Higher Education Qualifications.

QUALITY AND STANDARDS

The University's qualification titles are consistent with the national UK Quality Code, which is compatible with the European Bologna Process. Further information on the UK Quality Code is available from the Quality Assurance Agency for Higher Education.

Visit qaa.ac.uk.

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If you would like a large-print copy of this prospectus, or to enquire about other formats, please contact +44 (0)1904 323529 or email admissions-liaison@york.ac.uk

TERM DATES POSTGRADUATE TAUGHT

2018/19

Autumn Term

24 September 2018 – 30 November 2018

Spring Term

7 January 2019 – 15 March 2019

Summer Term

15 April 2019 – 20 September 2019

2019/20

Autumn Term

30 September 2019 – 6 December 2019

Spring Term

6 January 2020 – 13 March 2020

Summer Term

14 April 2020 – 25 September 2020 (term begins on a Tuesday as Easter Monday falls on 13 April)

2020/21

Autumn Term

28 September 2020 – 4 December 2020

Spring Term

11 January 2021 – 19 March 2021

Summer Term

19 April 2021 – 24 September 2021

TERM DATES POSTGRADUATE RESEARCH

2018/19

24 September 2018 – 30 September 2019

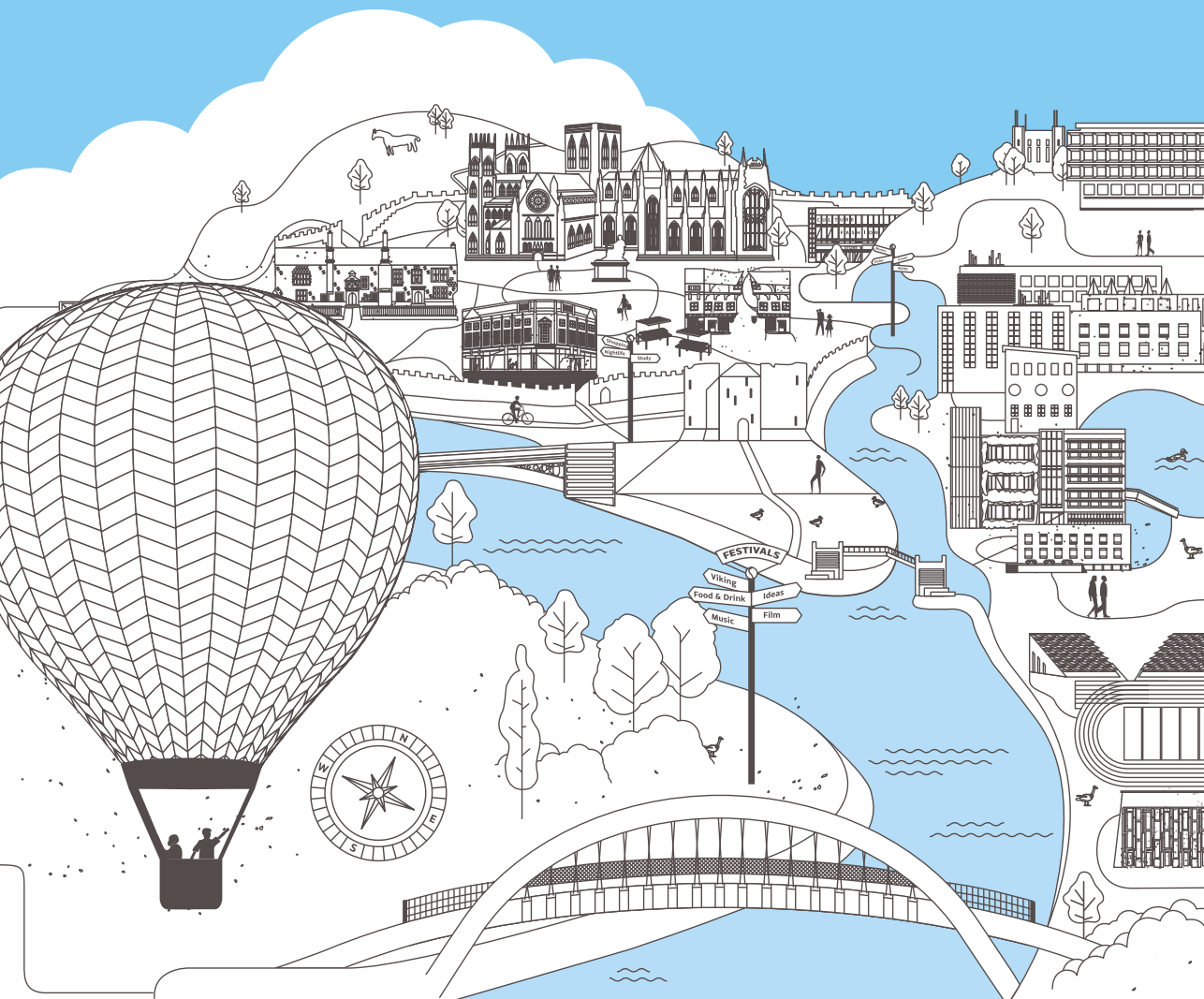
2019/20

30 September 2019 – 28 September 2020

2020/21





28 September 2020 – 27 September 2021

Note that these term dates do not apply to the Hull York Medical School. Programmes involving placements or fieldwork may continue outside term time. If you have to resit your examinations you will need to return earlier to the University.



UNIVERSITY
of York

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POSTGRADUATE VIRTUAL OPEN DAYS

NOVEMBER 2018

FEBRUARY 2019

JUNE 2019

Please see the website for specific dates and to register
york.ac.uk/virtualopenday
postgrad-events@york.ac.uk