

**Don't wait
for the future.**
Define it.

**Undergraduate
Prospectus**
Entry 2019

Key dates

2018

Campus tours run throughout the year

Queen Mary at UCAS fairs

Queen Mary Open Day

Queen Mary Open Day

Medical and dental applications deadline

March – June

22 and 23 June

6 October

15 October

For more information about our Open Days visit:

qmul.ac.uk/undergraduate/openday



2019

Campus tours run throughout the year

UCAS application deadline

UCAS Extra starts

Apply for student finance

Queen Mary housing application deadline

International Baccalaureate results

Early Clearing begins

Queen Mary housing allocation released

A-level and BTEC results

Clearing and Adjustment hotline opens

Moving in weekend

Enrolment begins

Welcome Week

15 January

February

May

31 May

July

July

Mid July onwards

August

August

September

September

September

For scholarships, please visit: qmul.ac.uk/scholarships



Tear off this page and keep as a reminder for key dates.

An aerial photograph of London, showing a dense urban landscape with a mix of modern skyscrapers and older brick buildings. The Shard is the most prominent building in the skyline. The sky is blue with scattered white clouds. Two large circular callouts are overlaid on the top half of the image: a teal one on the left and a purple one on the right.

**5 subjects
in top 10**

(Guardian 2018)

**11 subjects
in top 20**

*(Complete University
Guide 2018)*

**Top 20
in the UK**

(QS World University
Rankings 2018)

**91% of
graduates are
in work or
further study
six months after
graduation**

**Our
Whitechapel
campus**

**Our
Lincoln's
Inn Fields
campus in
Holborn**

**Our
Mile End
campus**



Come and say hello

Meet our staff and students at our Open Days:

Friday 22 and Saturday 23 June 2018

Saturday 6 October 2018

Register at: qmul.ac.uk/undergraduate/openday

Chat with our students online:

qmul.ac.uk/unibuddy

Our
Charterhouse
Square and
West Smithfield
campuses



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Welcome to Queen Mary University of London

We are one of the UK's leading global universities, highly rated for our teaching, research and innovation. We offer our students an outstanding education in a supportive and inspiring environment based in one of the world's most exciting cities. Sought out by academics and students from across the world, it's no surprise that we are ranked fifth in the UK for our research*.

Study with the best

Our research has a global impact. From the discovery of a new world, to the application of new cancer treatments, from engineering music to influencing international trade policies, our world-leading research informs and shapes our teaching. We have strong relationships with businesses, industry and our local community, which help us to ensure that you have the best skills and experiences come graduation.

A proud and diverse history

We are proud of our diversity and have been welcoming talented individuals from all backgrounds for more than two centuries. We can trace our roots back to 1785 with the founding of The London Hospital Medical College, and even further back than that.

Barts Hospital was founded in 1123 with the purpose of treating the city's poor, and the People's Palace was founded in 1887 as a philanthropic organisation designed to bring culture, recreation and education to the East End. Today, Queen Mary has evolved into an international hub of education and research excellence, and is proud to be a member of the Russell Group - the UK's top 24 universities recognised for the quality of their teaching and research.

Be at home in the city

We have five campuses across east and central London and our site at Mile End is home to one of the largest residential campuses in the capital. Our vibrant and diverse student community is part of London's dynamic East End, famed for its rich history and thriving cultural scene. We are close to the social hubs of Shoreditch and Brick Lane, the financial centres of Canary Wharf and the City, and Stratford too – home to the Queen Elizabeth Olympic Park.

Become outstanding

Every year, our graduates go on to diverse and exciting careers both here in the UK and overseas. Whether you want go on to further study, research, start your own business or travel, a degree from Queen Mary will give you the opportunities and experience you need to shape your future.

Join us and become a part of our story.

#BecomeOutstanding

Research Excellence Framework 2014 – Queen Mary is ranked fifth in the UK for the percentage of research ranked 4 and 3*

Our Principal, Professor Colin Bailey, is a Professor of Structural Engineering. Pictured here, he meets students in the spacecraft electric propulsion laboratory



What we offer

A place to call home

First-year accommodation guaranteed for all first-year undergraduates who meet our eligibility criteria*

Get the job you want when you graduate

We've designed our degrees to ensure you stand out from the crowd

Financial support

We supported more than **5,000** students with bursaries in 2016/17 totaling around **£7.5m**

Broaden your horizons

Choose a global experience from more than 140 partner destinations as part of your degree

An acclaimed heritage

Associated with **eight** Nobel Prize Laureates during our long history

An international community

You'll meet students and staff from all over the world

*From September 2018, full criteria available at: www.residences.qmul.ac.uk/college/qmaccommodation

Funding

We provide millions of pounds in funding every year to support the next generation of Queen Mary graduates.

Supporting you

While everyone's situation is different, there are many opportunities at Queen Mary to get financial support and advice to help make sure that you're ready to start your university life.

Some of our awards are income-assessed, while others are awarded on the basis of achievement.

What funding is available?

Scholarships

- Queen Mary scholarships are awarded on academic achievement. Some are issued automatically and others you need to apply for (deadlines are online). The value of our scholarships vary. Like bursaries, scholarships do not need to be repaid. Our scholarship awards are funded by Queen Mary and, in some cases, external stakeholders, including our graduates and partner organisations.

For more information on scholarships, visit qmul.ac.uk/scholarships

Bursaries

- Queen Mary University of London Bursaries are for UK-based students. They are awarded automatically – you don't need to apply and they do not need to be repaid. If you have had an income assessment as part of your Student Finance application (and your household income is less than £30,000), you will receive a bursary.

For students starting their studies in 2018, our bursary rates were:

- £1,700 per year with a household income of £15,000 or less
 - £750 per year with a household income of between £15,001 and £30,000
- qmul.ac.uk/funding

For more information on tuition fees and student loans, refer to page 243 or visit welfare.qmul.ac.uk/money

Since 2015,
we have awarded
£1.8m in
scholarships
to more than
500 students



“

It is a great privilege to be awarded the International Science & Engineering Excellence Award from Queen Mary. My first few weeks in London were quite overwhelming because I had to learn how to manage everything myself. I've had lots of support from friends and family but I feel that I have grown as an individual and experienced things that I would never have elsewhere. Queen Mary has become my second home and the people have become my family. Thank you Queen Mary for letting me live my dream”

Hana Rafeeq, Psychology BSc 2019,
from India

More than **£7.5m**
supported

5,000+

students with bursaries
in 2016/17

Did you know...?

Our Students' Union runs an Elite Athlete programme that provides talented athletes with financial assistance so they can focus on their studies and training.
qmsu.org/clubsport

“

I didn't directly apply for a bursary, so when I received a letter in the post which told me I'd be getting the bursary I was overjoyed. It made me feel like a valued part of the university. The bursary has been extremely helpful towards travel and it has also helped towards books and other equipment I needed to purchase throughout my course. All of this has made the transition from sixth form life to university life a lot smoother”

Daniella Omowumi Ashaju,
Medicine MBBS 2020



Our teaching

At Queen Mary, we pride ourselves on sharing the subjects that fire our hearts and power our minds. Our teaching is informed directly by our research – we explore the world, its people, and their innovations. Our degrees are your opportunity to join us on that journey, and we'll make sure you have the tools and experiences to apply this knowledge to whatever you choose to do next. A degree from Queen Mary is just the beginning.

We provide students with not only the level of subject specialism you would expect from a Russell Group university, but also a broad range of opportunities and activities that will help you to build an outstanding CV. We call this the QMUL Model. You might take part in consultancy or project work with local businesses and charities, develop social or commercial enterprising ideas, or get insights into different sectors and their recruitment processes.

Explore new subjects

And you don't have to pick something directly related to your degree. Perhaps you are a scientist who would like to work on a community project? Or maybe you're a historian who has dreams of running your own business? No problem. You can become a creative and innovative thinker, developing new skills all while studying a subject that you love.

*Destination of Leavers from Higher Education 2015/16 – released July 2017. UK-domiciled students taking their first degree who were available for work/further study.



“

I secured an internship at a marketing agency that oversees financial companies' media outreach. The consultancy experience I gained at Queen Mary really helped my application because it gave me problem-solving, research, writing, and teamwork experience ”

Eve Frayling, English BA 2018.
Intern at Peregrine Communications
and Consultant to ELTJam, Summer 2017.

Discover the world

Travelling helps you understand, connect with and appreciate the world. We know the value of this experience and so have built international opportunities across our degrees. You can now select a degree with a year abroad in most subjects, and some of our degrees feature international fieldwork. Our students have travelled as far afield as Madagascar, India, the USA and Borneo to learn data collection methods and techniques first-hand, in the field. Whether it's a short course or a full year, our trips abroad help students develop the skills, knowledge and experience they need to become a global citizen of the modern world.

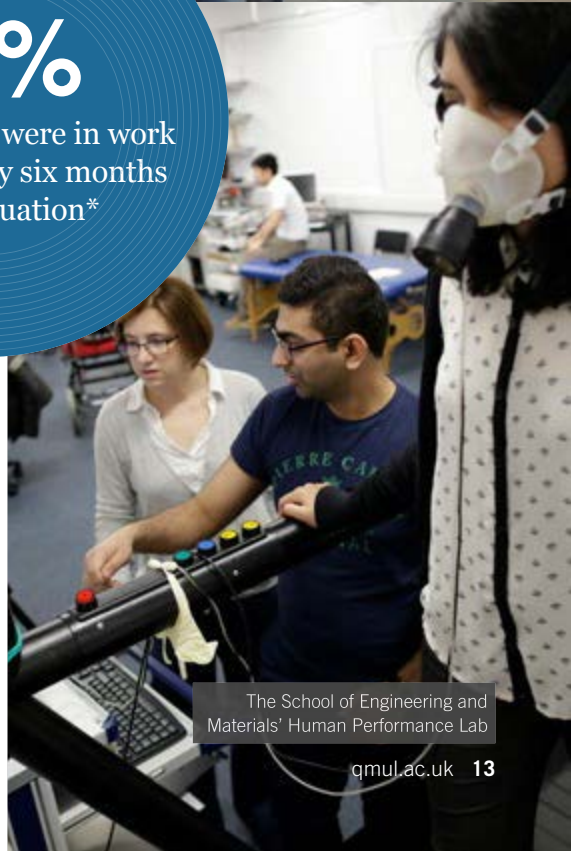


Media and technology studios, control room



91%

of our students were in work
or further study six months
after graduation*



Queen Mary students visit No. 10 Downing Street as part of their introduction to the Civil Service Fast Stream scheme



Our teaching

Connect with industry and business

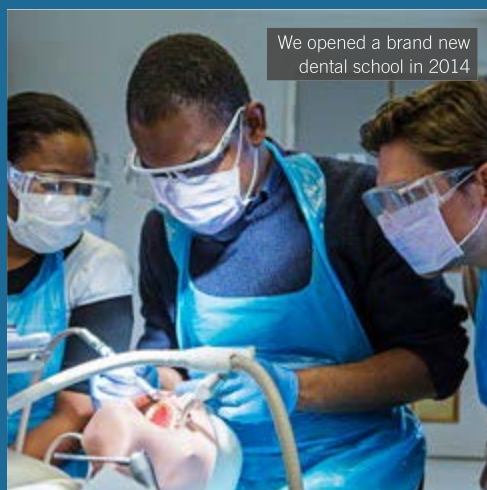
From biochemistry to computer science, materials and design to economics and finance, aerospace engineering to dental materials and information technology to sustainable energy and more, we work side-by-side with leading businesses, charitable and public-sector organisations so you can get the experience industry demands.

Make a difference

We want you to develop the leadership skills that will help make a positive contribution to society – it's a core part of what makes us Queen Mary and reflects our historic commitment to our local communities. From volunteering to project consultancy, we've got established connections that can place you in a great position to make an impact.

Want to find out more?

Read more about how you can
#BecomeOutstanding at Queen Mary:
www.qmul.ac.uk/qmulmodel



We opened a brand new dental school in 2014



Students demonstrating liquid nitrogen in the School of Biological and Chemical Sciences

Did you know...?

We have 11 National Teaching Fellows among our staff. Their excellence has been recognised as leading the way for universities, so we're delighted to have a growing number supporting your learning



Our students learn from practical experience in our own Legal Advice Centre



Bloomberg trading terminals in our School of Economics and Finance



Music meets technology in our School of Electronic Engineering and Computer Science

Your career

London is a global city, making it an international arts, culture and business centre. So, whether you'd like to work for a charity, apply for an internship, or even launch your own business, our networks in the capital, coupled with our employability expertise, put you in the best position to start your career.

Careers support tailored to you

Everyone comes to university with different experiences, so we have developed a host of opportunities and support for you every step of the way. Perhaps you want help writing a CV, learning a language, or exploring academic research careers. No problem. Just drop in and say hello to the Careers and Enterprise team at our Mile End campus (or book an appointment by telephone/Skype if that works better for you).

Capital location

There are lots of ways for you to get work experience while you study – from paid part-time roles to voluntary work and internships. Our position between the City, Canary Wharf and the Olympic Park means we've built relationships with lots of organisations, both local and international, all ready for you to explore. Queen Mary offers paid and voluntary positions on campus too – all viewable on our jobs portal online.

careers.qmul.ac.uk/jobs

Create your own business

Each year, hundreds of start-ups are launched in east London – lots of them by Queen Mary students. Some make money, others have a social impact, and they are all great for developing your problem-solving, initiative and leadership skills. We offer our student entrepreneurs seed funding, one-to-one advice and business mentoring.



No time? Build employability while you study

Don't worry if you've not even thought about your career yet. We have, and we're adding in more and more real-world skills development and experiences to our degree programmes every year. You can read more about how our teaching is designed to support your future on page 12.

careers.qmul.ac.uk



QConsult, our student consultancy programme, won *Guardian* Employability Initiative of the Year 2016



“

My internship allowed me to get practical experience in the corporate world of the City and gave me the opportunity to develop invaluable business contacts. It was hard work but it helped me to challenge myself and created more opportunities for me”

Sabrina Alam, Theoretical Physics BSc 2017, now studying her masters at the International Space University, Strasbourg



“

Queen Mary Enterprise really helped me kick-start my ideas into action with funding and support. Our app, Too Good To Go, is now used by thousands of people a month who are actively rescuing food from going to landfill, learning more about food waste and saving money”

Jamie Crummie, Law LLM 2016
Founder of TooGoodToGo

91%

of our students are in work/further study six months after graduation*

74%

of students in work/study are in graduate-level work/study*

£24,000

average starting salary for undergraduates*

1,400

job vacancies to browse on QMJobOnline (All paid at least the National Minimum Wage)

120+

annual employer recruitment and networking events at Queen Mary

£45,000

given in funding to students 2016/17 to start new or grow existing businesses

400+

employers and training organisations visited campus in 2016/17

*Destinations of Leavers from Higher Education survey for 2015/16 leavers (latest) – data relates to UK-domiciled, full-time, first degree students.



Queen Mary's Careers and Enterprise service is part of the University of London's Careers Group, the largest careers service in Europe



“

Taking part in QProjects has enabled me to gain invaluable work experience in the third sector. As a result of my role, I have acquired skills that I wouldn't have otherwise attained from my degree programme, such as how to write a grant application for funding”

Hannah Gaffey, English Language and Linguistics BA 2018

Our place in London

London is one of the most exciting, dynamic and diverse cities in the world. Home to more than 8.5 million people, the capital is a cultural and political hub that is buzzing with opportunity. It is home to entrepreneurs and inventors, activists and artists. You only need to spend an hour walking through the city – passing skyscrapers and secret gardens, grand Victorian townhouses and walls camouflaged in street art – to understand the city's unique appeal.

Our
Whitechapel
campus



**Our
Lincoln's Inn
Fields, Charterhouse
Square and
West Smithfield
campuses**

**Our
Mile End
campus**

Our campuses

Mile End

Our largest campus is in London's East End. We've been teaching here since 1887 and have expanded over the years. Set alongside the historic Regent's Canal, this self-contained, residential campus is one of the largest in the capital.

Campus in the city

With plenty of greenery and outdoor spaces, our campus offers students a safe and peaceful space to relax, study and socialise. Everything you need is here. As well as lecture theatres, laboratories and an extensive 24-hour library, we have shops, restaurants, a bar, gym, bank and accommodation all on site. All our facilities are only ever a five-minute walk away, which makes getting up for 9am lectures a lot easier!

Student community

Our campus is home to our active Students' Union who arrange events and activities throughout the year. Our student societies can often be found in Library Square, the heart of campus, showing off their talents, campaigning for different causes, or giving away tasty treats.

Top facilities

From our astronomical observatory to our Bloomberg trading terminals and our 41-seat cinema, our Mile End campus is home to many modern teaching and learning facilities. We continually invest in our campuses to make sure all our students have access to the latest technology and enjoy an exceptional learning environment.



“

Having a campus is amazing, especially within London. It's like you're in your own little bubble while the whole city goes on around you ”

Liam Hartley,
Physics MSci 2017





Accommodation

If you come from outside Greater London, we can guarantee you accommodation if you meet certain criteria. So you get the security and friendliness of a student community, while living in one of the world's most exciting cities.

Accommodation at our Mile End campus ranges from £129–£172 per week (based on 2017/18 prices). The Admissions Office will send you full details on how to apply once you have firmly accepted an offer to study here.

There are lots of options for students who don't live on campus. Our Residential Services team can help you to find suitable alternative housing options in the local area, which are plentiful.

For information, eligibility and application deadlines, visit: residences.qmul.ac.uk

Tel: +44 (0)20 7882 6474

Email: residences@qmul.ac.uk



Our campuses

Medical and dental

Studying in the capital means learning at the forefront of modern medicine. Our students get to experience all the challenges that come with providing healthcare in a busy and culturally diverse city.

Situated next to The Royal London Hospital, the largest new hospital in Europe and home to London's Air Ambulance, our Barts and The London School of Medicine and Dentistry is perfectly located in Whitechapel. Our students work side-by-side with pioneers in public healthcare, helping to change the lives of people across the world. Discoveries made by the School in 2017 have made advances in reducing the risk of caesarean sections, saving the lives of people with HIV, and improving protection against flu.

Clinical and Communications Skills Centre

We have a purpose-built Clinical and Communications Skills Centre at our West Smithfield campus (St Bartholomew's Hospital) for our medical students to practise clinical methods and practical skills using mannequins and models. The Centre is one of the most advanced of its kind and the first to be developed in the UK, which means our students can develop the key communication skills they need with the help of specially trained actors who simulate patients and are able to give valuable feedback.

Dental hospital

Our Institute of Dentistry is based at The Royal London Dental Hospital in Whitechapel. Opened in 2014, it is the most modern learning environment for dental education of any UK



The new dental school is exceptional! I was privileged to be one of the first students to use the new facilities. Researchers here are at the forefront of dental development and students can be brought up to date with the latest technology and advancements

Kulvir Singh Guram, Dentistry BDS 2018 ”

dental hospital. We have also just opened an outreach clinic in Stratford so students can get valuable experience working with patients in the local area.

Student community

There is a strong sense of community at our Whitechapel campus. Set in the heart of a vibrant and energetic part of London famed for its bustling markets, art, culture and food, the City of London is on its doorstep, as is historic Brick Lane. Barts and The London Students' Association (BLSA) has its own set of representatives, societies and sports clubs, plus a bar, games room and dance studio on site. Students also live at our Charterhouse Square campus in the heart of the capital close to Barbican and Farringdon. This is home to some of our renowned research institutes including Barts Cancer Institute and the William Harvey Research Institute. The Dawson Lawn and Shield Café provide perfect places for relaxing and socialising.



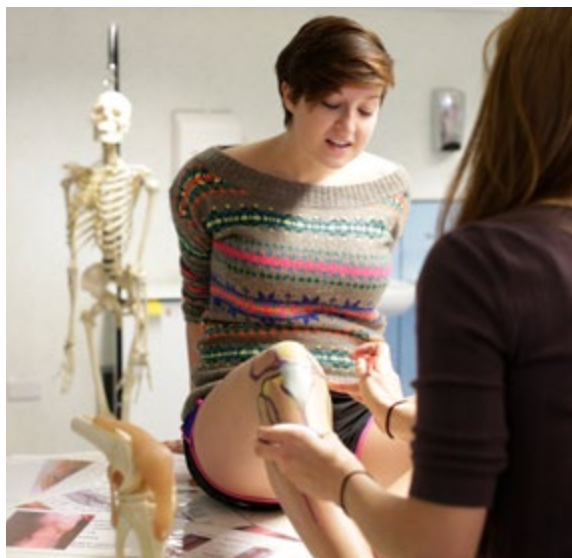
Accommodation

Accommodation for our medical and dental students is provided at our Whitechapel and Charterhouse Square campuses. Prices range from £125–£149 per week (based on 2017/18 prices). The Admissions Office will send you full details on how to apply once you have firmly accepted an offer to study here.

For students who don't live on campus, our Housing Services team can help you to find suitable alternative housing options in the local area, which are plentiful.

For information, eligibility and application deadlines, visit: residences.qmul.ac.uk

Tel: +44 (0)20 7882 6474
Email: residences@qmul.ac.uk



Your Students' Union

University is about more than just studying and we want you to get the most out of student life. Queen Mary Students' Union (QMSU) offers students lots of opportunities to try new things, make new friends, and make a difference on and off campus.

Voice of students

QMSU is run for students, by students. We work to improve your university experience by making sure your voice is heard on issues that matter most to you within Queen Mary, the local area and nationally. We also run an academic advice service to provide you with help and support whilst at university.

Get involved

From Hip Hop to Harry Potter, Photography to Neuroscience, we have more than 250 diverse societies and 60 sports clubs for you to join. You can develop an existing interest or try something completely new.

The Union puts on a diverse range of events throughout the year, including day trips, club nights, theatre trips and live music. We also run a sport and fitness centre (Qmotion), shops, cafés and bars, so you'll find lots to do on campus when you're not studying.

Sport

If you want to get involved in sport, the Union has it covered. Join one of 60 sports clubs, participate in our Get Active programme, play with friends or coursemates in our sports leagues or visit our sport and fitness centre, Qmotion. There is something for everyone, from beginners to elite athletes.

Volunteer

We offer hundreds of opportunities for students to volunteer locally from working with charities to delivering projects in local schools, hospitals and community centres. Alternatively, if you want to help raise thousands of pounds for charity, you can join one of our Raise and Give teams and take part in different challenges and events, or come up with your own fundraising ideas.

Enhance your employability

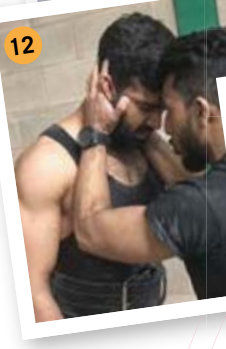
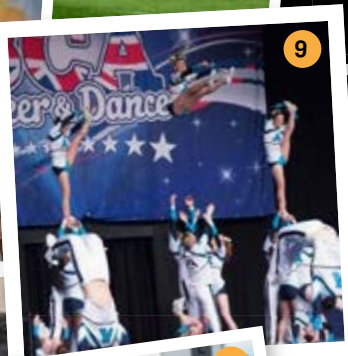
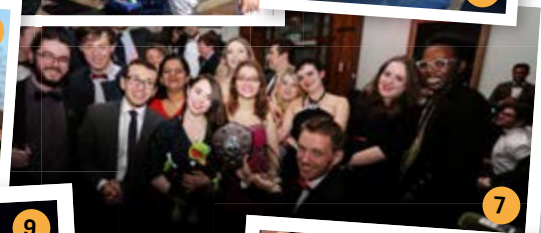
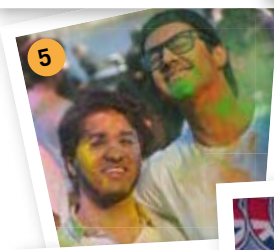
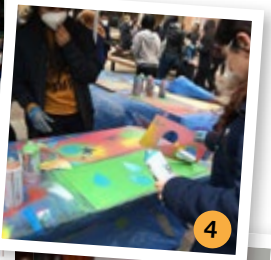
We offer a Skills Award to help you build your skills and employability. We also offer skills training, career insight events, internships, and employ more than 300 student staff.

Meet new people

We are here to help you settle into university. Our peer-to-peer Buddy Mentoring Scheme will enable you to meet people who can help you.

qmsu.org





1. Our students fundraise for World Mental Health Day
2. QM Archers give students a taste of the sport at the Welcome Fair
3. QMBL Fencing Club demonstrate their skills on campus
4. QMSU host a graffiti workshop in Library Square
5. Indian Society celebrates the Holi Festival of Colours on campus
6. QMSU and BLSA rugby teams compete in the Merger Cup
7. Students celebrate a year of amazing accomplishments at the Societies Awards
8. Getting ready for our Alice in Wonderland-themed Grad Ball

9. Our Euro Championships silver medal winners, QM Angels perform at European competition
10. QMBL American Football players train ahead of BUCS fixtures
11. Students celebrate at Grad Ball
12. The Barbell Club get in the zone at the World University Powerlifting Championships in South Africa where they placed third
13. The Queen Mary Formula Student Society compete at the Formula Student competition at Silverstone
14. Queen Mary Snowsports Society hits the slopes at Alpe d'Huez in France

We have 250 diverse societies and 60 sports clubs for you to join. You can develop an existing interest or try something completely new

Love the city

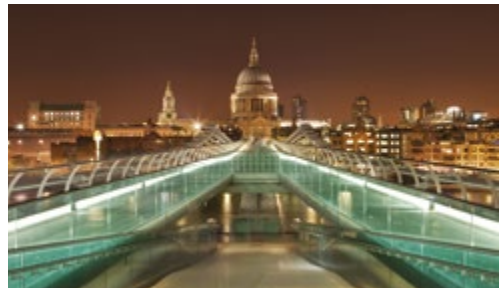
Our students get to experience life in one of the most vibrant, diverse and exhilarating cities in the world. We have everything here: music festivals and West End shows, world-famous museums and independent cinemas, roof-top bars and quirky pop-up stalls, plus more than 3,000 parks and open spaces for you to relax in. Millions of people travel from all over the globe just to get a taste of London. Our students get to explore the city every day.

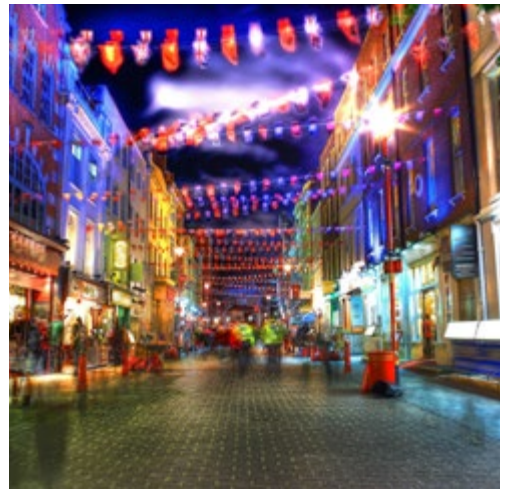


“

London is exciting because everything is here. Whoever you are, London lends itself to your imagination. You can find your people in London”

Immaculata Abba, History and Comparative Literature BA 2019





Study abroad with Queen Mary

From Copenhagen to Miami, Sydney to Singapore, Queen Mary students have the chance to study all over the world. Our programmes vary in length to fit your requirements. You can take part in a cultural immersion programme over the summer holidays, undertake a traineeship abroad or spend a whole year studying in another country.

There are lots of opportunities available: whether you want to study at an Ivy League institution in the USA or improve your language skills at a university in Europe, you can find an option that suits you.

No matter what your degree type, you can have a truly international experience at Queen Mary.

Read more about all of our international opportunities at: qmul.ac.uk/international/global-opportunities



We offer exchange opportunities across the world including Europe, North and South America, Asia, Australia and New Zealand.



“

Apart from the joy of travel, adventure, and discovery, going abroad helps you to see things from another perspective. I am Italian. I came to London (Queen Mary) to take my degree, and went on a year abroad in Paris... as you can see I am very European!”

Maria Stella Milani, Law LLB 2018. Studied abroad with Erasmus+ at Panthéon-Assas University, Paris, France



“

My experience in a city where global commerce, international business and ancient traditions meet has helped me to expand my horizons. I am planning to do business in China in the near future so this experience has helped me gain new insights on doing business ”

Darren Lee, Business Management BSc 2017.
Attended Summer School, Shanghai
Shanghai University of Finance and Economics (SUFU)



“

Studying abroad has allowed me to improve upon my adaptability and flexibility in new situations. I now feel even more comfortable communicating with people from different cultures because of this experience. I loved meeting people from all over the world ”

Charlotte Jones, English Literature and Linguistics BA 2018. Studied at Boston College, Massachusetts, USA on the International Exchange Programme

Did you know...?

- There are no tuition fees at your exchange university
- If you go overseas for a year, you get a Queen Mary fee discount (50-85 per cent depending on tuition fee status)
- We offer a Study Abroad bursary for qualifying students (income-assessed)

New four-year degrees

We now offer more than 150 Study Abroad degrees which offer you the chance to study abroad during your third year. You can apply for these new year abroad degrees when submitting your application on UCAS. Look out for the study abroad option when browsing programmes on our course finder: qmul.ac.uk/undergraduate



Global opportunities

Living and studying in a different country and immersing yourself in another culture helps you to understand, connect with and appreciate the world; it also provides great experience for those hoping to embark on an international career when they graduate. International experience enables you to stand out in a crowded employment market as well. Graduates with international experience show they are willing to learn, can problem-solve, act on their own initiative and work very well in diverse teams.



Darren Qin Lee, Shanghai University of Finance and Economics (SUFE), China



Victoria Sampson, Karolinska Institutet, Sweden

Murat Suleyman Omercik, University of Texas at Austin, USA



Murray Thomas Glynn, University of Hong Kong (HKU), China



Kaan Sahin, Freie Universität Berlin, Germany



Seren Haf Morris, Hunter College, New York, USA



Farah Hedayet, Sichuan University, China



Yasmin Mokhtari, Sichuan University, Chengdu, China





Filippo Iorillo, University of California, USA



Ella Harvey, Sichuan University, China



Hau-Ben Benjamin Shih, University of Hong Kong (HKU), China



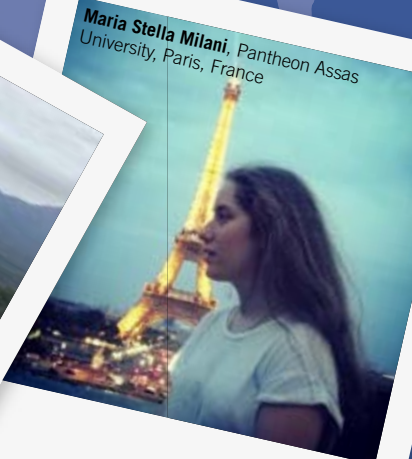
Maame Ewusi-Mensah, Boston College, USA



Justine Tizzard, Shanghai University of Finance and Economics (SUFU), China



Helga Timarczki, University of Sydney, Australia



Maria Stella Milani, Pantheon Assas University, Paris, France

Foundation programmes

Queen Mary has established a successful suite of foundation programmes that provide an alternative route on to undergraduate degrees. We offer:

- International Foundation Programme in Business and Management (for international and EU students)
- International Foundation Programme in Humanities and Social Sciences (for international and EU students)
- Science and Engineering Integrated Foundation Programmes (for Home, EU and International students)
- International Science and Engineering Foundation Programme (for International students).

All foundation programmes are taught at our Mile End campus by Queen Mary staff, many of whom are also involved in teaching other undergraduate and postgraduate courses at the university. As a foundation student, you will have access to all of the university's facilities and will be a full-time student at Queen Mary.

You will benefit from:

- a wide range of modern accommodation located on campus
- studying at a campus-based university within easy reach of all of London's attractions
- full access to all student facilities (academic, welfare, IT, library, social and sport)
- experienced and well-qualified teaching staff
- the opportunity to move on to undergraduate degrees in a wide range of subjects
- specifically designed pastoral and academic support.

International Foundation Programme in Business and Management

Our International Foundation Programme in Business and Management offers a bespoke route to undergraduate degrees in management- and business-related subjects. Business and Management foundation students take modules in Management, Maths for Business, and Marketing or Accounting as well as one elective from Literature, Film, Politics, History, Geography, French, Spanish or Japanese. The programme is fully integrated within the university and, with all modules taught by Queen Mary academic staff, leads smoothly on to a degree programme with Queen Mary's prestigious School of Business and Management. To find out more, visit: qmul.ac.uk/foundation

International Foundation Programme in Humanities and Social Sciences

We offer a one-year pre-undergraduate foundation programme that prepares you for a degree in a number of disciplines in the humanities and social sciences, including business management, law, economics and finance, film, geography, global health, history, international relations, politics, literature, languages, and linguistics. The academic modules include Business, Economics, Mathematics, Human Geography, History, International Relations and Politics, Film, Literature, as well as modern language modules in French, Spanish and Japanese.

The programme includes academic and study skills and Independent Study Project modules taught by Queen Mary academic staff, which provide high-quality preparation for the demands of university-level study. On successful completion of the programme at the required level, you are guaranteed progression on to undergraduate degrees at Queen Mary, or you may choose to apply for undergraduate degrees at other UK universities. You can choose to start your studies in September or January. To find out more, visit: language-centre.sllf.qmul.ac.uk/ifp

Science and Engineering Foundation Programmes

Open to UK, EU and international students, this programme combines a foundation year with a traditional university degree in an integrated four- or five-year degree (1+3 or 1+4). Queen Mary offers tailored programmes for subjects across science (biology, chemistry, computer science, mathematics, physics, neuroscience and psychology) and engineering (aerospace, electrical, electronic, mechanical, and sustainable energy).

You must apply via ucas.com. UK/EU foundation students are eligible to apply for funding through the Student Loans Company.

International Science and Engineering Foundation Programme

International students who have completed high school can join a one-year foundation programme with pathways into subject areas outlined in the integrated Science and Engineering Foundation programme. These foundation programmes are available to international students as one-year standalone programmes. On successful completion of the year at the required level, you are guaranteed progression on to your chosen undergraduate degree at Queen Mary. To find out more, visit: sefp.qmul.ac.uk



Foundation programmes

Entry requirements

International Foundation Programme in Business and Management

As a minimum, applicants require a good high school leaving certificate and a reference letter from a teacher. However, conditional offers for admission may vary.

A minimum English proficiency level of IELTS 6.0 (minimum 5.5 in all elements) or equivalent is required for the programme.

International Foundation Programme in Humanities and Social Sciences

As a minimum, applicants require a good high school leaving certificate and a reference letter from a teacher. However, conditional offers for admission may vary.

A minimum English proficiency level of IELTS 6.0 (minimum 5.5 in all elements) or equivalent is required for the programme. The Introduction to English and American Literature module requires IELTS 6.5 or equivalent.

Science and Engineering Foundation Programmes

Applicants must typically have passes in three relevant subjects at A2-level at minimum grade C to be considered for entry. However, conditional offers for admission on to this programme do vary, according to the degree that candidates wish to study after their foundation year, and may be significantly higher than the minimum requirement. For more details, visit sefp.qmul.ac.uk. International students may be considered for the International Science and Engineering Foundation Programme, or vice versa, if it is deemed a more appropriate route.

International Science and Engineering Foundation programme

International students should have completed high school studies with good grades. Qualifications must include the study of science and maths in the final year of study. International students may be considered for the integrated Science and Engineering Foundation Programme, or vice versa, if it is deemed a more appropriate route.

A minimum English proficiency level of IELTS 6.0 (minimum 5.5 in all elements) or equivalent is required.

Related programmes

Our foundation programmes offer pathways on to a range of degrees in:

Biological sciences	40	Film studies	130
Business and management	52	Geography	138
Chemical sciences	58	Global health	146
Comparative literature	64	History	150
Computer science	72	Languages and cultures	202
Economics and finance	96	Linguistics	166
Electronic engineering	112	Materials science	174
Engineering	104	Mathematics	180
English Literature	120	Medicine	192
		Physics	216
		Politics and international relations	226



Studying at a
campus-based
university within
easy reach of all of

London's attractions

Foundation programmes

Find out more

Our programmes

International Foundation Programme
in Business and Management:
qmul.ac.uk/foundation

International Foundation Programme
in Humanities and Social Sciences:
language-centre.slif.qmul.ac.uk/ifp

Science and Engineering

Science and Engineering Foundation Programmes
(open to UK, EU and international students):
sefp.qmul.ac.uk

Fees and funding

qmul.ac.uk/undergraduate/feesandfunding

Admissions

If you are applying directly to Queen Mary you can do so up until 31 August 2019. If you are applying via ucas.com you need to adhere to relevant UCAS deadlines.

International Foundation Programme in Business and Management

International and EU applicants should apply via ucas.com or directly to the university online at:
language-centre.slif.qmul.ac.uk/apply-ifp

International Foundation Programme in Humanities and Social Sciences

International and EU applicants should apply via ucas.com or directly to the university online.

Science and Engineering Foundation Programmes

Applications for entry to the integrated foundation programmes must be made through ucas.com

For the International Science and Engineering Foundation programme, applications are made directly to Queen Mary via: sefp.qmul.ac.uk


The programme code that you select depends on the subject area of the degree programme that you wish to follow after the foundation year. Please visit qmul.ac.uk/foundation for further details.

General enquiries

International Foundation Programme
in Business and Management
Tel: +44 (0)20 7882 2826/8918
Email: foundationprogrammes@qmul.ac.uk

International Foundation Programme
in Humanities and Social Sciences
Tel: +44 (0)20 7882 2826/8918
Email: foundationprogrammes@qmul.ac.uk

Science and Engineering Foundation Programme
Tel: +44 (0)20 7882 8793
Email: sefp-admissions@qmul.ac.uk

A close-up photograph of a young woman with dark hair in a braid, wearing a white lab coat and clear safety goggles. She is smiling and looking towards the camera. In the background, another person wearing blue gloves is holding a pipette with a purple tip. The scene is set in a laboratory environment.

One of our Science and Engineering Foundation Programme students working in the lab

“

Everyone at Queen Mary has been really welcoming – as a Science and Engineering Foundation Programme student, there is a lot of support available and I have really enjoyed becoming part of the student community”

Nikita Ramrattan, Science and Engineering Foundation Programme 2017

Biological and Biomedical Sciences

Our programmes at Queen Mary span the whole of the biological and biomedical sciences, from the study of whole organisms (including humans) to molecular biology. Those interested in medically related subjects should consider our popular Biomedical Sciences, Medical Genetics, Neuroscience or Pharmacology and Innovative Therapeutics programmes (all of which are co-taught between the School of Biological and Chemical Sciences and Barts and The London School of Medicine and Dentistry). Those interested in ecology or conservation might prefer Zoology, with its strong emphasis on field courses in the UK and abroad. If your interests lie at the molecular end of biology, then Genetics or Biochemistry may be for you. Alternatively, our Biology programme offers a broad grounding in the biological sciences, with the opportunity to specialise as your interests develop.

Why study biological and biomedical sciences at QMUL?

Whether you're studying ecology, genetics or biomedical sciences, you'll be taught by staff who are leading researchers in their fields. The quality of our Biomedical Sciences programme was praised by our external exam board for our research-led teaching and the opportunities we provide our students to develop practical skills in biomedical sciences and the wider bioscience field.

Our central location in London means that you can take advantage of our close relationship with institutions such as the Natural History Museum, ZSL London Zoo and the Royal Botanic Gardens at Kew. Our degrees give you a strong foundation for your future career, whether that is in further study at PhD or MSc level, progression on to medicine or dentistry, or industry employment.

Teaching

Our programmes involve a mixture of classroom activities and laboratory work. Most material is delivered via lectures, backed up with small-group tutorials and workshops, where you have the

opportunity to go through problems and practise past exam papers. A typical weekly workload would be:

- eight one-hour lectures
- nine to 12 hours of practical laboratories and workshops
- 18–20 hours of private study/coursework.

Fieldwork costs

Compulsory fieldwork will not cost you anything extra. For optional overseas fieldwork, you will need to contribute up to £150, plus the cost of your flight (based on costs in the year 2017/18). Full and partial bursaries are available. Destinations can vary year-on-year, are subject to availability, and depend on the modules that you choose. For more information, visit: sbcs.qmul.ac.uk

Assessment

For all programmes you must take 120 credits (normally eight modules) per year. Each module is assessed through theory examinations (typically 75–80 per cent of the final mark) and coursework. In your final year, you will undertake a research project or project skills in the life sciences module worth 30 credits.



Studying at a Russell Group university in London has already given me chances to help my future career – I've attended events at GSK and got involved with projects such as the 100,000 Genomes Project

Atalanta Hersey, Medical Genetics BSc 2019

How can I use my degree?

Graduates from our biological and biomedical sciences degrees go on to work in a wide variety of careers. Some apply their degree knowledge directly, working in the sciences, while others transfer their skills into sectors such as the media, technology or finance. Other graduates move into research, where they study for a higher degree such as an MSc or PhD, or go on to study medicine or dentistry.

The transferable skills you gain at Queen Mary are valued by a wide range of employers and include:

- numeracy
- data-handling and interpretation
- communication skills
- analytical skills
- manual and practical lab skills.

Study abroad

You can choose to apply for a four- or five-year version (depending on whether you're applying for a BSc or MSci) of our biological or biomedical degrees with a full year abroad. However study abroad is not available with our Biochemistry BSc with a year in industry/research. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia or Asia (specific partnerships for each programme may vary).

School highlights

- Inspirational teaching from staff with world-class expertise across the whole range of biological sciences.
- Joint teaching on our medically-related programmes between Barts and The London School of Medicine and Dentistry and the School of Biological and Chemical Sciences.
- Research and teaching links with international institutions such as the Natural History Museum and ZSL London Zoo.
- Vibrant research culture with weekly departmental seminars on new findings within biological research.
- High employment: 94 per cent of our graduates were in employment and/or study six months after graduation.

What our graduates do next

A sample of our recent graduates' roles include

- Laboratory Assistant/Clinical Trials Assistant
- Technology Consultant
- Research Assistant
- Audit Associate
- Haematology Cancer Research Coordinator
- Junior Account Executive (PR in the life sciences)
- Investor Analyst
- Finance Analyst
- Data Scientist
- Research Executive
- Further study including MSc, PhD and medicine and dentistry degrees

Find out more

School of Biological and Chemical Sciences

Tel: +44 (0)20 7882 3321/3364

Email: sbcs-admissions@qmul.ac.uk

sbcs.qmul.ac.uk



Biological and Biomedical Sciences

Degree programmes

Biochemistry

C700 BSc (three years)

C701 MSci (four years)

C70Y BSc (four years with a Year Abroad)

C71Y MSci (five years with a Year Abroad)

3W45 BSc (four years with a year in industry/research)

A-level: BSc: ABB including chemistry

MSci or BSc Year in Industry: AAB including chemistry.

Alternative offers may be made to applicants taking the EPQ

IB: BSc: 34 overall with 655 in HL subjects including chemistry

MSci or BSc Year in Industry: 35 overall with 665 in HL subjects including chemistry

BTEC: Not accepted

Our Biochemistry programmes benefit from having leading researchers in both biology and chemistry together in one department. You will study how both disciplines interact in living organisms, as well as the real-world applications of these principles in fields such as biotechnology and medicine.

Initially, you will study organic and physical chemistry, as well as genetics and cell biology. From the second year, you will concentrate on the structure and function of proteins and enzymes. You will study macromolecular protein assemblies and cell signalling, as well as the biochemistry of disease and cell biology.

Our Biochemistry programmes will give you a strong foundation to progress on to a range of careers relating to biochemistry, including the pharmaceutical, diagnostic and biotechnology industries.

Our Biochemistry MSci includes a fourth year where you undertake an extended research project and advanced modules. You can also opt for a year in industry/research, spending your third year working in the pharmaceutical industry (subject to interview/performance) or carrying out an extended research project. These options will give you invaluable work experience, allowing you to practice your chemistry skills in a real industrial or research laboratory setting.

Compulsory first year modules

- Basic Biochemistry
- Cell Biology
- Fundamentals of Organic Chemistry
- Molecular Genetics
- Physiology
- Practical Biochemistry
- Practical Molecular and Cellular Biology

For module information and further details, please visit:

qmul.ac.uk/C700, qmul.ac.uk/C701 or qmul.ac.uk/3W45

*Destination of Leavers from Higher Education survey 2015/16 (latest).

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Key facts

- Strong foundation in biochemistry with the chance to specialise in your second and third years.
- Additional training in advanced research skills for MSci students – ideal for anyone wanting to progress into academic or industry research roles.
- Opportunity to spend third year getting industrial experience: develop real-world, practical, problem-solving skills in a professional context.
- Active research in both the biological and chemical sciences in one department.
- Weekly departmental seminars on new findings within biology and chemistry research.
- Access to high standard facilities for your studies and research projects, including new lecture theatres and modern refurbished labs.
- High employment: 94 per cent* of our graduates are in work or further study within six months of graduation, with 76 per cent working at graduate level.
- Full year abroad available for BSc or MSci (not available with year in industry BSc): study with prestigious partners in Europe, North America, Australia or Asia.

Biology

C100 BSc (three years)

C10Y BSc (four years with a Year Abroad)

A-level: ABB including biology

Alternative offers may be made to applicants taking the EPQ

IB: 34 overall with 655 in HL subjects including biology

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

From human disease to ecology and evolution, this is the programme to choose if you want a broad-based degree covering the whole of the biological sciences. In your first year, you will study subjects including genetics, evolution, physiology and biochemistry. In your second and final years, you will have a very wide choice of modules ranging from evolutionary genetics and infectious disease to neuroscience, reproductive biology or plant diversity, allowing you to retain a broad approach to your studies or choose to specialise in your area of interest.

Our Biology BSc gives you the opportunity to gain practical, real-world skills and experience through in-depth laboratory practicals and a range of residential field courses, for example, studying tropical ecology in South Africa or hunting for dinosaur fossils in Canada.

This is a flexible programme that gives you the opportunity to specialise according to your interests and prepares you for a range of potential careers, such as working within conservation or wildlife management, or jobs in the agricultural industry, biotechnology or business.

Compulsory first year modules

- Basic Biochemistry
- Cell Biology
- Ecology
- Evolution
- Molecular Genetics
- Physiology
- Practical Biology
- Practical Molecular and Cellular Biology

For module information and further details, please visit: qmul.ac.uk/C100

Key facts

- Wide range of second and third year modules and a flexible programme of study to suit your aims and interests.
- Hands-on experience from optional field trips in the UK and internationally: from studying tropical ecology in South Africa to hunting for dinosaur fossils in Canada.
- Research and teaching links with London-based organisations including the Natural History Museum, ZSL London Zoo and the Royal Botanic Gardens at Kew, as well as University of London's Marine Biological Station at Millport in Scotland.
- Weekly departmental seminars on new findings within biological research.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres, modern computer labs and refurbished labs.
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.

Biological and Biomedical Sciences

Degree programmes

Biomedical Sciences

B990 BSc (three years)

B99Y BSc (four years with a Year Abroad)

A-level: AAB including biology and a second science.

Alternative offers may be made to applicants taking the EPQ

IB: 35 overall with 665 in HL subjects including biology and one further science subject

BTEC: Not accepted

Biomedical science is concerned with understanding the causes, diagnosis and treatment of disease. Our graduates are well placed to progress on to a variety of sectors, including modern healthcare and the pharmaceutical and diagnostics industries.

Our Biomedical Sciences BSc is co-taught between the School of Biological and Chemical Sciences and Barts and The London School of Medicine and Dentistry. You will initially study subjects including human anatomy, physiology, biochemistry, molecular biology, immunology, genetics and pharmacology. In your final year, you will study specialist modules in topics including endocrinology, genomics, drug design, cell pathology and cancer biology. For those interested in studying medicine after graduation, the 19 highest ranked students across the B990, B211 and B140 programmes will be guaranteed an interview for the five year A100 Medicine MBBS degree (Barts and The London). Ranking, and consequent selection for interview will be based on an aggregate of academic ranking (50%) and UKCAT score (50%), and will be made at the end of the second year of study. The top five of these students will also be considered for the four year A101 MBBS Graduate Entry Programme.

Compulsory first year modules

- Biomolecules of Life
- Biomedical Physiology I – Exchange, Movement and Integration
- Chromosomes and Gene Functions
- Essential Skills for Biomedical Scientists
- Human Anatomy
- The Human Cell
- The Microbial World and Humans
- Tissue Biology

For module information and further details, please visit: qmul.ac.uk/B990

Key facts

- Top 19 students across BSc Biomedical Sciences, BSc Neuroscience and BSc Pharmacology & Innovative Therapeutics will be guaranteed an interview for the five year A100 Medicine MBBS degree at Barts and The London School of Medicine and Dentistry.
- Co-taught between Barts and The London School of Medicine and Dentistry and the School of Biological and Chemical Sciences.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres, modern computer labs and refurbished labs.
- Opportunity to undertake hands-on supervised research.
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.

Environmental Science

F850 BSc (three years)

F851 BSc (four years with a Year Abroad)

A-level: ABB including a science subject or geography.

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects including a science subject or geography

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Would you like to investigate the interactions between physical and ecological systems, and how these relate to human activity? This interdisciplinary degree draws upon the expertise of the School of Geography and the School of Biological and Chemical Sciences to offer a distinctive degree programme.

You will have the chance to explore a wide range of themes including ecology, diversity and evolution, conservation, environmental pollution, river science and environmental engineering. Students undertake core training in environmental science research skills and techniques, both in the field and the laboratory. There is a substantial fieldwork programme, with destinations including the UK, Florida (USA) and New Zealand. Fieldwork options from the School of Biological and Chemical Sciences could take you to other places, including Croatia and South Africa.

Full details of fieldwork costs and availability within the School of Geography are on page 138, and on page 40 for the School of Biological and Chemical Sciences.

For module information and further details, please visit: qmul.ac.uk/F850

Key facts

- Wide range of second and third year modules and a flexible programme of study to suit your aims and interests.
- Hands-on experience from optional field trips in the UK and internationally to South Africa, Canada and beyond.
- Research and teaching links with London-based organisations including the Natural History Museum, ZSL London Zoo and the Royal Botanic Gardens at Kew, as well as University of London's Marine Biological Station at Millport in Scotland.
- Weekly departmental seminars on new findings within biological research.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres, modern computer labs and refurbished labs.
- Full year abroad available with opportunities to study with prestigious partners in Europe, North America, Australia or Asia.

Biological and Biomedical Sciences

Degree programmes

Genetics

C400 BSc (three years)

C40Y BSc (four years with a Year Abroad)

A-level: ABB including biology

Alternative offers may be made to applicants taking the EPQ

IB: 34 overall with 655 in HL subjects including biology

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Genetics is central to all areas of biology: from cellular development and reproduction to conservation and biodiversity. Whether your interests lie in medicine, biotechnology, plant genetics, ecology or evolution, genetics has something to offer you.

Many of the most fundamental questions in biology concern genetics:

- Why do some diseases seem to run in families?
- How does an organism develop from a single cell?
- What is the basis for the similarities and differences between individuals, and between species?

In the UK, the government's 100,000 Genomes Project aims to sequence the genomes of up to 100,000 NHS patients or infections in patients to produce better and earlier diagnosis of disease and more personalised care. None of this would be possible without a detailed understanding of genetics.

Our Genetics programme covers a broad range of topics in modern genetics, with modules designed to give you a thorough grounding in the molecular biology of DNA, RNA and proteins, as well as the roles of genes in development, ecology and evolution. This will equip you with the understanding and skills you need to take your place at the forefront of 21st century science – whether it's in biomedicine, conservation or ecology.

Compulsory first year modules:

- Basic Biochemistry
- Cell Biology
- Ecology
- Evolution
- Molecular Genetics
- Physiology
- Practical Biology
- Practical Molecular and Cellular Biology

Key facts

- Wide range of second and third year modules and a flexible programme of study to suit your aims and interests.
- Hands-on experience from optional field trips in the UK and internationally to South Africa, Canada and beyond.
- Research and teaching links with London-based organisations including the Natural History Museum, ZSL London Zoo and the Royal Botanic Gardens at Kew, as well as University of London's Marine Biological Station at Millport in Scotland.
- Weekly departmental seminars on new findings within biological research.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres, modern computer labs and refurbished labs.
- Full year abroad available with opportunities to study with prestigious partners in Europe, North America, Australia or Asia.

For module information and further details, please visit: qmul.ac.uk/C400

Medical Genetics

C431 BSc (three years)

C43Y BSc (four years with a Year Abroad)

A-level: ABB including biology

Alternative offers may be made to applicants taking the EPQ

IB: 34 overall with 655 in HL subjects including biology

BTEC: Not accepted

Medical genetics is having a big impact on the diagnosis and treatment of disease. Designed to understand the causes of inherited disease and how genetic research is used to understand and treat disease, this field is key to understanding the genetic and molecular basis of human health and development. This programme will cover the theoretical and practical approach to the application of genetics in medical and biological sciences research and will prepare you for careers in medical research, the pharmaceutical industry and health sciences.

Our Medical Genetics programme is co-taught between the School of Biological and Chemical Sciences and Queen Mary's world-renowned medical school, Barts and The London School of Medicine and Dentistry. It offers you a unique opportunity to study medically-related topics such as tissue biology, human molecular biology and cancer biology within the context of classical, chromosomal, population and molecular genetics. The programme addresses the genetic and molecular basis of human health, development and disease, and explores the evolution of diseases within human populations. You will study the mitochondrial and human genomes in depth and gain a valuable introduction to medical research, genetic counselling and bioethics.

You'll gain hands-on experience of using scientific instrumentation in our modern labs in our biological and biomedical buildings and in your third year you have the opportunity to carry out a research project, supervised by leading researchers.

Compulsory first year modules

- Basic Biochemistry
- Cell Biology
- Evolution
- Molecular Genetics
- Physiology
- Practical Biology
- Practical Molecular and Cellular Biology
- Tissue Biology

Key facts

- Wide range of second and third year modules and a flexible programme of study to suit your aims and interests.
- Strong foundation to progress into roles in a variety of sectors, including the pharmaceutical industry, forensic science and conservation biology.
- Co-taught by the School of Biological and Chemical Sciences and Barts and The London School of Medicine and Dentistry.
- Weekly departmental seminars on new findings within biological research.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres, modern computer labs and refurbished labs
- Opportunity to undertake hands-on supervised research in your third year working alongside leading researchers.
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.

For module information and further details, please visit: qmul.ac.uk/C431

Biological and Biomedical Sciences

Degree programmes

Neuroscience

B140 BSc (three years)

B14Y BSc (four years with a Year Abroad)

A-level: ABB including biology or chemistry and a second science from biology, chemistry, maths, further maths or physics

IB: 34 overall with 655 in HL subjects including biology and chemistry

Alternative offers may be made to applicants taking the EPQ

BTEC: Not accepted

Neuroscience is the scientific study of the brain, spinal cord and nervous system. Remarkable advances in neuroscience make it one of the fastest growing areas in biomedical sciences. Neuroscience is dramatically improving our understanding of the human nervous system and most notably the brain. Our Neuroscience programme is jointly taught between Queen Mary's world-renowned medical school, Barts and The London School of Medicine and Dentistry, and the School of Biological and Chemical Sciences. You will get a strong foundation in biomedical science provided by core modules in your first two years. You will study neuroanatomy, physiology, biochemistry, molecular biology, genetics and pharmacology. In the third year, you will choose modules from a range of topics such as stem cells, the repair and regeneration of the nervous system, perspectives on brain disorders and cognitive neuroscience. In your third year, you will have the opportunity to undertake your own laboratory-based research project or join and work with an existing research group at Queen Mary.

For those interested in studying medicine after graduation, the 19 highest ranked students across the B140, B211 and B990 programmes will be guaranteed an interview for the five year A100 Medicine MBBS degree (Barts and The London). Ranking, and consequent selection for interview will be based on an aggregate of academic ranking (50%) and UKCAT score (50%), and will be made at the end of the second year of study. The top five of these students will also be considered for the four year A101 MBBS Graduate Entry Programme.

Compulsory first year modules

- Biomedical Physiology I – Exchange, Movement and Integration
- Biomolecules of Life
- Chromosomes and Gene Functions
- Exploring Neuroscience
- Functional Neuroanatomy
- Routes to Medical Progress
- The Human Cell
- Tissue Biology

For module information and further details, please visit: qmul.ac.uk/B140

Key facts

- Great background for students who wish to progress on to medicine or dentistry.
- Strong foundation to progress into roles in a variety of sectors, including the pharmaceutical industry and science research.
- Wide array of second and third year modules and a flexible programme of study.
- Joint teaching from the Barts and The London School of Medicine and Dentistry and the School of Biological and Chemical Sciences.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres, modern computer labs and refurbished labs.
- Opportunity to undertake hands-on supervised research in your third year working alongside leading researchers.
- Teaching by internationally renowned scientists and researchers
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.

Pharmacology and Innovative Therapeutics

B211 BSc (three years)

B21Y BSc (four years with a Year Abroad)

A-level: A-level: ABB including biology or chemistry and a second science from biology, chemistry, maths, further maths or physics

IB: 34 overall with 655 in HL subjects including biology and chemistry

Alternative offers may be made to applicants taking the EPQ

BTEC: Not accepted

Pharmacology is the study of how medicines work in the body. Pharmaceutical and biotechnology industries have identified pharmacology as a major skills deficit, and this programme was designed in discussion with biopharmaceutical and research leaders to equip graduates to meet that shortfall. Led by Barts and The London School of Medicine and Dentistry and co-taught with the School of Biological and Chemical Sciences, you will explore basic, molecular and clinical pharmacology, develop laboratory expertise, and understand the clinical trial and regulatory pathways bringing new drugs from an initial idea through to the patient. You will also be eligible for free membership of the British Pharmacological Society – the professional association for pharmacologists and one of the leading pharmacological societies in the world.

For those interested in studying medicine after graduation, the 19 highest ranked students across the B140, B211 and B990 programmes will be guaranteed an interview for the five year A100 Medicine MBBS degree (Barts and The London). Ranking, and consequent selection for interview will be based on an aggregate of academic ranking (50%) and UKCAT score (50%), and will be made at the end of the second year of study. The top five of these students will also be considered for the four year A101 MBBS Graduate Entry Programme.

Compulsory first year modules

- Biomedical Physiology I – Exchange, Movement and Integration
- Biomolecules of Life
- Chromosomes and Gene Functions
- Introduction to Pharmacology
- Research Skills in Pharmacology
- Routes to Medical Progress
- The Human Cell
- Tissue Biology

Key facts

- Membership of the British Pharmacological Society (BPS).
- Great background for students who wish to progress on to medicine or dentistry.
- Strong foundation to progress into roles in a variety of sectors, including to pharmaceutical and biotechnology careers or progressing into research.
- Opportunity to undertake hands-on supervised research in your third year working alongside leading researchers.
- Joint teaching from the Barts and The London School of Medicine and Dentistry and the School of Biological and Chemical Sciences
- Close links with pharmaceutical companies.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres, modern computer labs and refurbished labs.
- Teaching by internationally renowned scientists and researchers.
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.

For module information and further details, please visit: qmul.ac.uk/B211

Biological and Biomedical Sciences

Degree programmes

Zoology

C300 BSc (three years)

C30Y BSc (four years with a Year Abroad)

A-level: ABB including biology

Alternative offers may be made to applicants taking the EPQ

IB: 34 overall with 655 in HL subjects including biology

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Queen Mary has a strong record of research achievement in understanding the structure, physiology, distribution and behaviour of animals – from microscopic creatures to turtles and bats. Our programme will give you an overview of modern zoological thinking, including a strong emphasis on the underlying concepts that shape our understanding of animal diversity. As a zoology student, you will receive a thorough grounding in vertebrate and invertebrate biology. To complement this, we offer modules in physiology, behaviour, evolution and neurobiology. Modules in molecular and population genetics, ecology, statistics and immunology are also available.

We place a strong emphasis on fieldwork, with compulsory and option modules taking students to locations across the UK and internationally, including:

- Studying tropical ecology in Kruger Park, South Africa
- Hunting for dinosaur fossils in Canada
- Studying predator-prey interactions in Somerset.

You will carry out an investigative or research project in your final year. For many students, this is the highlight of their time with us, giving them an opportunity to work alongside established researchers in the field. You can benefit from our strong teaching and research links with the Natural History Museum, ZSL London Zoo, Forest Enterprise and University of London's Marine Biological Station at Millport in Scotland, as our students have special opportunities for original investigative work with these organisations.

Compulsory first year modules

- Basic Biochemistry
- Cell Biology
- Ecology
- Evolution
- Molecular Genetics
- Physiology
- Practical Biology
- Practical Molecular and Cellular Biology

For module information and further details, please visit: qmul.ac.uk/C300

Key facts

- Hands-on experience from field trips in the UK and internationally: from studying tropical ecology in South Africa to hunting for dinosaur fossils in Canada.
- Wide range of second and third year modules and a flexible programme of study means you can retain a broad approach to your studies or specialise according to your interests.
- Our research-led teaching benefits from our links with London-based organisations including the Natural History Museum, ZSL London Zoo and the Royal Botanic Gardens, Kew, as well as University of London's Marine Biological Station at Millport in Scotland.
- Weekly departmental seminars on new findings within biological research.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres, modern computer labs and refurbished labs.
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.



Life Sciences-related programmes

- Biological and Biomedical Sciences:

Life sciences are seen internationally as a growing research area and part of a thriving global industry. You may be interested in these other related programmes:

- Global Health page 138
- Biomedical Engineering page 108
- Biomaterials for Biomedical Sciences page 179
- Psychology page 240
- Science and Engineering Foundation Programme page 35

See page 200 for more details or visit: qmul.ac.uk/studylifescience

“

The facilities here at Queen Mary are endless - there is always support available whatever your needs are, whether it's for your career, academic development or anything else”

Nilema Hoque, BSc Biochemistry 2017
Now working as an NHS Patient Access Officer

Business and Management

All organisations, whatever size and structure, need leaders with the skills to enable them to adapt and thrive in today's business climate. They also need people who understand the impact business decisions can have upon society as a whole. Our aim is to create responsible future leaders who can interpret and analyse problems and propose effective and innovative solutions. You will learn how businesses function and develop the practical skills needed to take you forward in your chosen career.

Why study business and management at Queen Mary?

At Queen Mary, our unique approach promises you an inspiring educational experience in a location that is close to the financial centres of the City of London and Canary Wharf. Our research and teaching draws on a range of disciplines, including economics, psychology, politics and history. Together, this develops a deep understanding of business and management and how business shapes – and is shaped by – society more generally. You will explore the private, public and not-for-profit sectors by analysing the way organisations function, the management techniques they use, the effects on their employees, and the impact on wider society.

In your first year you will gain a solid foundation in the study of business. You will be introduced to:

- business and study skills
- key business practices (accounting and marketing)
- analytical approaches (economics and research methods)
- how managerial work is organised
- the relationship between business and society.

During your second and third years, you will be able to choose from a wide range of electives, enabling you to specialise in a particular field of business and prepare for your chosen career path.

Teaching

Many of our staff bring the experience of having worked in business and government to their teaching. This ensures that your studies reflect both our academic excellence and a sound practical knowledge of the subject. For example, Professor Pedro Martins was seconded from the School to take on the role of Secretary of State for Employment for the Portuguese government. Teaching is also informed by the School's active research centres, groups and clusters involved in public engagement and having a real-world impact. Our Centre for Research in Equality and Diversity (CRED) is a prominent international research centre at the leading edge of this work. National and international bodies they have worked with include the BBC, UK government ministries and the European Union.

At Queen Mary, you will benefit from small group teaching with a good staff/student ratio. This means that you are able to ask questions in a supportive environment and develop confidence in voicing your opinions and taking part in group discussions.

As well as lectures you will have access to carefully designed resources for self-directed study, time to practise working on complex problems with fellow students, guidance from senior peers and insights from practitioners.

You will also be allocated an academic adviser to support your academic progress at different stages of your degree.



The Business Management programme is unique in the wide scope of modules available in second and third years. I founded a society, ‘Queen Mary Business and Enterprise Society’, with my acquired knowledge and skills”

Edward Melikyan, Business Management BSc 2019

Assessment

All our three-year degree programmes are taught using a modular system. You are expected to take eight modules per year, each of which is normally assessed by a combination of coursework and/or an examination. You will therefore normally take 24 modules to complete your degree.

How can I use my degree?

Graduates from our business degrees go on to work in a wide variety of careers such as finance, accounting, marketing and human resources within the public, private and not-for-profit sectors.

The transferable skills you gain at Queen Mary are valued by a wide range of employers and include:

- analytical and critical thinking
- creative approaches to problem solving
- communication skills
- numeracy and ability to research, interpret and use business data
- ability to use time, resources and undertake projects.

Workshops and events

Queen Mary runs a series of workshops and events to help you identify your career options, prepare you for recruitment and selection methods and also offers networking opportunities. Tailored events for School of Business and Management students are run by the School's Employer Engagement and Internships Coordinator. In 2016/17, the careers programme included business-specific workshops, alumni panel events and office visits to Bloomberg. careers.qmul.ac.uk

School highlights

- Located close to the City of London and Canary Wharf.
- Teaching and research based on three pillars: governance; social justice and sustainability; and implementation of the UN Principles for Responsible Management Education (PRME).



- Dedicated Internships Coordinator for work experience opportunities and applications.
- Purpose-built media suite designed to support student entrepreneurship.
- International teaching staff and students from around the world.
- Alumni network that can connect you to fellow Queen Mary graduates world-wide.

What our graduates do next

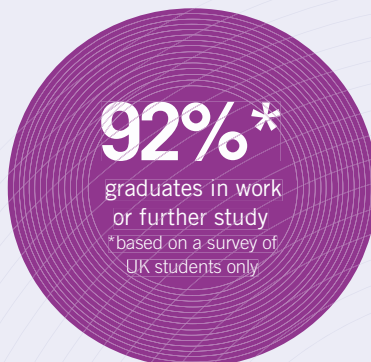
Examples of some recent graduate destinations include:

- JP Morgan & Co
- Standard & Poor's
- Deloitte
- BDO
- KPMG
- AIG Insurance.

Some of our students go on to study one of our innovative, interdisciplinary masters programmes. qmul.ac.uk/postgraduate

Find out more

School of Business and Management
Tel: +44 (0)20 7882 8570
Email: busman-enquiries@qmul.ac.uk
busman.qmul.ac.uk



Business and Management

Degree programmes

Business Management

NN12 BSc (three years)

A-level: AAA. Alternative offers may be made to applicants taking the EPQ

GCSE: Minimum 5 GCSE passes with grades A* - C or 9 - 4 including English and maths

IB: 36 points overall with 666 in HL subjects and at least 4 in SL maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This wide-ranging and inspiring programme will develop your ability to undertake critical analysis and evaluations relevant to business and management. You will develop an understanding of the forces at work in business alongside knowledge of management techniques. You will study key strategic issues, including financial management, human resources, marketing, management and organisational innovation. This strategic focus means that you will be up-to-date with new developments and possibilities across many business sectors.

The first year of the programme will provide you with a solid foundation in business and management theory and practice. In the second and third years you will be able to tailor your studies to your interests through elective modules, allowing you to build expertise in your chosen areas. Some of our core modules have a focus on, for example, marketing, accounting, economics and research methods.

For module information and further details, please visit: qmul.ac.uk/NN12

Marketing and Management

4G44 BSc (three years)

A-level: AAA. Alternative offers may be made to applicants taking the EPQ

GCSE: Minimum 5 GCSE passes with grades A* - C or 9 - 4 including English and maths

IB: 36 points overall with 666 in HL subjects and at least 4 in SL maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Marketing plays a vital role as a bridge between clients and an organisation's product and service capabilities. With a strong marketing function, firms, non-profit organisations and government can inform customers of their products and services, understand the needs and wants of the market and exploit new technology to do so. Moreover, modern society is understood as a consumer society because so much of modern life is lived, understood and expressed through consumption. This programme will equip you with the concepts, skills and confidence to interpret buyer behaviour and understand its consequences for firms and society more broadly.

For module information and further details, please visit: qmul.ac.uk/4G44

Key facts

International students

If you are an international student you also have the option of taking a bespoke one-year International Foundation Programme in Business and Management as a route to our undergraduate degrees. For further details see page 34 or visit: language-centre.slif.qmul.ac.uk/ifpbm

Look out for our 4 year degrees with an integrated foundation programme.

Visit: qmul.ac.uk/undergraduate/coursefinder

Accounting and Management

4P20 BSc (three years)

A-level: AAA. Alternative offers may be made to applicants taking the EPQ

GCSE: Minimum 5 GCSE passes with grades A* - C or 9 - 4 including English and maths

IB: 36 points overall with 666 in HL subjects and at least 4 in SL maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Accounting disclosures reported by firms in their planning documents and financial statements provide a significant and valuable information resource for managers and investors. Accounting disclosures are also required to inform other stakeholders, including regulators and the general public. This programme will challenge you. It will consider how accounting information can be employed to support decision-making, business analysis and monitor the effectiveness and challenges faced when corporate resources are deployed to sustain firms as a going concern. The Accounting and Management BSc will provide you with an essential foundation for your future career, whether in general management or in professional accounting practice. This programme also provides exemptions towards accounting qualifications offered by the Chartered Institute of Management Accountants (CIMA).

For module information and further details, please visit: qmul.ac.uk/4P20

Business with Law

NM11 BSc (three years)

A-level: AAA. Alternative offers may be made to applicants taking the EPQ

GCSE: Minimum 5 GCSE passes with grades A* - C or 9 - 4 including English and maths

IB: 36 points overall with 666 in HL subjects and at least 4 in SL maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This joint honours degree programme will give you a solid foundation of business and law. It is essential that people who wish to work in the business world have an understanding of how law works and affects their business. The programme is designed for students who want to aim for a career in business and management but who have an interest in law, and want to have a thorough understanding of how law functions in the modern business world. There will be a mix of core business and law modules from both the School of Business and Management and the School of Law.

For module information and further details, please visit: qmul.ac.uk/NM11

“

Being a student in London is a great adventure – your education isn't confined to the classroom and the city is your playground ”

Isabelle Victoria Manlapaz IIaya,
Accounting and Management BSc 2018

Business and Management

Degree programmes

Our joint degree programmes allow you to combine the study of business and management with a range of other disciplines. Your programme will be split between the School of Business and Management, and another outstanding school at Queen Mary.

Joint programmes

Title	Home school
Aerospace Engineering with Management BEng	School of Engineering and Materials Science
Aerospace Engineering with Management with Year Abroad BEng	School of Engineering and Materials Science
Aerospace Engineering with Management with Year in Industry BEng	School of Engineering and Materials Science
Biomedical Engineering and Management BEng	School of Engineering and Materials Science
Biomedical Engineering and Management with Year Abroad BEng	School of Engineering and Materials Science
Biomedical Engineering and Management with Year in Industry BEng	School of Engineering and Materials Science
*Computer Science with Management (ITMB) BSc	School of Electronic Engineering and Computer Science
*Computer Science with Management (ITMB) with Year Abroad BSc	School of Electronic Engineering and Computer Science
*Computer Science with Management (ITMB) with Industrial Experience BSc	School of Electronic Engineering and Computer Science
Economics, Finance and Management BSc	School of Economics and Finance
Politics with Business Management BA	School of Politics and International Relations
**Environmental Science with Business Management BSc	School of Geography
**Geography with Business Management BSc	School of Geography
***French with Business Management BA	School of Languages, Linguistics and Film
***German with Business Management BA	School of Languages, Linguistics and Film
***Hispanic Studies with Business Management BA	School of Languages, Linguistics and Film

Key facts

- Gain practical experience of business beyond theory, textbooks and lecture theatres.
- Academics work directly with governments, law systems and industry around the world to shape public policy.
- Wide range of academic research areas include: communications, cultural studies, philosophy, postcolonial theory, feminist studies, business, history, sociology, economics and management.
- Focus on the connections between economic, social, political and cultural life and business and management.
- You will be taught in a dynamic and forward-thinking environment.

Industrial experience/ placements

Our Careers and Enterprise Centre programmes prepare you for internships, placements and graduate-level work. careers.qmul.ac.uk

Study abroad

Full year abroad available. Study with prestigious partners in Europe, North America, Australia or Asia. qmul.ac.uk/undergraduate/exchange

qmul.ac.uk/undergraduate/erasmus



In a highly competitive job market, graduate employers expect students to complete internships to gain professional skills. At the School of Business and Management, we aim to ensure that our students are prepared for the options available upon graduation, such as work, entrepreneurship or further study”

Helen Green, Employer Engagement and Internships Coordinator

***Russian with Business Management BA	School of Languages, Linguistics and Film
Mathematics with Actuarial Science BSc	School of Mathematical Sciences
Mathematics with Actuarial Science with Year Abroad BSc	School of Mathematical Sciences
Mathematics with Actuarial Science with Professional Placement BSc	School of Mathematical Sciences
Mathematics with Finance and Accounting BSc	School of Mathematical Sciences
Mathematics with Finance and Accounting with Year Abroad BSc	School of Mathematical Sciences
Mathematics with Finance and Accounting with Professional Placement BSc	School of Mathematical Sciences
Mathematics with Management BSc	School of Mathematical Sciences
Mathematics with Management with Year Abroad BSc	School of Mathematical Sciences
Mathematics with Management with Professional Placement BSc	School of Mathematical Sciences
Materials Science and Engineering with Management BEng	School of Engineering and Materials Science
Materials Science and Engineering with Management with Year Abroad BEng	School of Engineering and Materials Science
Materials Science and Engineering with Management with Year in Industry BEng	School of Engineering and Materials Science
Mechanical Engineering with Management BEng	School of Engineering and Materials Science
Mechanical Engineering with Management with Year Abroad BEng	School of Engineering and Materials Science
Mechanical Engineering with Management with Year in Industry BEng	School of Engineering and Materials Science
*Physics with Management BSc	School of Physics and Astronomy

*Please note this programme is subject to approval for 2018

**This is a four-year degree with the option of a full year abroad

***This is a four-year degree and includes a compulsory full year abroad

(NB. The range of joint programmes may vary from this list. For an up-to-date list visit: qmul.ac.uk/undergraduate/coursefinder)

Chemical Sciences

The science of chemistry underpins all aspects of modern life – from human health and medicine to manufacturing. Chemistry graduates are highly sought after by employers and attract good starting salaries. Chemistry is also one of the UK's largest manufacturing industries – the chemical and pharmaceutical sectors have a turnover of nearly £50 billion and account for 500,000 jobs throughout the UK.

Why study chemistry at Queen Mary?

The School of Biological and Chemical Sciences (SBCS) is one of the largest departments at Queen Mary, with over 90 members of academic staff and nearly 2,000 undergraduate and postgraduate students. Chemistry degree programmes are taught by staff from the Chemistry and Biochemistry department within the School, whose expertise spans all the traditional spheres of chemistry (inorganic, organic and physical), as well as the closely-related area of molecular biology and the growing field of computational chemistry.

External examiners have praised the rigour and quality of our teaching, as well as our commitment to student support. Our academic staff are committed to delivering a high-quality teaching experience and also generate a vibrant research culture. They produce work that appears in high-impact international scientific journals (eg *Nature*, *Science*) and other top-ranking specialist scientific publications. In the most recent national assessment of university research (REF 2014), we were placed sixth equal in the country for the quality of these research outputs.

Teaching

Our programmes involve a mixture of classroom activities and laboratory work. Most material is delivered via lectures and backed up with small-group tutorials and workshops, where you have the opportunity to go through problems and practise past exam papers.

A typical weekly workload would be:

- eight one-hour lectures
- nine to 12 hours of practical laboratories and workshops
- 18–20 hours of private study/coursework.

Assessment

For all programmes you must take 120 credits (normally eight modules) in each academic year. Each module is assessed through theory examinations (typically 75–80 per cent of the final mark) and coursework (practical reports, essays, problem sheets, online exercises and tests). In your final year, you will undertake a research project or project skills in the life sciences module worth 30 credits.

How can I use my degree?

Our chemistry graduates go on to work in a range of sectors, including clinical and laboratory work, as well as science communication. Others transfer their skills into sectors such as media, technology or finance. Many graduates also move on to postgraduate research at either masters or PhD level.

The transferable skills you gain are valued by a wide range of employers and include:

- numeracy
- data handling and interpretation
- communication skills
- excellent analytical skills
- IT skills
- manual and practical lab skills.



I enjoy the wide range of topics my degree covers: teaching on biology, chemistry and physics is really integrated. This approach helps to develop my scientific understanding of real-life situations”

Alyssa Miller, Biochemistry BSc 2018

Study abroad

You can choose to apply for a four- or five-year version (depending on whether you are applying for a BSc or MSci) of most of our chemistry degrees with a full year abroad. Study abroad is not available with our BSc with a year in industry/ research programmes. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia (specific partnerships for each programme may vary).

Workshops and events

Queen Mary runs a series of workshops and events to help you identify your career options, train in recruitment and selection methods, and also offers networking opportunities. Events are tailored to students from the School of Biological and Chemical Sciences and are run by the School's Careers Consultant. In 2017/18, the careers programme included sessions for individual subject areas, the School's Careers Forum (featuring a range of employers and alumni) and workshops on topics such as graduate entry into medicine and finding a PhD. We also have a professional mentoring scheme, QMentoring, that you can join.

Read more about our careers support on pages 16-19 or at: careers.qmul.ac.uk

School highlights

- World-class expertise in a wide range of fields, including organic and inorganic chemistry and computational chemistry.
- Outstanding research profile – active research in both the biological and chemical sciences in one department.
- Royal Society of Chemistry-accredited programmes in Chemistry and Pharmaceutical Chemistry.
- Equal sixth in the UK for the quality of our research outputs (*Times Higher Education* analysis of Research Excellence Framework 2014).
- Weekly departmental seminars on new findings within chemistry research.

What our graduates do next

Examples of recent graduate destinations include:

- Chemistry Researcher
- Analyst
- Graduate Chemist
- Software Project Manager
- Graduate Management Trainee
- Market Analyst
- Research Analyst
- Science Policy Adviser
- Further study including MSc, PhD and medicine and dentistry degrees

Find out more

School of Biological

and Chemical Sciences

Tel: +44 (0)20 7882 3321/3364

Email: sbcs-admissions@qmul.ac.uk

sbcs.qmul.ac.uk



Chemical Sciences

Degree programmes

Biochemistry

C700 BSc (three years)

C701 MSci (four years)

C70Y BSc (four years with a Year Abroad)

C71Y MSci (five years with a Year Abroad)

3W45 BSc (four years with a year in industry/research)

A-level: BSc: ABB including chemistry

MSci or BSc Year in Industry: AAB including chemistry

Alternative offers may be made to applicants taking the EPQ

IB: BSc: 34 overall with 655 in HL subjects including chemistry

MSci or BSc Year in Industry: 35 overall with 665 in HL subjects including chemistry

BTEC: Not accepted

Our Biochemistry programmes benefit from having leading researchers in both biology and chemistry together in one department. You will study how both disciplines interact in living organisms, as well as the real-world applications of these principles in fields such as biotechnology and medicine. You will divide your time between chemistry and biology, although the balance can be adjusted to suit your interests.

Initially, you will study organic and physical chemistry, as well as genetics and cell biology. From the second year, you will concentrate on the structure and function of proteins and enzymes. You will study macromolecular protein assemblies, cell signalling and the interactions between proteins and prosthetic groups and co-factors, as well as the biochemistry of disease, cell biology and differentiation.

Our Biochemistry MSci includes a fourth year where you undertake an extended research project and advanced modules. You can also opt for a year in industry/research, spending your third year working in the pharmaceutical industry (subject to interview/performance) or carrying out an extended research project. These options will give you invaluable work experience, allowing you to practice your chemistry skills in a real industrial or research laboratory setting.

Compulsory first year modules

- Basic Biochemistry
- Cell Biology
- Fundamentals of Organic Chemistry

- Molecular Genetics
- Physiology
- Practical Biochemistry
- Practical Molecular and Cellular Biology

For module information and further details, please visit:

qmul.ac.uk/C700, qmul.ac.uk/C701 or qmul.ac.uk/3W45

Key facts

- Strong foundation to progress on to a range of careers relating to biochemistry, including the pharmaceutical, diagnostic and biotechnology industries.
- Chance to specialise in your second and third years according to your main interests and aims.
- Additional training in advanced research skills for MSci students – ideal for anyone wanting to progress into academic or industry research roles.
- Opportunity to spend third year getting industrial experience: develop real-world, practical, problem-solving skills in a professional context.
- Access to high-quality facilities for your studies and research projects.
- High employment: 94 per cent* of our graduates are in work or further study within six months of graduation.
- Full year abroad available for BSc or MSci (not available with year in industry BSc): study with prestigious partners in Europe, North America, Australia or Asia.

*Destination of Leavers from Higher Education survey 2015/16 (latest).

Chemistry

F100 BSc (three years)

F103 MSci (four years)

F10Y BSc (four years with a Year Abroad)

F13Y MSci (five years with a Year Abroad)

9A32 BSc (four years with a year in industry/research)



A-level: BSc: ABB including chemistry

MSci or BSc Year in Industry: AAB including chemistry

Alternative offers may be made to applicants taking the EPQ

IB: BSc: 34 overall with 655 in HL subjects including chemistry

MSci or BSc Year in Industry: 35 overall with 665 in HL subjects including chemistry

BTEC: Not accepted

Chemistry is often termed the central science as it connects mathematics, physics, biology and medicine. It is concerned with all aspects of the physical and chemical properties of matter, including the nature of atoms and molecules, their reactions and the ways in which they can be used to produce useful products and materials.

Chemistry at Queen Mary offers excellent and highly-regarded training in both theoretical and practical chemistry, covering organic, inorganic and physical chemistry, together with interdisciplinary modules such as spectroscopy, analytical chemistry and biochemistry. Chemistry is a practical subject and you will spend a significant amount of time in laboratory classes.

Our Chemistry MSci includes a fourth year where you undertake an extended research project and advanced modules. You can also opt for a year in industry/research, spending your third year working in the pharmaceutical industry (subject to interview/performance) or carrying out an extended research project. These options will give you invaluable work experience, allowing you to practice your chemistry skills in a real industrial or research laboratory setting.

Compulsory first year modules

- Essential Skills for Chemists
- Foundations of Practical Chemistry I
- Foundations of Practical Chemistry II
- Fundamentals of Inorganic Chemistry
- Fundamentals of Organic Chemistry
- Fundamentals of Physical Chemistry
- Fundamentals of Spectroscopy
- States of Matter and Analytical Chemistry

For further details, please visit: qmul.ac.uk/F100, qmul.ac.uk/F103 or qmul.ac.uk/9A32

Key facts

- Accredited by the Royal Society of Chemistry, which leads to Associate Member of the Royal Society of Chemistry status.
- Additional training in advanced research skills for MSci students – ideal for anyone wanting to progress into academic or industry research roles.
- Opportunity to spend third year getting industrial experience: develop real-world, practical, problem-solving skills in a professional context.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres and modern refurbished labs.
- Weekly departmental seminars on new findings within chemistry research.
- High employment: 94 per cent* of our graduates are in work or further study within six months of graduation, with 76 per cent working at graduate level.
- Full year abroad available for BSc or MSci (not available with year in industry BSc): study with prestigious partners in Europe, North America, Australia or Asia.

Chemical Sciences

Degree programmes

Pharmaceutical Chemistry

F154 BSc (three years)

F152 MSci (four years)

F15Y BSc (four years with a Year Abroad)

F12Y MSci (five years with a Year Abroad)

2L22 BSc (four years with a year in industry/research)



A-level: BSc: ABB including chemistry

MSci or BSc Year in Industry: AAB including chemistry

Alternative offers may be made to applicants taking the EPQ

IB: BSc: 34 overall with 655 in HL subjects including chemistry

MSci or BSc Year in Industry: 35 overall with 665 in HL subjects including chemistry

BTEC: Not accepted

Pharmaceutical chemistry plays a key role in drug design and discovery, from treating diabetes to curing cancer. With a strong emphasis on gaining practical laboratory experience and employability skills, these programmes will give you an excellent grounding in pharmaceutical chemistry, ideal for those who want to pursue a career in the pharmaceutical industry or research.

You will learn how drugs are designed and optimised from lead compounds, their mode(s) of action and pharmacology, and how they are developed through trials and into manufacture. Teaching is focused on synthetic organic chemistry but also provides a good foundation in other branches of chemistry. You will also get insights into pharmacology, biochemistry and cancer chemotherapy.

Our Pharmaceutical Chemistry MSci includes a fourth year where you undertake an extended research project and advanced modules. You can also opt for a year in industry/research, spending your third year working in the pharmaceutical industry (subject to interview/performance) or carrying out an extended research project. These options will give you invaluable work experience, allowing you to practice your chemistry skills in a real industrial or research laboratory setting.

Compulsory first year modules

- Basic Biochemistry
- Essential Skills for Chemists
- Foundations of Practical Chemistry I
- Foundations of Practical Chemistry II
- Fundamentals of Organic Chemistry
- Fundamentals of Physical Chemistry
- Fundamentals of Spectroscopy

For module information and further details, please visit:

qmul.ac.uk/F154, qmul.ac.uk/F152 or qmul.ac.uk/2L22

*Destination of Leavers from Higher Education survey 2015/16 (latest).

Key facts

- Accredited by the Royal Society of Chemistry, which leads to Associate Member of the Royal Society of Chemistry status.
- Additional training in advanced research skills for MSci students – ideal for anyone wanting to progress into academic or industry research roles.
- Opportunity to spend third year getting industrial experience: develop real-world, practical, problem-solving skills in a professional context.
- Teaching by internationally renowned scientists and researchers.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres, modern computer labs and refurbished labs.
- High employment: 94 per cent* of our graduates are in work or further study within six months of graduation, with 76 per cent working at graduate level.
- Full year abroad available for BSc or MSci (not available with year in industry BSc): study with prestigious partners in Europe, North America, Australia or Asia.

Pharmacology and Innovative Therapeutics

B211 BSc (three years)

B21Y BSc (four years with a Year Abroad)

A-level: ABB including biology or chemistry and a second science from biology, chemistry, maths, further maths or physics
Alternative offers may be made to applicants taking the EPQ

IB: 34 overall with 655 in HL subjects including biology and chemistry

BTEC: Not accepted

Pharmacology is the study of how medicines work in the body. Pharmaceutical and biotechnology industries have identified pharmacology as a major skills deficit, and this programme was designed in discussion with biopharmaceutical and research leaders to equip graduates to meet that shortfall. Led by Barts and The London School of Medicine and Dentistry and co-taught with the School of Biological and Chemical Sciences, you will explore basic, molecular and clinical pharmacology, develop laboratory expertise, and understand the clinical trial and regulatory pathways bringing new drugs from an initial idea through to the patient. You will also be eligible for free membership of the British Pharmacological Society – the professional association for pharmacologists and one of the leading pharmacological societies in the world.

For those interested in studying medicine after graduation, the 19 highest ranked students across the B140, B211 and B990 programmes will be guaranteed an interview for the five year A100 Medicine MBBS degree (Barts and The London). Ranking and consequent selection for interview will be based on an aggregate of academic ranking (50%) and UKCAT (50%), and will be made at the end of the second year of study. The top five of these students will also be considered for the four year A101 MBBS Graduate Entry Programme.

Compulsory first year modules

- Biomedical Physiology I – Exchange, Movement and Integration
- Biomolecules of Life
- Chromosomes and Gene Functions
- Introduction to Pharmacology
- Research Skills in Pharmacology
- Routes to Medical Progress
- The Human Cell
- Tissue Biology

For module information and further details, please visit: qmul.ac.uk/B211

Key facts

- Eligible for free membership of the British Pharmacological Society (BPS).
- Great background for students who wish to progress onto medicine or dentistry.
- Strong foundation to progress into roles in a variety of sectors, including to pharmaceutical and biotechnology careers or progressing into research.
- Opportunity in your third year to undertake hands-on supervised research, working alongside leading researchers.
- Joint teaching from the Barts and The London School of Medicine and Dentistry and the School of Biological and Chemical Sciences.
- Close links with pharmaceutical companies.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres, modern computer labs and refurbished labs.
- Teaching by internationally renowned scientists and researchers.
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.

Comparative Literature

Comparative Literature is about making connections between literatures and cultures from around the world, and between literature and other disciplines, such as philosophy, cultural studies, music, film, photography and fine art.

This degree will expand your literary and cultural horizons. You could be exploring modern fairy tales, postmodern novels or short stories from Europe, South Asia, Latin America and Japan. Or you might be discovering more about movements such as Romanticism, as well as a host of other themes ranging from madness to migration to literary representations of London. Comparative Literature offers flexibility: you can select from a wide range of modules, including some creative options, such as editing your own anthology. Modules from all the language departments and film studies, as well as from other humanities departments, are also open to our students.

Why study comparative literature?

Comparative Literature will develop an impressive set of transferable skills highly valued by today's graduate employers, including:

- analytical ability: all that high-level sleuthing for links and differences will make you highly logical, while also developing your intuitive skills
- highly sophisticated reading skills: you will be able to read lengthy pieces without being sidetracked by 'fluff', and then summarise and précis with accuracy
- the ability to put things in context: you will develop a greater awareness of the world around you
- presentation skills: you will produce high-quality written work and give presentations, both essential in the world of work
- team-working skills.

Why study comparative literature at Queen Mary?

We have a vast amount of experience in the field, so you will always be taught by leading specialists whose innovative research informs their teaching.

Comparative literature at Queen Mary is consistently highly ranked in the National Student Survey.

In the most recent national assessment of university research (REF 2014), we were ranked highly for the quality of our research.

While Comparative Literature at many universities often sits within the English department, at Queen Mary it is an invigorating, growing and dynamic department in its own right – a reflection of our commitment to the subject.

Teaching

Lectures are used to convey information, to introduce you to the basic concepts of the discipline and to develop sustained interpretation and argument. Seminars and workshops allow you to put into practice the concepts and approaches presented in lectures. You will typically have eight hours of lectures and seminars per week. For every hour spent in class, you will be expected to complete a further five to six or so hours of independent study.

Assessment

You are assessed by a mixture of exams and coursework or by coursework only. Assessment in the final year may include the completion of a research project. This offers you the chance to carry out an in-depth, independent piece of research on a subject or case study of your own devising.



Comparative Literature allows you to draw upon so much, not just books but pictures and film. I enjoy the way the lecturers link it together”

Abida Khan, 2nd Year Comparative Literature 2018

What our graduates do next

Comparative Literature graduates go on to work in a wide variety of careers. Some apply their degree knowledge directly, entering careers such as education and the arts, while others transfer skills gained during study into areas such as public relations. Others go on to study on our highly regarded Comparative Literature MA. Find out more at: qmul.ac.uk/postgraduate

The national 2016 destination survey of full-time, UK-domiciled students, confirmed that 95 per cent of the School's graduates were in employment and/or study six months after graduation, with 79 per cent already working and/or studying at graduate level. The broad range of skills gained through our comparative literature programmes, coupled with multiple opportunities for extracurricular activities and work experience, has enabled our students to move into careers such as:

- Trainee PR Account Executive, Mission PR
- Solicitor, Citizens Advice Bureau East End
- Secondary School Teacher, Kingsbury High School
- Freelance Events Manager, Tate Movie Project, BBC
- Retail Development Executive, Heineken UK
- Marketing Executive, Funway Holidays.

Department highlights

- A diverse and dynamic school, staffed by leading specialists in comparative literature, French, German, Iberian and Latin American studies, Russian, linguistics and film studies.
- The opportunity to combine comparative literature with other specialisms taught in the School (with a language, with linguistics or with film studies).
- Personalised advice and pastoral care available through the School's adviser system.

What can I do afterwards?

Graduates in comparative literature are likely to be attracted to fields such as the media and public relations, where their broad cultural understanding will provide an invaluable background. Writing skills are highly sought after in many careers, such as in journalism, advertising and marketing. You could also go into professions such as law (by taking a one-year conversion course) or teaching.

How we support you

The School offers regular careers events for students. These have included a careers panel and speed-meet, an Experience Journalism workshop and a series of Career Conversations with employers working in the media. For more information about our careers programmes and the support we offer you, please see pages 16-19 or visit: careers.qmul.ac.uk

Find out more

School of Languages,
Linguistics and Film
Tel: +44 (0)20 7882 8331/8314
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sllf.qmul.ac.uk



Comparative Literature

Degree programmes

Comparative Literature

Q200 BA (three years)

Q201 BA (four years with a Year Abroad)

A-level: BBB including an essay-based humanities/social sciences subject. Alternative offers may be made to applicants taking the EPQ
IB: 30 overall with 555 in HL subjects including at least one essay-based humanities/social sciences subject
BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Comparative Literature is about making comparisons – and connections – between challenging themes and motifs in different literatures and cultures. As well as having the opportunity to study a range of genres, time periods, and national literatures (all of which can be studied in translation), you can cross nationalities and even time periods. You could also examine links between literature and a whole range of other art forms: such as music, film, popular culture and visual arts. Comparative Literature at Queen Mary is about choice and flexibility: you can select from a wide range of modules, including some creative options such as script-writing. It is also about breadth of approach and keeping an open mind.

This innovative programme offers the opportunity to discover in translation the literatures and cultures of Europe, Latin America and beyond. Our modules explore literature and culture from the Classical period to the 21st century, introducing you to a spectrum of themes, genres and movements as they evolve both within and beyond national and cultural boundaries.

Compulsory modules include:

- Introduction to Comparison
- European Literature and its Contexts
- The Scene of Learning
- The Scene of Reading
- The Scene of Writing
- Understanding Culture: An Introduction to Cultural Theory

Option modules include:

- Colonial Literatures, Post-Colonial Perspectives
- The East in the West
- Fairy Tales in the Modern World
- Faust in Legend, Literature and the Arts
- First World War Literatures
- Lost in Translation?
- Migration through Photography
- Comparative Modernisms: The Case of India and China

Key facts

- You will always be taught by leading specialists whose innovative research informs their teaching.
- Our annual Careers and Enterprise Centre programme prepares you for internships and graduate-level work, including employer-led workshops on job applications, interviews and numerous employer networking events.
- Our Ling Lunch Talks and Departmental seminars allow you to hear from Queen Mary academics, researchers and experts from institutions in Europe and North America.
- With the four-year version of this programme, you can spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

For module information and further details, please visit: qmul.ac.uk/Q200

Comparative Literature and Film Studies

QP23 BA (three years)

QP2Y BA (four years with a Year Abroad)

A-level: ABB including an essay-based humanities/social sciences subject.

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This programme is split equally between the two subjects and helps you make theoretically informed connections between them. The film programme covers the aesthetics, production and history of film in the United States, Latin America and Europe, and introduces you to theoretical developments in the field. Advanced options in the second and final years enable you to concentrate on the areas of literature and film that interest you most.

Compulsory modules include:

- Approaches and Analysis
- Concepts and History
- Introduction to Comparison
- The Scene of Reading
- The Scene of Writing
- Understanding Culture: An Introduction to Cultural Theory
- What is Cinema? Critical Approaches

Option modules include:

- Contemporary Hollywood Cinema
- Fairy Tales in the Modern World
- Film Archaeology
- Film Philosophy
- Migration through Photography
- Presentations of London in Modern European Literature and Film

For module information and further details, please visit: qmul.ac.uk/QP23

Key facts

- You will always be taught by leading specialists whose innovative research informs their teaching.
- With the four-year version of this programme, you can spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.
- Film Studies was ranked in the UK's Top 5 in the 2018 *Guardian's Good University Guide*.
- We have excellent facilities, particularly our well-appointed 41-seater Alfred Hitchcock Cinema, two film studios and two dedicated edit suites.

Comparative Literature

Degree programmes

Comparative Literature and Linguistics

QQ21 BA (three years)

QQ2Y BA (four years with a Year Abroad)

A-level: ABB including an essay-based humanities/social sciences subject. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects including at least one essay-based humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

On this programme, you will divide your time equally between the two subjects. Comparative literature is about making comparisons – and connections – between challenging themes and motifs in different literatures and cultures. As well as having the opportunity to study a range of genres, time periods, and national literatures (all of which can be studied in translation), you can cross nationalities and even time periods. You could also examine links between literature and a whole range of other art forms, such as music, film, popular culture or visual arts.

Linguistics complements the study of literature, allowing you to gain an understanding of how language works and how we communicate with each other. You will develop systematic ways of looking at examples as diverse as youth language in our multicultural and multilingual cities, or the English used in the media and politics. You will consider how new technologies shape the form of English and whether the spread of English in the world is changing or even killing other languages.

In your first year, you will follow foundation modules introducing you to various aspects of linguistic and literary theory alongside modules focusing on particular aspects of both subjects. Advanced options in second and final years permit you to concentrate on the areas of literature and linguistics that interest you the most.

Compulsory modules include:

- Critical Thinking and Writing for Linguistics
- Foundations of Linguistics
- The Scene of Learning
- Understanding Culture: An Introduction to Cultural Theory

Option modules include:

- Fairy Tales in the Modern World
- Language in the Media
- Language in the UK
- Migration through Photography

For module information and further details, please visit: qmul.ac.uk/qq21

Key facts

- You will always be taught by leading specialists whose innovative research informs their teaching.
- Our annual Careers and Enterprise Centre programme prepares you for internships and graduate-level work, including employer-led workshops on job applications, interviews and numerous employer networking events.
- Our Ling Lunch Talks and Departmental seminars allow you to hear from Queen Mary academics, researchers and experts from institutions in Europe and North America.
- With the four-year version of this programme, you can spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

French and Comparative Literature

RQ12 BA (four years)

German and Comparative Literature

QR22 BA (four years)

Hispanic Studies and Comparative Literature

QR24 BA (four years)

Russian and Comparative Literature

QR72 BA (four years)

A-level: BBB, including A-level French for RQ12, and for other programmes, GCSE in a language or experience of learning a language other than your mother tongue. An A-level in an essay-based humanities/social sciences subject is also required for all programmes. Alternative offers may be made to applicants taking the EPQ

IB: 30 overall with 555 in HL subjects, including HL 5 in French for RQ12. An essay-based HL subject in humanities/social sciences is also required

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. A-level French grade B required in addition for RQ12

Your degree is split equally between your chosen language and comparative literature. Comparative literature makes connections between literary texts of different times, places and traditions and between literature and philosophy, film, music, and the visual arts. You also study a national language and culture in depth, and will explore the broader perspective of the literatures and cultures of Europe, Latin America and beyond. In your first year, you will study compulsory modules on both sides of your degree.

In your second and final years, you will take advanced module options concentrating on particular literary themes, movements and genres. Core language modules continue to assist you in developing your linguistic skills.

Your third year is spent studying abroad.

Compulsory modules include:

- Core Language Modules
- Critical Thinking and Writing for Modern Foreign Languages
- The Scene of Learning
- Understanding Culture: An Introduction to Cultural Theory
- Year Abroad: Written and Oral Assignments

Option modules include:

- Comparative Literature Research Project
- Fairy Tales in the Modern World
- Literature and Philosophy
- Migration through Photography
- Photography and Narrative

For module information and further details, please visit: qmul.ac.uk/RQ12, qmul.ac.uk/QR22, qmul.ac.uk/QR24 or qmul.ac.uk/QR72

Key facts

- French, Film Studies, Hispanic Studies and Russian were all ranked in the Top 5 in London by the *Complete University Guide* 2018. German was ranked first.
- French and Hispanic Studies achieved 100 per cent for student satisfaction in the National Student Survey 2017.



Queen Mary uses London to its advantage. By this I mean that we have connections to schools, museums, poetry and writing workshops, as well as potential film connections ”

Juliet Merchant, Russian and Comparative Literature BA 2017

Comparative Literature

Degree programmes

History and Comparative Literature

VQ12 BA (three years)

VQ1Y BA (four years with a Year Abroad)

A-level: ABB, including history and another essay-based humanities/social sciences subject. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including history and another essay-based humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

You will divide your time equally between the two subjects. Comparative literature makes connections between literary texts of different times, places and traditions and between literature and philosophy, film, music and the visual arts. History complements the study of literature, enabling you to gain an understanding of the historical contexts in which literature is conceived. The history programme covers the main themes in medieval, modern and contemporary history, ranging from British to European and American topics. Advanced module options in the second and final years enable you to concentrate on the areas of literature and history that interest you most.

In your final year, you carry out original research on a subject of your choice, using primary source material to complete a 10,000-word dissertation.

Compulsory modules include:

- History in Practice
- The Scene of Learning
- The Scene of Writing
- Europe in the wider world since 1800
- Modern Political Thought
- Understanding Culture: An Introduction to Cultural Theory

Option modules include:

- Approaches to Fairy Tales
- British Horror: Film Television and Literature
- European Tragedy: Renaissance to Twentieth Century
- Japanese Film: History, Culture and Fantasy
- Kingdoms, Empires, and Colonisation in African History Narratives of the Raj
- Photography and Narrative
- The American Century: The History of the United States, 1900–2000

Key facts

- You will always be taught by leading specialists whose innovative research informs their teaching.
- Our annual Careers and Enterprise Centre programme prepares you for internships and graduate-level work, including employer-led workshops on job applications, interviews and numerous employer networking events.
- With the four-year version of this programme, you can spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

For module information and further details, please visit: qmul.ac.uk/VQ12



Comparative literature at many universities often sits within the English department.

At Queen Mary it is an invigorating, growing and dynamic department in its own right

“

I love the diversity of the student body at Queen Mary. It's great to have students who, like me, believe that it's important to study the literature of non-Western countries. Queen Mary is also one of the few places in the UK that offers a BA in Comparative Literature, which really shows how committed we are to the field”

Dr Shital Pravinchandra,
Lecturer in Comparative Literature

Computer Science

Students starting their computer science degree in 2019 will be graduating from 2022...the devices or applications that you will be working on when you graduate may be much more powerful, smaller or not even a current design concept. What computer science students need, to prepare for this rapidly changing field, is a passion for problem-solving, for understanding how technologies work, and why they sometimes don't.

Our computer science students gain strong practical and theoretical skills, to identify and solve problems as technologies change, as well as an understanding that computer science is also about the people who use the systems and applications. Our degrees combine practical skills in software development and interface design with an understanding of the fundamental principles of computers and networks. You will learn the theory behind programming and algorithms, developing a deep understanding of how to solve problems, using modelling and abstraction techniques. Our students also gain 'soft skills' to communicate in industry and with clients. All this provides the flexibility to pursue an exciting and rewarding career in a wide range of fast-moving industries.

Why study computer science at Queen Mary?

The diversity of our research – digital music, computer vision, theoretical computer science, intelligent sensing, game AI – provides students with a rich understanding of the exciting world of computer science. We're proud of our 127-year history, but it's our enthusiasm for innovation through the latest research, that informs your courses and projects, and our active commercial partnerships with industry that makes studying with us special. We offer an Industrial Experience option, with your third year spent in industry working in a role related to your studies. It allows you to apply your skills in a professional context, giving you an important edge in the graduate job market. Our specialist School Industrial Placement

Manager is on hand to help you search and apply for your placement and provide support throughout your year in industry.

You might decide that you want to add an international perspective, so you can also apply for a full year abroad studying at one of our partners in Europe, North American, Australia or Asia.

Teaching

Our intensive degree programmes are taught by staff at the forefront of their specialism and recognised for their "world-leading" and "internationally excellent" research (REF 2014). With a flexible curriculum, you are encouraged to pursue your own interests, developing mastery by building on the expertise you gain at each stage of your degree. Our rigorous curriculum and hands-on coursework ensure that you will be challenged throughout your degree.

As a student with us, you will have exclusive access to the School's Informatics Teaching Laboratory, which has over 300 PCs running Linux and Windows, as well as pods for student group work and laptop space. If you want to combine your design and technical skills then also look at our Creative Computing degree (in the Design section page 88).

How can I use my degree?

The School produces graduates who can solve problems and create new applications in a wide range of areas, and industries, from banking to interaction, from teaching to social media, from health to transport. Perhaps you'll join a digital start-up as a video game or wearable designer,



Information Technology Management for Business is a unique course where I get to study my passion of computing, but also tap into business worlds. As a student on the course, I'm privileged to be exposed to Tech Partnership and a host of well-known companies, including IBM, GSK and Network Rail ”

Yasmin Martin, Information Technology Management for Business with Industrial Experience BSc(Eng) (now named Computer Science with Management with Industrial Experience) 2018



Hear more from Yasmin
<https://youtu.be/uY28kdq5foA>

or maybe you'll be a data analyst in a global finance company or researching and designing new technologies in a multinational organisation.

Could you help make computer systems in hospitals that work seamlessly and securely or make our online world safer and its content more trustworthy? When you graduate there may be new fields we can't imagine now, but your degree will provide strong analytical and practical skills for a rapidly changing world. Alternatively our graduates move into research, studying for a higher degree such as MSc or PhD.

Workshops and events

Queen Mary runs a series of careers events, including workshops, guest lectures and employer events, such as the annual IT and Technology Fair, which features up to 30 organisations seeking new talent. This careers programme helps to prepare you for internships and graduate-level work, and also support you in job hunting, applications and networking. The School's strong links with industry also make finding your first job easier.

School highlights

- Relevant degrees are accredited by the Chartered Institute of IT (BCS).
- Research excellence that informs teaching and student projects: the most recent national assessment of research (REF 2014) placed us 11th in the country for computer science (*Times Higher Education*).
- Strong links with industry: our programmes can be studied with industrial input, either as a placement or a project. Our students have worked with companies including Airbus, IBM, JP Morgan Disney, ASOS, Caterpillar, Citi, Adobe and GSK.
- Energetic student community, taking part in programming competitions, hack events and other London tech opportunities.
- £29,500: the median starting salary for graduates from computer science programmes.

What our graduates do next

Recent graduates have gone on to work for companies including Airbus, BAE Systems, Capgemini, eBay, EDF Energy, E.ON, FDM Group, IBM, Goldman Sachs, the RAF, Rolls-Royce, Siemens, Transport for London and Thales Group.

Find out more

School of Electronic Engineering
and Computer Science

Tel: +44 (0)20 7882 7332

Email: eeecs-ugenquiries@qmul.ac.uk

eeecs.qmul.ac.uk



Computer Science

Degree programmes

Computer Science

G400 BSc (three years)
G401 MSci (four years)
G402 BSc (four years with Industrial Experience)
G40Y BSc (four years with a Year Abroad)
G41Y MSci (five years with a Year Abroad)



A-level: MSci: AAB. BSc: ABB

Alternative offers may be made to applicants taking the EPQ

GCSE: Maths grade B or 5 or equivalent also required

IB: MSci: 34 overall with 665 in HL subjects
BSc: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Computer Science is for people who are both analytical and logical, and also innovative and creative. To stay ahead in the rapidly changing world, it is vital to understand how computers work, how new applications are created, and how people and computers work together. Our programme combines programming, software engineering, the design of computers and networks and the theory of computing, as well as multimedia, usability and interaction. You will gain practical experience in building a variety of computer systems in progressively more demanding contexts.

Technical elective modules include:

- Data Mining
- Interaction Design
- Web Programming
- Big Data Processing
- Embedded Systems
- Artificial Intelligence
- Compilers
- Security Engineering
- Distributed Systems

Final-year students work on individual projects linked to research in the School, including security, big data, computer gaming, interaction design, machine learning, pervasive computing, theoretical computer science, social network analysis and digital audio. These projects are developed based on students' interests, from software analysis to providing apps to support children or mobile sensing at festivals. Students on the MSci work to address a research question for a specific academic in their year 3 group project before they follow more advanced modules in their final year alongside their final-year project.

For module information, latest entry requirements and further details, please visit: qmul.ac.uk/G400, qmul.ac.uk/G401 or qmul.ac.uk/G402

Key facts

- Taught by world-renowned academics, recognised for their cutting-edge research.
- Our drive to investigate the most challenging problems in computation means that we work closely with industry via our varied research interests.
- In 2013, Facebook bought one of our spin-out companies, Monoidics, which develops algorithms to automatically detect errors in software systems.
- Industrial Experience optional year: our students have worked with companies including Airbus, IBM, JP Morgan Disney, ASOS, Caterpillar, Citi, Adobe and GSK.
- Study a full year abroad with prestigious partners in Europe, North America, Australia or Asia.
- 91 per cent of our computer science research has been rated as "world-leading" or "internationally excellent" (REF 2014).

Computer Science

Degree programmes

Computer Science with Management (ITMB)

19N1 BSc(Eng) (three years)

19NY BSc(Eng) (four years with Industrial Experience)

19N2 BSc(Eng) (four years with a Year Abroad)



A-level: ABB. Alternative offers may be made to applicants taking the EPQ

GCSE: Maths grade B or 5 or equivalent required

IB: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

The Computer Science with Management (ITMB) programmes combines computing and business topics (delivered by the School of Business Management). ITMB – IT Management for Business – results from a collaboration between universities and leading graduate employers, who have designed the framework for the degree to give you the mix of technical and professional skills they need. Alongside students on the Software Engineering for Business programmes (see page 77), you have regular ‘Industry Insights’ and ‘Guru Lectures’ on issues facing the IT industry.

You will also be invited to employer events, competitions, mock interview sessions and industrial placements opportunities. The ITMB degree is accredited as a ‘Tech Industry Gold degree’ by the Tech Partnership, a growing network of employers creating the skills needed for the digital economy.

Core topics include: programming, management, economics, software engineering, databases and accounting.

More specialist modules offered include:

- Marketing
- The Management of Human Resources
- Strategy
- Business Information Systems
- Project Risk Management
- Data Mining
- Web Programming
- Network Planning, Finance and Management
- Digital Media and Social Networks

Final-year students work on individual projects linked to research in the School, including security, big data, interaction design, machine learning, pervasive computing and social network analysis, with each student choosing a project supervisor to match their interests.

For module information, latest entry requirements and further details, please visit: qmul.ac.uk/19N1 or qmul.ac.uk/19NY

Key facts

- This programme is accredited by the Tech Partnership.
- 91 per cent of our computer science research has been rated as “world-leading” or “internationally excellent” (REF 2014).
- Strong links with industry: our programmes can be studied with industrial input, either as a placement or a project, and we also have staff dedicated to helping you find a placement.
- Our students have worked with companies including GlaxoSmithKline and ITRS Group.
- Recent graduate destinations include Microsoft and Deutsche Bank.
- Our students have great success in employer-organised student competitions.
- Large number of student-led initiatives related to outreach, and community building, leading to a rich student experience
- Thriving nation-wide alumni network and alumni mentoring scheme for existing students.
- Study a full year abroad with prestigious partners in Europe, North America, Australia or Asia.

Computer Science and Mathematics

GG41 BSc (three years)

IG41 BSc (four years with Industrial Experience)

GG4Y BSc (four years with a Year Abroad)

A-level: AAB including maths

Alternative offers may be made to applicants taking the EPQ

IB: 34 overall with 665 in HL subjects, including maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade B in A-level maths required in addition

This programme, taught in collaboration with the School of Mathematical Sciences, provides a solid foundation for a number of careers, including software development and systems analysis. You will cover core topics in mathematics, including calculus, probability and linear algebra, and in computer science, including programming and algorithms. At first the programme has an equal balance of modules from the two schools, with options from the second year and a wide choice of specialisations in the final year.

Optional final year modules include:

- Big Data Processing
- Artificial Intelligence
- Bayesian Decision and Risk Analysis
- Security Engineering
- Distributed Systems
- Semi-Structured Data and Advanced Data Modelling
- Number Theory
- Chaos and Fractals
- Coding Theory
- Combinatorics

You will have a solid grounding to work in fields requiring skills such as big data analytics or the simulation of complex systems. Graduates with computer science and maths skills are in demand in many sectors, from large tech companies to the finance industry. There is a shortage of graduates who can combine advanced maths with computer science skills.

Final-year students work on individual projects linked to research in the School, including security, big data, computer gaming, interaction design, machine learning, pervasive computing, theoretical computer science, social network analysis and digital audio. These projects are developed based on students' interests, from software analysis to providing apps to support children or mobile sensing at festivals.

For module information, latest entry requirements and further details, please visit: qmul.ac.uk/GG41 or qmul.ac.uk/IG41

Key facts

- Taught by world-renowned academics, recognised for their cutting-edge research.
- Our drive to investigate the most challenging problems in computation means that we work closely with industry via our varied research interests.
- In 2013, Facebook bought one of our spin-out companies, Monoidics, which develops algorithms to automatically detect errors in software systems.
- Industrial Experience optional year: our students have worked with companies including Airbus, IBM, JP Morgan Disney, ASOS, Caterpillar, Citi, Adobe and GSK.
- Study a full year abroad with prestigious partners in Europe, North America, Australia or Asia.
- This programme enables you to acquire a useful combination of skills from experts from two Queen Mary schools: the School of Electronic Engineering and Computer Science and the School of Mathematical Sciences.

Software Engineering for Business

IN10 BSc (three years)

I1N1 BSc (four years with Industrial Experience)

IN1Y BSc(Eng) (four years with a Year Abroad)



A-level: ABB. Alternative offers may be made to applicants taking the EPQ

GCSE: Maths grade B or 5 or equivalent required

IB: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

The Software Engineering for Business degree is a result of the collaboration between top UK employers and universities. Leading graduate employers have designed the framework for the degree, to give you the mix of technical and professional skills they need. Alongside students on the ITMB programmes (see page 76), you have regular 'Industry Insights' and 'Guru Lectures' on issues facing the IT industry.

You will also be invited to employer events, competitions, mock interview sessions and industrial placements opportunities. The Software Engineering for Business degree is accredited as a 'Tech Industry Gold degree' by the Tech Partnership, a growing network of employers creating the skills needed for the digital economy.

Core topics include: programming and software engineering, databases and operating systems. You will learn about new technologies and modern innovations, demonstrating that you understand the changing nature of emerging technologies.

Specialist modules offered include:

- Software Development and Quality
- Web Programming
- Data Mining
- Project Risk Management
- Semi-Structured Data and Advanced Data Modelling
- Interaction Design
- Digital Media and Social Networks
- Bayesian Decision and Risk Analysis
- Security Engineering

Final-year students work on individual projects linked to research in the School, including security, big data, interaction design, machine learning, pervasive computing and social network analysis, with each student choosing a project supervisor to match their interests.

For module information, latest entry requirements and further details, please visit: qmul.ac.uk/IN10 or qmul.ac.uk/I1N1

Key facts

- This programme is accredited by the Tech Partnership.
- 91 per cent of our computer science research has been rated as "world-leading" or "internationally excellent" (REF 2014).
- Strong links with industry: our programmes can be studied with industrial input, either as a placement or a project, and we also have staff dedicated to helping you find a placement. Our students have worked with companies including GlaxoSmithKline and ITRS Group.
- Recent graduate destinations include Microsoft and Deutsche Bank.
- Our students have great success in employer-organised student competitions.
- Large number of student-led initiatives related to outreach, and community building, leading to a rich student experience.
- Thriving nation-wide alumni network and alumni mentoring scheme for existing students.
- Study a full year abroad with prestigious partners in Europe, North America, Australia or Asia

Dentistry

Improving the appearance and function of teeth has a real and positive impact on the quality of people's day-to-day lives. However, dentistry is about much more than fillings and scaling teeth: it is a major branch of medicine, encompassing teeth and all the related structures of the head and neck.

Why study dentistry at Queen Mary?

The Dental School opened in 1911 and we have a long and proud record of internationally recognised excellence in oral and dental science. We aim to offer you the very best student experience – you will study in our modern facilities at The Royal London Hospital and be taught by experts in their field, who are passionately engaged with their subject. We have a new innovative curriculum, which is informed by the ongoing collection of student feedback.

You will study the care of the mouth, including the prevention and treatment of dental diseases, screening for oral cancers, managing trauma (for example, the results of road accidents or violence), orthodontics and oral surgery.

The Dental School contains a clinical skills laboratory, which closely simulates the real clinical experience and is an invaluable learning facility, helping new students prepare for patient-care work. You will also be able to work in our fantastic new outreach clinics at Barkantine, near Canary Wharf, and at Southend-on-Sea. The School has recently opened a brand new dental outreach clinic – the Sir Ludwig Guttman Centre in Stratford. The facilities are first-class and students will gain valuable experience from working with patients from the local area.

Teaching

With support from your tutors, you will be encouraged to develop an independent attitude to learning. Important features of our teaching include small group teaching, practical clinical skill sessions, lectures and symposia, communication skills training and an extensive outreach teaching programme.

Assessment

A range of methods is used to assess your progress and acquisition of knowledge and skill, including continuous and annual assessments; formative assessments (which do not count towards your final mark) and Objective Structured Clinical Examinations (which assess your clinical and communication skills). All assessments are focused on you demonstrating your integration of knowledge and its application in practice. Prompt and effective feedback is always provided following your assessments.

How can I use my degree?

Dentists have many career options open to them. They can work in general practice, both for the NHS or privately, in the community or in the armed forces, at home or overseas. As well as becoming a general dental practitioner, all sorts of other openings exist, from oral and maxillofacial surgery to orthodontics; and from children's dentistry to prosthodontics (that's implants, false teeth, etc). You could specialise in periodontology (gum disease), restorative dentistry (fillings, crowns and bridges), or become a lecturer



The Dentistry course at Barts and The London gives you maximum clinical exposure and experience, starting in the first year. To cement our knowledge and develop our clinical skills, we were sent to outreach clinics in Barkantine, the Docklands, Southend and Stratford, which are brilliant; really state-of-the-art equipment and staff who make you feel like an actual dentist rather than a student”

Noor Taha, Dentistry BDS 2015

and researcher in any of these areas. Oral pathology – analysing lumps, bumps and so on for cancers and other diseases – is another possibility. Dentistry can also be a flexible career for those wishing to take time out, to work irregular days or hours, or for those who wish to work in more than one location.

Careers and support

- Throughout the course, you will have access to a bespoke careers programme. This includes specific workshops, talks and practical sessions to prepare you for the assessment centre when applying for your first job as a dental professional, as well as looking at specialist options for the future.
- You are encouraged to build your extracurricular work experience throughout your period of study, through, for example, our award-winning QProjects work experience scheme.

School highlights

- Dentistry is ranked first in the UK in the 2018 Complete University Guide subject rankings
- Our new dental hospital opened in spring 2014 (see ‘Programme highlights’ on page 80).
- We offer a modern, innovative curriculum.
- You will have early patient experience, with extensive outreach exposure. You will be exposed to a huge diversity of patients and clinical issues.
- You will be taught by academics who are leaders in their fields.
- In the most recent national assessment of university research (REF 2014), we were placed third in the country for the quality of our research (Times Higher Education).

What our graduates do next

- Most of our graduates typically work as Dental Foundation Trainees, after which they either remain in the NHS or move into the private sector.
- Further down the line dentists may choose to specialise in a particular area of dentistry, for example, orthodontics, periodontics or prosthodontics.

Find out more

School of Medicine and Dentistry

Tel: +44 (0)20 7882 8478

email: smdadmissions@qmul.ac.uk

smd.qmul.ac.uk



Dentistry

Degree programmes

Dentistry

A200 BDS (five years)

Minimum entry for A-level applicants from 2017: AAA, including one A-level that is chemistry or biology; another in science or maths (chemistry, biology, physics or maths); and a third in any subject except critical thinking, general studies or further maths, if maths is offered as one of your other A-levels.

Note: all three A-levels should be taken together over a period which must not exceed two years' study unless exempt under the Equalities Act 2010 and extenuating circumstances have been applied for.

All applicants that have commenced A-levels prior to 2015: AAAb.

Compulsory subjects: two science A-levels from chemistry, biology, physics or maths. Both chemistry and biology at AS-level to a minimum grade of B. Further maths will not be counted as a separate A-level if maths A-level is offered as one of your other subjects.

All three A-levels should be taken together over a period which must not exceed two years' study unless exempt under the Equalities Act 2010 and extenuating circumstances have been applied for.

GCSE requirements: AAABBB or above, to include chemistry, English language and mathematics (or additional mathematics or statistics) and biology (or human biology).

GCSE requirements for applicants

777666 or AAABBB or any combination of three 7s or As and three 6s or Bs depending on whether you sit GCSE or iGCSE. Subject requirements are: biology (or human biology), chemistry, English language and mathematics or additional mathematics or statistics. The science double award may substitute any individual science at GCSE.

IB: 38 overall with HL 666 including biology or chemistry and a second science subject or maths. Biology or chemistry must be taken at SL if not taken at HL.

UKCAT: For school leavers/gap-year students and graduates, applicants will be ranked according to a 50:50 weighting applied to their UKCAT score and academic ability, as measured by UCAS tariff, or academic ability for graduates based on a weighting of degree classification or postgraduate degrees.

BTEC: Not accepted

Key facts

- The Institute of Dentistry moved into the Alexandra Wing of The Royal London Hospital in Whitechapel in April 2014. Costing in the region of £78m, it is the first new dental school to be built in the UK for over 40 years, and houses state-of-the-art facilities, providing – we believe – the most modern learning environment for dental education of any UK dental hospital.
- We are a friendly and supportive School, with exceptionally good pastoral care. Our curriculum is integrated, well-paced and up to date with the latest clinical demands of patients. Our location in east London means that you'll serve a population of great diversity and encounter a wide range of diseases, including some of the more unusual oral cancers.

This five-year course, leading to the Bachelor of Dental Surgery, provides a modern curriculum with a globally aware, student-focused, integrated, multidisciplinary approach to learning.

For module information and further details, please visit: qmul.ac.uk/A200

Intercalated degree – a chance to gain an extra qualification

At Barts and The London School of Medicine and Dentistry, most students will have the opportunity to take an extra year of study leading to a Bachelor of Science (BSc) or Bachelor of Medical Sciences (BMedSci) or Masters (MSc). Taken after successful completion of years two, three or four, an intercalated degree allows you a greater insight into the natural or social sciences that underpin medicine and dentistry. This gives you a better understanding of your clinical studies and can also broaden your career choices when you graduate.

There are 11 intercalated degree courses available:

- BSc (Biomedical Engineering and Clinical Materials)
- BSc (Experimental Pathology)
- BSc (Global Public Health)
- BSc (Infectious Disease and Epidemiology)
- BSc (Medical Education)
- BMedSci (Clinical and Molecular Pharmacology)
- BMedSci (Molecular Medicine)
- BSc (Neuroscience)
- BSc (Oral Biology)
- BSc (Pre-Hospital Medicine, developed and delivered in partnership with London's Air Ambulance)
- BSc (Sports and Exercise Medicine)

Barts and The London also offer a range of MSc degrees for intercalation. To find out more about our intercalated degree programmes, visit: smd.qmul.ac.uk/undergraduate/intercalated

Your elective period

One of the most interesting areas of our BDS programmes is your elective period in year four, which you will spend studying in the UK or abroad. The elective period is self-funded and its cost varies depending on the length and location of your elective. Some electives, particularly in the USA and Australia, carry costs from the host institution of up to £6,000, whereas others may carry no additional expense. The cost of flights and accommodation should also be factored in when adding up the costs for an elective.

“

The major plus points of studying dentistry at Queen Mary are the innovative curriculum, huge diversity in the patients and having everything London has to offer so close by. The real highlight, however, is the people. The clinical tutors, academic staff, nurses and student support staff all did so much to make my time as rewarding and enjoyable as possible”

Jonathan Lewney, Dentistry 2015, now foundation dentist

Life Sciences

Subjects underpinning dentistry

If you haven't made up your mind about studying medicine, or if you're looking for options for your non-medicine UCAS fifth choice, the life sciences courses offered at Queen Mary could be the answer.

With a well-established reputation for excellence, all our life sciences programmes allow you to pursue an interest in the sciences that underpin advances in medicine and healthcare – and find careers in the industries and organisations that support the healthcare sector. The challenge to improve global healthcare requires highly skilled, forward-thinking, adaptable graduates to provide solutions. Queen Mary pulls together world-leading research expertise alongside outstanding teaching. Together, in our high-quality facilities, we prepare graduates with the knowledge and skills required to meet these global challenges.

Whether you aspire to solve medical problems through the development of innovative medical technology and devices, become a laboratory scientist, or get involved in shaping healthcare policies, these programmes offer you exciting routes into careers that are shaping the future of global healthcare.

- In 2016, more than 233,000 people were employed across the UK health life sciences sectors, with overall jobs growth estimated at 2.4 per cent from the previous year*.
- In addition, graduates often go on to study medicine or dentistry at our world-renowned medical school, Barts and The London School of Medicine and Dentistry – or elsewhere.

- The Research Excellence Framework 2014 (REF 2014) places Barts and The London within the top 10 UK institutions for clinical medicine and in the top five for public health and health services. Our biological sciences research also performed well, ranking within the top 25.

* Strength and Opportunity 2016: the landscape of the medical technology and biopharmaceutical sectors in the UK (Annual update – May 2017). See: gov.uk/government/publications/bioscience-and-health-technology-database-annual-report-2016

Life sciences programmes at Queen Mary:

- Biochemistry
- Biology
- Biomaterials for Biomedical Sciences
- Biomedical Engineering
- Biomedical Sciences
- Dental Materials
- Genetics
- Global Health
- Medical Genetics
- Neuroscience
- Pharmaceutical Chemistry
- Pharmacology and Innovative Therapeutics
- Psychology



“

Studying biochemistry has been a very enjoyable and rewarding experience. I have developed various transferable skills and now have a range of career options available to me. I am choosing to embark on a career in scientific research, because this is something I am good at and enjoy. Whilst at university I've had many opportunities to experience different research environments and develop the necessary skills”

Sophie Knott, Biochemistry BSc, 3rd year

Design and Creative Computing

It has become increasingly apparent that design graduates and those working in the digital creative world need to be artists, technologists and engineers, or at least, be able to understand how they may cross the divide. In response to this, Queen Mary offers three creative degree programmes, where design creativity and knowledge of technology form an integral part of the degree structure. The programmes provide a strong interaction between creativity and human factor design. Depending on the degree chosen, you will develop strong interdisciplinary skills to evaluate design problems and apply practical technology, through engineering, materials and process principles, and multimedia technology.

Why study design and creative computing at Queen Mary?

Our three degree programmes that explore design and creativity are jointly run by our Schools of Engineering and Materials Science and Electronic Engineering and Computer Science. The programmes are:

- Design, Innovation and Creative Engineering
- Creative Computing
- Materials and Design.

Students on all three programmes spend at least two years working together as a cohort, sharing their growing expertise and confidence, not only in how to creatively solve design problems, but also in their understanding of the underpinning technologies and materials. Our students take advantage of the exhibitions, talks and events in London on design and digital technologies, and this feeds into their project work.

To succeed in a professional capacity, designers must have excellent communication skills, which may include the ability to sketch an initial idea, present a product to a client or explain a concept to an engineer. These are some of the professional skills you will develop on our design and creative computing degrees.

You will be taught by staff working at the forefront of their field, recognised in the most recent national assessment of the quality of university research (REF 2014) for their “world leading” and “internationally excellent” research. The School of Engineering and Materials Science was ranked seventh out of 62 institutions conducting research in the area of general engineering; and the School of Electronic Engineering and Computer Science was placed sixth in the country for electronic engineering and 11th for computer science research. Research expertise and industrial experience across the Schools includes product and industrial design, smart materials, robotics, interaction design, digital music, computer vision, computer gaming, wearable technologies as well as applications for technologies such as virtual reality and augmented reality. This research informs the direction of the final-year projects for our design and creative computing students.

This focus on cutting-edge research is backed up by seminars and specialist modules, through which our staff pass on their knowledge and enthusiasm to you. Our academics are available in tutorials, office hours, and on electronic messageboards, so that you can make regular student contact with them.



Having the opportunity, through my degree, to attend the IBM Best Student Recognition event was a real honour. I felt privileged to share and work with such smart, intellectual individuals”

Balwinder Singh, Multimedia and Arts Technology with Industrial Experience BSc(Eng) (now named Creative Computing with Industrial Experience) 2018

Assessment

For all programmes you must take 120 credits per year. Normally this equates to eight modules, although Design Studio counts as two modules. Some modules, especially the project-based ones, are assessed entirely through coursework, while others also have examinations (typically 75–80 per cent of the final mark).

How we support you

Throughout your time at Queen Mary, you will have access to a careers programme that prepares you for internships and graduate-level work. This programme includes workshops on finding and applying for jobs, as well as employer events where you can network.

What our graduates do next

Our graduates have moved into varied roles including: designer, UX designer/researcher, video producer, digital marketing executive, and senior design engineer. Several graduates have set up their own businesses, others work freelance or for a number of different companies including Dyson, Adidas, Disney, Next, EY as well as start-ups and design studios. Others continue with postgraduate study, including at the Royal College of Art, UCL and Goldsmiths. A recent graduate is working with a company on designing a jet-powered suit – your skills can lead to exciting new challenges.

School highlights

- Innovative teaching that combines engineering, computing/technology and the creative arts.
- Design tutorials hosted by visiting professional designers, many with experience from the Royal College of Art.
- You benefit from a dedicated undergraduate Design Studio, where you can develop your projects.
- Excellent laboratory facilities: we are investing £30m in our labs, focused around dedicated teaching areas for our undergraduate students.
- Our new Creative Engineering Hub (due to open 2018/19) will offer a dedicated area for our design undergraduates, as well as fabrication, 3D printing, maker and exhibition space.

Find out more

School of Engineering and Materials Science

Tel: +44 (0)20 7882 8736

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School of Electronic Engineering and Computer Science

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eeecs.qmul.ac.uk



Design and Creative Computing

Degree programmes

Design, Innovation and Creative Engineering

4A33 BEng (three years)

4L71 MEng (four years)

4A3Y BEng (four years with a Year Abroad)

4L7Y MEng (five years with a Year Abroad)

A-level: MEng: AAA. BEng: AAB

This must include A-Level maths or physics, and one further subject from maths, physics, chemistry, design technology, or art and design. Alternative offers may be made to applicants taking the EPQ

IB: MEng: 36 overall with 665 in HL subjects

BEng: 34 overall with 665 in HL subjects

Must include maths or physics and a second science from maths, physics, chemistry and design technology.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths is also needed

This practical design programme allows you to develop strong creative design capabilities alongside scientific and engineering knowledge and skills. The degree is framed around the core 'Design Studio' modules that run throughout your programme. The Design Studio operates as tutorial-style sessions to encourage you to think and develop as an independent designer. This process is supported by visiting professional designers.

Modules from the School of Engineering and Materials Science include:

- Engineering Design Methods
- Materials Selection in Design
- Engineering Mechanics
- Innovation Strategy

Technology/multimedia modules from the School of Electronic Engineering and Computer Science include:

- Arts Application Programming
- Creating Interactive Objects
- Interaction Design

Second-year students apply their technical and design skills on a large 'Creative Group Project' based on research challenges. In the final year you will develop your own individual design project, supported by academics and visiting tutors. The group project, in which you work for a client in industry, has generated several patent applications. All final-year projects are presented in the Queen Mary Design Show.

For module information and further details, please visit:

qmul.ac.uk/4A33 or qmul.ac.uk/4L71

Key facts

- The Design Studio emphasises your communication skills: students present work and develop a portfolio for assessment.
- You will interact with external designers and industry as part of studio visits, talks or through summer projects, where you can apply design thinking to problems outside university assignments.
- You are guided to become an independent creative designer through three years of the Design Studio, with support from professional designers. These designers sometimes provide external projects or other networking opportunities.
- The first-year module 'Transferable Skills for Engineers and Materials Scientists' will support your transition to university.
- We offer group visits to design and digital arts exhibitions, plus drawing labs as part of the 'Bridging Arts and Technology' module.
- You will have access to our Informatics Teaching Laboratory, with over 300 multimedia workstations.

Materials and Design

J590 BEng (three years)

J591 BEng (four years with Industrial Experience)

J592 MEng (four years)

J593 MEng (five years with Industrial Experience)

J59Y BEng (four years with a Year Abroad)

J59X MEng (five years with a Year Abroad)

A-level: MEng: AAA. BEng: ABB

Subjects must include two from maths, physics, chemistry and design technology. Alternative offers may be made to applicants taking the EPQ

IB: MEng: 36 overall with 665 in HL subjects

BEng: 32 with 655 in HL subjects

Must include two HL from maths, physics, chemistry and design technology

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths, physics or chemistry is also needed

This is a practical programme that will develop your creative skills alongside your knowledge of materials science principles. You will take part in original design work that will develop your creative and scientific skills. By the end of the programme, you will be able to work effectively in a design role within a range of manufacturing and design industries.

You will take the first two years of the core 'Design Studio' module to develop your creative design skills. These operate as tutorial-style sessions to encourage you to think and develop as an independent designer. This process is backed up by support from visiting professional designers.

Your studies will culminate in a final-year individual project exploring a research area in materials. All students present their final-year projects in the Queen Mary Design Show after the final summer exams.

You will also interact with external designers and industry as part of studio visits, talks or through summer projects, in which you will explore applying your design thinking to problems outside university projects.

Alongside the Design Studio students will take modules including:

- Materials Selection and Mechanical Modelling
- Design for Manufacture
- Polymers
- Metals
- Environmental Properties of Materials
- Materials Selection in Design
- Manufacturing Processes

For module information and further details, please visit: qmul.ac.uk/J590, qmul.ac.uk/J592, qmul.ac.uk/J593 or qmul.ac.uk/J591

Key facts

- The Design Studio emphasises your communication skills: students present work and develop a portfolio for assessment.
- The School of Engineering and Materials Science holds weekly careers sessions on all aspects of securing suitable graduate employment. The twice-yearly Industrial Liaison Forum allows students, academics and all of our contacts from the engineering and materials science industries to interact.
- This programme is available with a year of Industrial Experience, providing you with invaluable work experience in a role directly related to you studies.
- A dedicated Industrial Placement Manager in the School of Engineering and Materials Science will help you search and apply for your industrial placement and provide support throughout your year.

Design and Creative Computing

Degree programmes

Creative Computing

I152 BSc(Eng) (three years)

I153 BSc(Eng) (four years with Industrial Experience)

I12Y BSc(Eng) (four years with a Year Abroad)

A-level: ABB. Alternative offers may be made to applicants taking the EPQ

GCSE: maths grade B or 5 or equivalent is also required

IB: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

The UK creative digital industries face a shortage of talent: the boundaries between digital and creative roles are blurring and few people have the combination of creative skills and technical knowledge that employers are looking for. Despite continued growth in the sector, thousands of digital creative positions still go unfilled. Graduates from the Creative Computing degree will have a portfolio of artistic, design and technical skills that are particularly sought after.

On this degree, you will learn the core skills for new media production – interactive media design, arts computing and physical computing – as well as understanding the theory that underpins computer and multimedia systems. To develop these technical and creative skills, you will have access to our computer and multimedia labs, our recording studios and our performance space.

Students will take modules including:

- Arts Application Programming
- Introduction to Multimedia
- Design Studio
- Creating Interactive Objects
- Interaction Design
- Digital Media and Social Networks

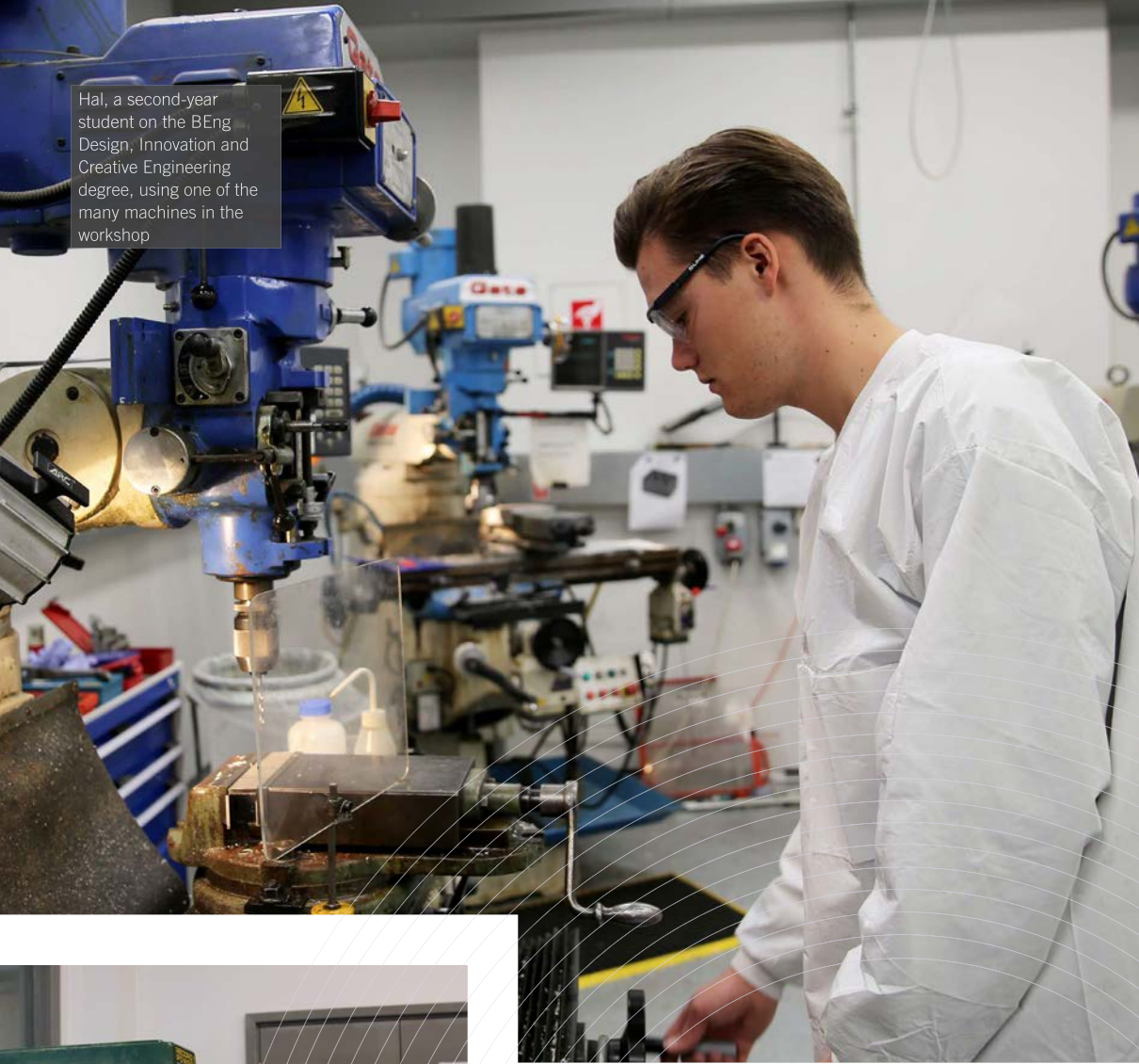
In addition, you can choose option modules that cover design for human interaction, graphical user interfaces, sound recording and production techniques, film production and entrepreneurship. You can also continue with the 'Design Studio' module in your second year.

In your final-year individual project you can link your creative skills to research in the school, including e-textiles, interaction design and digital music, presenting your project in the Queen Mary Design Show.

For module information, latest entry requirements and further details, please visit: qmul.ac.uk/I152 or qmul.ac.uk/I153

Key facts

- The Design Studio emphasises your communication skills: students present work and develop a portfolio for assessment.
- You will have access to our Informatics Teaching Laboratory, with over 300 multimedia workstations.
- Previous students have travelled to China to promote social inclusion by setting up a mobile makerspace and attended IBM's Best Student Recognition event in Amsterdam.
- We offer group visits to design and digital arts exhibitions, plus drawing labs as part of the 'Bridging Arts and Technology' module.
- This programme is available with a year of Industrial Experience, providing you with invaluable work experience in a role directly related to your studies.
- The Industrial Placement Manager in the School of Electronic Engineering and Computer Science will help you search and apply for your industrial placement and provide support throughout your year. Previous destinations have included Disney, Microsoft Studios & L'Oréal.



Hal, a second-year student on the BEng Design, Innovation and Creative Engineering degree, using one of the many machines in the workshop



Mari, a second-year student on the BEng Design, Innovation and Creative Engineering degree

“

Design, Innovation and Creative Engineering is a unique course. You're allowed to develop in your own way and engage in projects outside the curriculum. Visiting museums as part of the programme was brilliant because we can immerse ourselves in the world of design ”

Hal Dubuisson and Mari Andersen, Design, Innovation and Creative Engineering BEng 2019

Drama

Drama at Queen Mary provides you with the knowledge base and practical foundation to enable you to explore your performance interests from contemporary live art and performance to historical and socially-engaged drama.

Our drama programme asks you to see performance work in and outside of theatres. You will also be asked to investigate a wide range of related cultural practices and questions. How does a performance's place in a city or community make a difference to how we understand it? How might the arts be used to explore and contribute to social justice? Why might a culture want to perform aspects of its past? Through performing and through asking questions like these, you will become an independent critic and artist, gaining valuable skills and ideas for a future in the creative industries.

You will explore historical and contemporary performance modes through a combination of practice and theory. You will develop the skills to articulate and argue a position through writing, and you will use your own performance work as a way of exploring questions about the world we live in.

Why study drama at Queen Mary?

Our location: we offer you the opportunity to study drama in the cultural heart of London, one of the world's greatest performance cities and home to many of Europe's creative industries.

Industry links: we have well-established links with key national institutions such as Shakespeare's Globe, Barbican, and Live Art Development Agency, as well as arts and community organisations in London's East End. People's Palace Projects and Phakama are Arts Council England National Portfolio Organisations both based on campus, offering opportunities for students to get involved in local and international projects.

Performance-makers as well as lecturers: you will work with active practitioners and arts professionals. As well as enhancing your studies, these links will increase your networking and work placement opportunities.

Lecturers who change the field: you will be studying alongside academics who are leaders in their field. In the 2014 Research Excellence Framework (REF), we were ranked first of all the UK's drama and related departments for the quality of our research. Our staff use their own theoretical and practical research to inform their teaching and help you think in original ways.

Extracurricular drama: Queen Mary Theatre Company is a very active student-led theatre company that produces shows every year in London and at the Edinburgh Festival.

Teaching

We aim to develop graduates who excel in the world of ideas as well as on stage and in the studio. Your teaching will be active and dynamic, involving collaborative work with other students, while remaining focused on individual development. Teaching happens in small groups in seminars, studio-based teaching, lectures and tutorials. Some modules will also include field trips. These will often be free, although some trips will incur minimal costs, including travel within London and the purchasing of tickets (often at a group discount rate).

Assessment

Assessment includes written and practical assignments, which might feature performances, articles, artist websites, podcasts, lecture-demonstrations, essays, critical reviews,



Before coming to Queen Mary, I knew little about live art. Studying drama has enabled me to thoroughly explore the field. Thanks to the passionate team of lecturers, who all have been amazingly inspirational, I graduated with a solid set of knowledge and experience, which I confidently apply to my practice as a performance artist ”

Moa Johansson, Drama BA 2016

and funding applications. As drama frequently involves working with others, some assessment is based around group work.

How can I use my degree?

Graduates from Drama go on to work in a wide variety of roles, including performing, programming and producing the arts, publishing, teaching, community work, the media and charities.

How we support you

Throughout the course, you have access to bespoke careers support. A third-year module, 'Livelihoods', provides you with structured opportunities to consider and make action plans for the transition from university to working life by researching career, entrepreneurial, and further-study prospects.

Careers support in the department is enhanced by Queen Mary Careers and Enterprise. See more on page 16 or visit: careers.qmul.ac.uk

Work experience

We encourage you to build your work experience throughout your period of study. See page 19 for more information on QProjects, our award-winning work experience scheme, and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

School highlights

- We help you to develop as an informed theatre and performance maker.
- Our staff are world-class academics and artists who will work with you to make learning challenging and exciting.
- You can study the varieties of performance that interest you.
- Theatre trips, practical performance modules and technical inductions are an essential part of the programme.

What our graduates do next

The national 2016 destination survey confirmed that 91 per cent of our full-time, UK domiciled drama graduates were in employment or study six months after graduating.

The broad range of skills gained through our modules, coupled with multiple opportunities for extracurricular activities and work experience, have enabled our students to move into careers in the arts, education and cultural industries, and to work for world-renowned organisations such as:

- BBC
- Odeon
- Shakespeare's Globe
- The National Theatre.

Find out more

School of English and Drama

Tel: +44 (0)20 7882 8571

Email: sed-admissions@qmul.ac.uk

sed.qmul.ac.uk

Drama

Degree programmes

Drama

W400 BA (three years)

W401 BA (four years with a Year Abroad)

A-level: ABB with A in an arts/humanities/social sciences subject.

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL 6 in an arts/humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Drama at Queen Mary allows you to study performance from a variety of cultures and historical periods. It is taught as an active and dynamic subject, involving collaborative work with other students while remaining focused on individual development. Drama staff like to meet each applicant for an informal interview to get to know them as part of the offer-making process.

This programme offers a practical and theoretical investigation into the ways in which drama and performance can be used in different settings – art galleries, schools, prisons, museums, theatres and the street, across the UK and internationally.

Through a grounded exploration of the act of performance, you are encouraged to become an independent researcher and creative theatre-maker with your own interests and expertise.

Core modules include:

- Cultural Histories of Theatre
- Cultural Politics and Performance
- Group Practical Project
- Interventions
- London/Archives/Documentation
- London/Culture/Performance
- Making Theatre
- Performance Texts in Practice
- Popular Theatre and Performance
- Practices

Final-year modules:

In your final year you take at least one research project. You can choose from:

- Performance Company Research Project
- Practice-Based Research Project
- Written Research Project.

You also take the compulsory but unassessed 'Livelihoods' module to help map out your career.

For module information and further details, please visit: qmul.ac.uk/W400

Key facts

• Not your usual drama course

You'll study Drama in a wide variety of exciting contexts including activism, interventions and live art as well as the more traditional side of the subject from musicals to Shakespeare.

• Space to create

We have five performance spaces from rehearsal rooms to our two fully equipped studio theatres. We provide technical support and practical help. The Department's motion capture equipment offers exciting opportunities to explore innovative practices with new technology.

• Artists and careers support

Many of our students develop lifelong connections here with future employers and collaborators in the creative industries. Through our Artists in Residence, Artist Fellowship Scheme and visiting speakers and organisations you will meet exciting performance-makers and theorists.

Study abroad

You can study abroad for a semester or a full year with our International Exchange programme with our prestigious partner universities around the world.

English and Drama

QW34 BA (three years)

QW4Y BA (four years with a Year Abroad)

A-level: ABB including A in English literature or English language and literature. Alternative offers may be made to applicants taking the EPQ. Applicants with A-level English language may be considered on an individual basis.

IB: 32 overall with 655 in HL subjects, including HL 6 in English A

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level English literature or English language and literature required in addition

On this joint degree programme, you will examine the study and practice of performance, and you will read texts from a broad spectrum of genres and periods. The degree combines practical and theoretical study in a wide range of interconnected areas, providing you with a variety of approaches to drama and literary studies as active and dynamic subjects.

Along with an understanding of how approaches to drama and English complement one another, you will be encouraged to locate texts and performances in their political, cultural and historical contexts.

Core modules include:

- Cultural Histories of Theatre
- London/Culture/Performance
- Performance Texts in Practice
- Practices
- Reading, Theory and Interpretation
- Shakespeare

Option modules

There is a diverse range of option modules available in your second and third years so you can create your own English and Drama degree.

For module information and further details, please visit: qmul.ac.uk/QW34

Key facts

• Variety

Students on this programme love the fusion of practical and theoretical modules across literature, performance and culture.

• English and Drama Advisers

You will have a personal adviser from both English and Drama departments who will be available to support your study while you are here.

• Choice

Your second and third years will give you double the amount of choice and you will have access to the wide range of modules from both English and Drama's extensive directories.

Career preparation

Our Livelihoods modules have sessions with leaders from relevant industries such as theatre, publishing, teaching and many more as well as special workshop sessions to help build your employability.

Study abroad

You can enrich your degree by studying abroad for a semester or a full year with our International Exchange programme with our prestigious partner universities around the world.

Drama

Degree programmes

Film Studies and Drama

WW46 BA (three years)

WW4Y (four years with a Year Abroad)

A-level: ABB including an arts/humanities/social sciences subject and at least one essay-based subject. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL 6 in an arts/humanities/social sciences subject and at least one essay-based subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This degree offers an exciting opportunity for you to study the dramatisation of our world across live and recorded media, and to explore interrelated concepts such as production, mise-en-scène and spectatorship. You will be introduced to theories of performance and representation and to key critical practices of film and contemporary and historical theatre. The practices you encounter will stimulate questions about the issues involved in the historical and theoretical study of film and drama. You will be encouraged to pursue your own practical projects alongside formal teaching.

Support is provided for student productions in our purpose-built studio spaces. Please note that opportunities for film production on joint honours programmes are limited.

For module information and further details, please visit: qmul.ac.uk/WW46

Key facts

- **Study abroad**
Enrich your degree by studying abroad for a semester or a full year at one of our prestigious partner universities around the world through our International Exchange programme.
- **Interdisciplinary learning**
You'll have access to experts in both Drama and Film who can help shape your study across these complimentary creative industries.
- **Space to create**
We have five Drama performance spaces from rehearsal rooms to our two fully equipped studio theatres. Drama's motion capture equipment offers exciting opportunities to explore innovative practices with new technology and film.
- Film Studies was ranked first in London in the 2018 *Guardian* University League Table.

Iona Thomas, BA Drana 2017,
performing as part of *First
Flights* at Peopling the Palace
- a festival of performance at
Queen Mary.
Photo credit: Dani Harvey



We aim to
**develop
graduates**
who are scholar-artists, who
excel in the world of ideas
as well as on stage and
in the studio

Economics and Finance

Economics is about the real world, about how people respond to incentives, and about the production and allocation of resources. Think how many news items involve economics: the global recession, tax, interest rates, prices and the job market.

There are three major strands in economics:

- Microeconomics examines the individual firm and consumer, attempting to understand their behaviour and motivations
- Macroeconomics focuses on the economy as a whole, covering major themes like unemployment, taxation, investment and inflation
- Quantitative analysis is the use of statistics to investigate the quantitative relationship between economic variables in order to inform policy analysis and forecasting.

Finance is a broad term that describes two related activities: the study of how money is managed and the actual process of acquiring needed funds. Individuals, businesses and government entities all need funding to operate, so the field is often put into three sub-categories: personal finance, corporate finance and public finance.

Global finance and its role in the world has never been more complex. Recent events have shown the importance of understanding the theory and logic behind the practice of financial decision-making, risk management and the behaviour of financial markets.

Why study economics and finance at Queen Mary?

The excellent quality of teaching and research within the School of Economics and Finance at Queen Mary is widely acknowledged. Economics at Queen Mary was ranked in the UK top 10 for research power in the Research Excellence Framework (REF 2014). According to the National Student Survey 2017 (NSS), our students had an overall satisfaction score of 88 per cent for economics and 92 per cent for finance. We are

a young, international school, with staff from all over Europe and beyond and links to important institutions in the city and further afield.

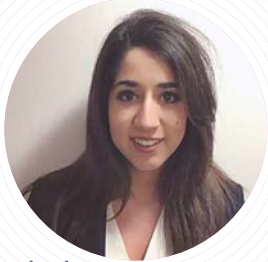
You can choose from a wide range of study options, and benefit from a varied schedule of visiting speakers as well as various opportunities to study a year or a semester abroad, eg in the USA, Australia, China, Singapore, Italy, Denmark or Spain.

We offer you excellent resources, including 22 Bloomberg terminals providing access to the latest banking and financial industry software. We also subscribe to the major statistical databases and software packages used by economists in finance or in government for data analysis and simulation. We have two dedicated computer labs for the exclusive use of our students, as well as free subscriptions to the *Financial Times* and *The Economist*.

Outside the classroom, you will have the opportunity to engage in various extracurricular activities that will further your understanding of economics and finance: these include the Research Assistant Scheme, and imagery and essay competitions, and football tournaments. The School also hosts and supports two very dynamic and active student societies: the Economics Society and the Trading and Investment Society.

Assessment

Our assessment is structured to develop critical transferable skills that will prepare you for your future career: presentations, essay and report writing, group work, research and project work, multiple choice tests, in-class tests and exams.



I chose QMUL because I wanted to experience living in London, and believe that studying economics in the city is the best way to increase your network

Beeta Babollah, Economics BSc 2019

Our teaching

On average, you will have around three hours of weekly contact time per module, complemented by the independent reading, writing and problem-solving required by each lecturer. A variety of teaching methods are used, ranging from student-led activities to problem-based learning.

How can I use my degree?

Our bespoke careers programme prepares you for internships and graduate-level work and includes employer-led workshops on job applications, interviews and employer networking events. This is managed by the School's dedicated Careers team consisting of a Careers Consultant and an Employer Engagement & Internships Co-ordinator, who work closely with the Queen Mary Careers and Enterprise Centre.

School of Economics and Finance workshops and events

With over 120 employer-led events per year, ranging from workshops and networking sessions to careers fairs, there are plenty of opportunities to network with organisations looking to recruit Queen Mary students. Major employers who visit our campus include EY, HM Treasury, Bloomberg, Lloyds of London, PwC, Santander and many more. You will also have access to work experience opportunities especially for University of London students.

Read more about our careers programmes and the range of work experience available at: careers.qmul.ac.uk.

School highlights

- Ranked second in London in the *Guardian* University Guide 2018.
- You will be taught by leading researchers who actively engage with you.
- Ranked number one in London for Economics and Finance, and in the top four Russell Group universities for student experience in the NSS 2017.
- Our wide range of extracurricular activities provides you with opportunities outside the classroom.
- We have a well-developed advisory and student support system.
- We have a dedicated School Careers Consultant, Internships Co-ordinator and a wide range of Careers events.
- Our new Economics in Action and Careers modules prepare you for both study and work.
- We have Investment Management Certificate (IMC) accreditation from the Chartered Financial Analyst Society (CFA) UK.
- We are recognised as a Centre of Financial Excellence by the Chartered Institute for Securities and Investment (CISI).

UniStats*

- 88 per cent of students are satisfied with the quality of the course overall.
- 93 per cent agree that staff on their course are good at explaining things.

*This is for the BSc Economics stream

Where some of our recent graduates now work:

- Bank of England
- HSBC
- Barclays Bank
- KPMG
- BNP Paribas
- Morgan Stanley
- Deloitte
- Ofcom
- EDF Trading
- PwC
- HMRC
- Santander UK

Find out more

School of Economics and Finance

Tel: +44 (0)20 7882 7355

Email: [econfin-admissions](mailto:econfin-admissions@qmul.ac.uk)

[@qmul.ac.uk](mailto:econfin-admissions@qmul.ac.uk)

econ.qmul.ac.uk



Economics and Finance

Degree programmes

Economics

L100 BSc Economics (three years)

L10Y BSc Economics
with Year Abroad (four years)

L10F BSc Economics
with Integrated Foundation Year
(September start) (four years)

L10G BSc Economics
with Integrated Foundation Year
(January start) (four years)

L10X BSc Economics
with Year Abroad and Integrated
Foundation Year (September start)
(five years)

L10Z BSc Economics
with Year Abroad and Integrated
Foundation Year (January start)
(five years)

For L100 and L10Y

A-level: AAA including maths

Alternative offers may be made to applicants taking the EPQ

IB: 36 overall with 666 in HL subjects and at least 6 in SL maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths required in addition.

For Foundation Programmes: see language-centre.sllf.qmul.ac.uk/language-centre/node/544 for indicative academic entry requirements. IELTS 6.0 overall with minimum 5.5 in each component or equivalent also required

In the first two years you will cover core topics of macroeconomics, microeconomics and quantitative techniques used in economic analysis and investigation. Final-year options enable you to apply this core knowledge to a variety of more specialised areas such as labour economics, industrial economics, health economics, financial economics and business cycles. Some of your work will use the networked terminals in the School's computer laboratories, giving you valuable practical experience.

Compulsory modules include:

- Career Success in Economics and Finance
- Econometrics 1 & 2
- Economics in Action
- Games and Strategies
- Macroeconomics 1 & 2
- Mathematical Methods in Economics and Business 1 & 2

- Microeconomics 1 & 2
- Principles of Economics
- Statistical Methods in Economics
- World Economy

Option modules include:

- Financial Markets and Institutions
- Economics of Social Issues

- History of Economic Thought
- Money and Banking
- International Finance
- Capital Markets 1
- International Trade
- Topics in Econometrics
- Economics Project 1 (single semester)
- Economics Project 2 (semester A & B)

Key facts

- Wide range of optional modules in Years 2 and 3.
- Available with an integrated Foundation Year, which you can start in either September or January. The Foundation Year is a fully integrated programme, taught on campus by Queen Mary lecturers.

Study abroad

You can choose to apply for a four-year or five-year version of this degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. Find out more at: qmul.ac.uk/international/global-opportunities

For module information and further details, please visit: qmul.ac.uk/L100

Economics and Finance

LN13 BSc Economics and Finance (three years)

L1N3 BSc Economics and Finance with Year in Industry (four years)

LN3Y Economics and Finance with Year Abroad (four years)

L1N4 BSc Economics and Finance with Year in Industry and Integrated Foundation Year (September start) (five years)

L1N5 BSc Economics and Finance with Year in Industry and Integrated Foundation Year (January start) (five years)

LN3F BSc Economics and Finance with Integrated Foundation Year (September start) (four years)

LN3G BSc Economics and Finance with Integrated Foundation Year (January start) (four years)

LN3X BSc Economics and Finance with Year Abroad and Integrated Foundation Year (September start) (five years)

LN3Z BSc Economics and Finance with Year Abroad and Integrated Foundation Year (January start) (five years)

For LN13, L1N3 and LN3Y

A-level: AAA including maths

Alternative offers may be made to applicants taking the EPQ

IB: 36 overall with 666 in HL subjects and at least 6 in SL maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths required in addition.

For Foundation Programmes: see language-centre.sllf.qmul.ac.uk/language-centre/node/544 for indicative academic entry requirements. IELTS 6.0 overall with minimum 5.5 in each component or equivalent also required

This single honours degree will prepare you for a career in economics, banking and finance. It provides an entry route for both private and public sectors, as well as for further academic studies. After core modules in macroeconomics, microeconomics and quantitative analysis in your first year, you will study more applied microeconomics and macroeconomics, as well as financial topics such as asset pricing and corporate finance. The wide choice of option modules in the third year will allow you to direct your studies to the areas that interest you most. This could range from derivative markets and instruments to corporate strategy and management of technology.

Compulsory modules include:

- Corporate Finance
- Econometrics 1 & 2

- Games and Strategies
- Principles of Economics

Option modules include:

- International Trade
- Macro Policy
- Finance of Emerging Markets

For module information and further details, please visit: qmul.ac.uk/LN13

Key facts

- This degree programme is accredited with the Investment Management Certificate (IMC) from the Chartered Financial Analyst Society (CFA) UK.
- Wide range of optional modules in Year 3.
- Available with an integrated Foundation Year, which you can start in either September or January. The Foundation Year is a fully integrated programme, taught on campus by Queen Mary lecturers.

Year in industry

- Gain invaluable work experience developing your business skills with a year in industry.

Study abroad

You can choose to apply for a four-year or five-year version of this degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. Find out more at: qmul.ac.uk/international/global-opportunities

Economics and Finance

Degree programmes

Economics, Finance and Management

LN12 BSc Economics, Finance and Management (three years)

LN2Y BSc Economics, Finance and Management with Year Abroad (four years)

LN2F BSc Economics, Finance and Management with Integrated Foundation Year (September start) (four years)

LN2G BSc Economics, Finance and Management with Integrated Foundation Year (January start) (four years)

LN2X BSc Economics, Finance and Management with Year Abroad and Integrated Foundation Year (September start) (five years)

LN2Z BSc Economics, Finance and Management with Year Abroad and Integrated Foundation Year (January start) (five years)

Key facts

- This degree programme is accredited with the Investment Management Certificate (IMC) from the Chartered Financial Analyst Society (CFA) UK.
- Wide range of optional modules in Years 2 and 3.
- Available with an integrated Foundation Year, which you can start in either September or January. The Foundation Year is a fully integrated programme, taught on campus by Queen Mary lecturers.

Study abroad

You can choose to apply for a four-year or five-year version of this degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. Find out more at: qmul.ac.uk/international/global-opportunities

For LN12 and LN2Y

A-level: AAA including maths

Alternative offers may be made to applicants taking the EPQ

IB: 36 overall with 666 in HL subjects and at least 6 in SL maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths required in addition.

For Foundation Programmes: see language-centre.sllf.qmul.ac.uk/language-centre/node/544 for indicative academic entry requirements. IELTS 6.0 overall with minimum 5.5 in each component or equivalent also required

This single honours degree places emphasis on modules that are most relevant to future careers in business and/or finance. You will take basic modules in microeconomics, macroeconomics, fundamentals of management and quantitative analysis in the first year. For the remaining two years of the programme, you will combine modules in microeconomics, financial economics and business studies. A wide range of module options means you can direct your studies to the areas in economics, finance and management that interest you most.

Compulsory modules include:

- Business Law
- Capital Markets 1
- Corporate Strategy
- Economics in Action
- Elements of Accounting
- Financial Markets and Institutions
- Fundamentals of Management
- Games and Strategies
- Managerial Accounting
- Marketing
- Mathematical Methods in Economics and Business 1
- Macroeconomics 1
- Microeconomics 1 & 2
- Principles of Economics
- Statistical Methods in Economics

For module information and further details, please visit: qmul.ac.uk/LN12

Economics and International Finance

L13N BSc Economics and International Finance (three years)

L1NY BSc Economics and International Finance with Year Abroad (four years)

L1NF BSc Economics and International Finance with Integrated Foundation Year (September start) (four years)

L1NG BSc Economics and International Finance with Integrated Foundation Year (January start) (four years)

L1NX BSc Economics and International Finance with Year Abroad and Integrated Foundation Year (September start) (five years)

L1NZ BSc Economics and International Finance with Year Abroad and Integrated Foundation Year (January start) (five years)

For L13N and L1NY

A-level: AAA including maths

Alternative offers may be made to applicants taking the EPQ

IB: 36 overall with 666 in HL subjects and at least 6 in SL maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths required in addition.

For Foundation Programmes: see language-centre.sllf.qmul.ac.uk/language-centre/node/544 for indicative academic entry requirements. IELTS 6.0 overall with minimum 5.5 in each component or equivalent also required

This single honours degree will prepare you for a career in economics, banking and finance, with a focus on international finance. It provides an entry route for both private and public sectors, as well as for further academic studies. After core modules in macroeconomics, microeconomics and quantitative analysis in your first year, you will study more applied macroeconomics and microeconomics as well as modules in international finance and international trade. The wide choice of option modules in your final year will allow you to direct your studies to the areas that interest you most. This could range from quantitative methods in finance to corporate strategy and the management of technology.

Modules include:

- Capital Markets 1
- Career Success in Economics and Finance
- Corporate Finance
- Econometrics 1 & 2
- Economics in Action
- Financial Markets and Institutions
- Games and Strategies
- International Finance
- International Financial Strategy
- International Trade
- Macroeconomics 1 & 2
- Mathematical Methods in Economics and Business 1 & 2
- Microeconomics 1 & 2
- Principles of Economics
- Statistical Methods in Economics
- World Economy

Key facts

- Wide range of optional modules in Year 3.
- Available with an integrated Foundation Year, which you can start in either September or January. The Foundation Year is a fully integrated programme, taught on campus by Queen Mary lecturers.

Study abroad

You can choose to apply for a four-year or five-year version of this degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. Find out more at: qmul.ac.uk/international/global-opportunities

For module information and further details, please visit: qmul.ac.uk/L13N

Economics and Finance

Degree programmes

Economics, Statistics and Mathematics

LG11 BSc Economics, Statistics and Mathematics (three years)

LG1Y BSc Economics, Statistics and Mathematics with Year Abroad (four years)

LG1F BSc Economics, Statistics and Mathematics with Integrated Foundation Year (September start) (four years)

LG1G BSc Economics, Statistics and Mathematics with Integrated Foundation Year (January start) (four years)

LG1X BSc Economics, Statistics and Mathematics with Year Abroad and Integrated Foundation Year (September start) (five years)

LG1Z BSc Economics, Statistics and Mathematics with Year Abroad and Integrated Foundation Year (January start) (five years)

For LG11 and LG1Y

A-level: AAA including maths

Alternative offers may be made to applicants taking the EPQ

IB: 36 overall with 666 in HL subjects including maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths required in addition.

For Foundation Programmes: see language-centre.slif.qmul.ac.uk/language-centre/node/544 for indicative academic entry requirements. IELTS 6.0 overall with minimum 5.5 in each component or equivalent also required

This joint honours degree will prepare you for a career involving quantitative methods in economics. It provides an entry route for both private and public sectors as well as for further academic studies. After core modules in macroeconomics, microeconomics and quantitative analysis in the first year, you will study more applied microeconomics and macroeconomics. The wide array of option modules in the third year will also allow you to direct your studies to the areas that interest you most. This could range from quantitative methods in economics and finance to corporate strategy and management of technology.

Compulsory modules include:

- Applied Linear Algebra
- Career Success in Economics and Finance
- Games and Strategies
- Introduction to Probability
- Introduction to Statistics
- Macroeconomics 1 & 2
- Mathematical Methods in Economics and Business 1 & 2
- Microeconomics 1 & 2
- Principles of Economics
- Sets, Functions and Numbers
- Statistical Methods in Economics
- Statistical Modelling 1
- Statistical Theory

Key facts

- Wide range of optional modules in Years 2 and 3.
- Available with an integrated Foundation Year, which you can start in either September or January. The Foundation Year is a fully integrated programme, taught on campus by Queen Mary lecturers.

Study abroad

You can choose to apply for a four-year or five-year version of this degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. Find out more at: qmul.ac.uk/international/global-opportunities

For module information and further details, please visit: qmul.ac.uk/LG11

Economics and Politics

LL12 BSc Economics and Politics (three years)

LL2Y BSc Economics and Politics with Year Abroad (four years)

LL2F BSc Economics and Politics with Integrated Foundation Year (September start) (four years)

LL2G BSc Economics and Politics with Integrated Foundation Year (January start) (four years)

LL2X BSc Economics and Politics with Year Abroad and Integrated Foundation Year (September start) (five years)

LL2Z BSc Economics and Politics with Year Abroad and Integrated Foundation Year (January start) (five years)

For LL12 and LL2Y

A-level: AAA including maths

Alternative offers may be made to applicants taking the EPQ

IB: 36 overall with 666 in HL subjects and at least 6 in SL maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths required in addition.

For Foundation Programmes: see language-centre.sllf.qmul.ac.uk/language-centre/node/544 for indicative academic entry requirements. IELTS 6.0 overall with minimum 5.5 in each component or equivalent also required

Economics and politics confront issues across the world: the global recession, tax, and the job market. This joint honours programme will explore intersecting issues related to economics, politics and the policy-making process. In your first year, approximately half of your modules will be in economics and half will be in politics. In your second and third years, you can choose to specialise. This degree is especially suited to those with an interest in public policy and government decision-making.

Compulsory modules include:

- Background to British Politics or Global Histories
- Career Success in Economics and Finance
- Economics in Action

- Games and Strategies
- Introduction to Politics
- Principles of Economics
- Macroeconomics 1 & 2
- Mathematical Methods in Economics and Business 1

- Microeconomics 1 & 2
- Statistical Methods in Economics

You can choose from a wide range of option modules in Economics and Politics.

For module information and further details, please visit: qmul.ac.uk/LL12

Key facts

- Understand how economics and politics are interconnected.
- Choose from a wide range of modules in economic and politics.
- Wide range of optional modules in Years 2 and 3.
- Available with an integrated Foundation Year, which you can start in either September or January. The Foundation Year is a fully integrated programme, taught on campus by Queen Mary lecturers.

Study abroad

You can choose to apply for a four-year or five-year version of this degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. Find out more at: qmul.ac.uk/international/global-opportunities

Engineering

Does developing a new implant for arthritis treatment inspire you? Or designing a super-efficient wind turbine or a long range electric vehicle? Engineers are the ultimate creative problem solvers: they find solutions to issues and work to improve function and practicality, essentially to make the world a better place.

Why study engineering at Queen Mary?

We have a passion for innovation and discovery. We prepare students with sophisticated technical and problem solving skills, allowing them to push boundaries and start exciting careers in technical specialist and leadership roles in a wide range of engineering fields.

Our engineering degrees are shared across the Schools of Engineering and Materials Science and Electronic Engineering and Computer Science, two of the oldest academic schools of their kind in Britain.

We attract staff at the forefront of their specialism. The most recent national assessment of the quality of university research (REF 2014) placed us sixth in the UK for electronic engineering and seventh for our general engineering research (*Times Higher Education*).

Gaining chartered engineering status is important for many engineering professionals. Our relevant degrees are accredited by the Institution of Engineering and Technology (IET) up to entry in 2020, previously the Royal Aeronautical Society (RAeS) and the Institution of Mechanical Engineers (IMechE) have accredited our degrees.*

We benefit from a great location – close to central London, the financial districts in Canary Wharf and the City, and also Tech City (the area around Old Street), which is home to a rapidly growing community of digital start-ups, including Mind Candy, PlayGen and Last.FM.

*Reaccreditation, a normal process for accreditation agreements, is pending. Please check our website for further information.

Teaching

The content of our teaching is influenced by our leading research. Current research interests range from looking at how the 'internet of things' can help with mountain rescues and sustainable food production; how we can use robotics to make surgery as minimally invasive as possible; how beat tracking can synchronise computers with live music; how to use medical devices, implants or diagnostic systems to provide clinical solutions; how nano-scale particles can be applied in bio-electromagnetics; how to develop propulsion systems for the aerospace industry and discovering how to unlock billions of pounds from the economy by improving users' experience of computer networks.

In terms of facilities, we are investing £30m to expand our state-of-the-art engineering labs. Improvements will include a Virtual Tissue Lab, and a new Creative Engineering Hub (due to open 2018) will offer maker space for projects, fabrication, 3D printing and an exhibition space. Other facilities include our electronics, robotics and antennas labs.

Our intensive degree programmes involve a mixture of lectures, laboratory work and hands-on projects. Teaching material is delivered via lectures and our online learning environments, supported with small group tutorials and workshops, in which you will have the opportunity to explore problems, put theory into practice and work through past exam papers.



What I enjoy the most about my course is that I can apply the theory I learn to real life scenarios. I've always loved physics and maths and mechanical engineering is the most applicable combination of the subjects”

Anesu Nyamutora, BEng Mechanical Engineering 2019

Assessment

For all programmes you must take 120 credits (normally eight modules) in each academic year. Each module is assessed through theory examinations (typically 75–80 per cent of the final mark) and hands-on coursework (practical reports, essays, problem sheets, online exercises and tests). Final-year students undertake an extended research project worth 15 or 30 credits.

How can I use my degree?

A degree in engineering offers you excellent career prospects, with engineering and manufacturing industries only predicted to expand further over the next decade. Engineering graduates have one of the highest employability rates. Career paths are diverse and flexible, offering life-long interest across roles and sectors: in product design and manufacture, R&D, technology analysis, production or technical management; in education, medicine, manufacturing, consulting, and government regulatory bodies. You could also study for a higher degree such as MSc or PhD and then move into academic and industrial research. The possibilities are endless.

Workshops and events

Throughout the programme, you will have access to a bespoke careers programme to prepare you for internships and graduate-level work. This programme includes workshops on job hunting and job applications, as well as over 120 employer-led events to facilitate networks and help you explore your career options. Finding your first job is made easier through our strong links with industry.

Highlights

- Sixth in the UK for electronic engineering research, seventh in the UK for engineering research (REF 2014).
- Excellent lab facilities: we are investing £30m in our teaching labs for engineering students.
- Close links with industry and proximity to central London, the financial districts in the City and Canary Wharf, and Tech City, home to a rapidly growing community of digital start-ups.
- Our programmes are accredited by the relevant national bodies, including the Institution of Engineering and Technology (IET). The Royal Aeronautical Society (RAeS) and the Institution of Mechanical Engineers (IMechE) have accredited our degrees.*
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.

What our graduates do next

Recent graduates have gone on to work for companies including Jaguar Land Rover, Crossrail, BUPA Cromwell, Hospital BBC, BT, Ford, Goldman Sachs, HP Intel and BAE Systems Applied Intelligence.

Find out more

School of Engineering and Materials Science

Tel: +44 (0)20 7882 8736

Email: sems-ugadmissions@qmul.ac.uk
sems.qmul.ac.uk

School of Electronic Engineering and Computer Science

Tel: +44 (0)20 7882 7332

Email: eecs-ug-enquiries@qmul.ac.uk
eecs.qmul.ac.uk



Engineering

Degree programmes

Aerospace Engineering

H421 BEng (three years)
H401 BEng (four years with Industrial Experience)
H400 MEng (four years)
HK00 MEng (five years with Industrial Experience)
H42Y BEng (four years with a Year Abroad)
H40Y MEng (five years with a Year Abroad)

A-level: MEng: AAA. BEng: AAB

Must include maths and physics or chemistry.

Alternative offers may be made to applicants taking the EPQ

IB: MEng: 36 overall with 665 in HL subjects

BEng: 34 overall with 665 in HL subjects

Must include HL maths and physics or chemistry.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths is also needed

Aerospace engineering is concerned with the design, construction and operation of aircraft, helicopters and spacecraft. The skills you will develop could be applied to the development of future spacecraft and high-performance aircraft and also to the next generation of 'green air and ground transport' (for example high-speed trains) as well as green energy, such as wind turbines.

We offer both a three-year BEng degree in Aerospace Engineering and a four-year MEng degree. The MEng includes an additional year of study that involves a group project undertaken in the fourth year. Recent examples of such projects include the design and construction of a rocket capable of breaking the UK altitude record and the design of a solar-powered racing car.

Modules include:

- Engineering Design Methods
- Mechanics of Fluids 1
- Mathematics and Computing for Engineers 1
- Exploring Aerospace Engineering
- Transferable Skills for Engineers and Materials Scientists
- Engineering Mechanics: Statics
- Engineering Mechanics: Dynamics
- Thermodynamics 1
- Mathematics and Computing for Engineers 2

For module information and further details, please visit: qmul.ac.uk/H421, qmul.ac.uk/H401, qmul.ac.uk/H400 or qmul.ac.uk/HK00

Key facts

- We have a distinguished history of teaching aerospace engineering, with the first Aerospace Engineering Department in the UK established at Queen Mary in 1907.
- Excellent laboratory facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students, including a new aerospace laboratory.
- Full year abroad available. Study with prestigious partners in Europe, North America, Australia or Asia.
- Industrial Experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.

Aerospace Engineering with Management

H4N2 BEng (three years)

H4NN BEng (four years with Industrial Experience)

H4NY BEng (four years with a Year Abroad)

A-level: BEng: AAB

Must include maths and physics or chemistry.

Alternative offers may be made to applicants taking the EPQ

IB: BEng: 34 overall with 665 in HL subjects

Must include HL maths and physics or chemistry.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths is also needed

This programme is designed for students with ambitions to be involved in the management of major organisations such as financial institutions, technology companies, and multinational corporations. This is a joint programme, taught in collaboration with the School of Business and Management. The business modules are designed specifically for this programme and you will be taught alongside other mathematicians, engineers and scientists. In this way you will combine excellent numerical, analytical and design skills, developed through an engineering degree, with strong business acumen and an in-depth understanding of the corporate environment.

Engineering modules include:

- Mathematics and Computing for Engineers 1
- Engineering Design Methods
- Mechanics of Fluids 1
- Mathematics and Computing for Engineers 2
- Engineering Mechanics: Statics
- Engineering Mechanics: Dynamics

Business modules include:

- Economics for Business
- Fundamentals of Management

For module information and further details, please visit: qmul.ac.uk/H4N2
or qmul.ac.uk/H4NN

Key facts

- We have a distinguished history of teaching aerospace engineering, with the first Aerospace Engineering Department in the UK established at Queen Mary in 1907.
- Excellent laboratory facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students, including a new aerospace laboratory.
- Jointly taught by the Schools of Engineering and Materials Science and Business and Management - you will benefit from each School's area of expertise.
- Industrial Experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.

Engineering

Degree programmes

Biomedical Engineering

HBF2 BEng (three years)
HBF1 BEng (four years with Industrial Experience)
HBF5 MEng (four years)
HBF3 MEng (five years with Industrial Experience)
HBFY BEng (four years with a Year Abroad)
HBFX MEng (five years with a Year Abroad)

A-level: MEng: AAA. BEng: AAB

Must include maths and physics or chemistry.
Alternative offers may be made to applicants taking the EPQ

IB: MEng: 36 overall with 665 in HL subjects
BEng: 34 overall with 665 in HL subjects

Must include HL maths and physics or chemistry.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths is also needed

Biomedical engineering brings technological innovation to the field of medicine and healthcare. It integrates professional engineering activities with medicine and the study of the human body. As a biomedical engineer, you will be at the forefront of medical advances that in the past have included hip replacements, medical imaging and life-support systems. You will study core engineering modules and specialist medical engineering options.

For your third-year individual research project, you will be integrated into our internationally leading research activities. The fourth-year MEng design projects are linked to industry and contain appropriate clinical input, with a focus on solving real biomedical engineering design problems.

Modules include:

- Engineering Design Methods
- Mechanics of Fluids 1
- Mathematics and Computing for Engineers 1
- Clinical Problems in Biomedical Engineering and Materials
- Transferable Skills for Engineers and Materials Scientists
- Engineering Mechanics: Statics
- Engineering Mechanics: Dynamics
- Clinical Solutions in Biomedical Engineering and Materials
- Mathematics and Computing for Engineers 2

For module information and further details, please visit: qmul.ac.uk/HBF2, qmul.ac.uk/HBF1, qmul.ac.uk/HBF5 or qmul.ac.uk/HBF3

Key facts

- Specialist biomedical engineering modules are studied from the first year of your degree helping you to develop in-depth specialist knowledge.
- Students studying the MEng will undertake a design project linked to industry and containing appropriate clinical input with a focus on solving real biomedical engineering design problems.
- Full year abroad available. Study with prestigious partners in Europe, North America, Australia or Asia.
- Industrial Experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.
- Excellent laboratory facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students.

Biomedical Engineering with Management

H4N2 BEng (three years)

H1NN BEng (four years with Industrial Experience)

H1NY BEng (four years with a Year Abroad)

A-level: BEng: AAB

Must include maths and physics or chemistry.

Alternative offers may be made to applicants taking the EPQ

IB: BEng: 34 overall with 665 in HL subjects

Must include HL maths and physics or chemistry.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths is also needed

This programme is designed for strong students with ambitions to be involved in the management of major organisations such as financial institutions, technology companies, and multinational corporations. This is a joint programme, taught in collaboration with the School of Business and Management. The business modules are designed specifically for this programme and you will be taught alongside other mathematicians, engineers and scientists. In this way you will combine excellent numerical, analytical and design skills, developed through an engineering degree, with strong business acumen and an in-depth understanding of the corporate environment.

Engineering modules include:

- Mathematics and Computing for Engineers 1
- Engineering Design Methods
- Mechanics of Fluids 1
- Mathematics and Computing for Engineers 2
- Engineering Mechanics: Statics
- Engineering Mechanics: Dynamics

Business modules include:

- Economics for Business
- Fundamentals of Management

For module information and further details, please visit: qmul.ac.uk/H4N2 or qmul.ac.uk/H1NN

Key facts

- Specialist biomedical engineering modules are studied from the first year of your degree helping you to develop in-depth specialist knowledge.
- Industrial Experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.
- Taught by the Schools of Engineering and Materials Science and Business and Management - you will benefit from each School's area of expertise.
- Excellent laboratory facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students.

Engineering

Degree programmes

Chemical Engineering

H812 BEng (three years)

H811 BEng (four years with Industrial Experience)

H814 MEng (four years)

H813 MEng (five years with Industrial Experience)

H81Y BEng (four years with a Year Abroad)

H84Y MEng (five years with a Year Abroad)

A-level: MEng: AAA. BEng: AAB

Must include maths and physics or chemistry.

Alternative offers may be made to applicants taking the EPQ

IB: MEng: 36 overall with 665 in HL subjects

BEng: 34 overall with 665 in HL subjects

Must include HL maths and physics or chemistry.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths is also needed

Chemical engineers are in great demand and can have successful careers in a large number of industries. The programme provides an insight into basic chemistry, process engineering, and computational engineering. You will gain an understanding of how to alter the chemical, biochemical or physical state of a substance, used to create everything from personal care products, health care products, to advanced functional materials (eg smart coatings and energy materials).

In addition, you will learn about the engineering principles that the processing industry, from the food industry to the oil industry, uses to design large-scale plants. A strength of our School is teaching and research on the manufacturing of small-scale, high-value chemicals and materials.

Modules include:

- Mathematics and Computing for Engineers 1
- Mechanics of Fluids 1
- Engineering Chemistry
- Student-centred Learning for Chemical Engineers
- Transferable Skills for Engineers and Materials Scientists
- Mathematics and Computing for Engineers 2
- Thermodynamics 1
- Introduction to Chemical Reaction Design

For module information and further details, please visit: qmul.ac.uk/H812, qmul.ac.uk/H811, qmul.ac.uk/H814 or qmul.ac.uk/H813

Key facts

- Specialist chemical engineering modules are studied from the first year of your degree helping you to develop in-depth specialist knowledge.
- Full year abroad available. Study with prestigious partners in Europe, North America, Australia or Asia.
- Industrial Experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.
- Excellent laboratory facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students.

Computer Systems Engineering

H162 BEng (three years)

H163 BEng (four years with Industrial Experience)

H16Y BEng (four years with a Year Abroad)

A-level: ABB including maths

Alternative offers may be made to applicants taking the EPQ

IB: BEng: 32 overall with 655 in three HL subjects including maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Minimum grade B in A-level maths is also needed.

Alternative maths test available

This unique programme includes the digital design elements of the electronic engineering programmes, but also emphasises computer systems and software. It focuses on the increasingly important areas of embedded systems, network computing, internet protocols and applications. Beyond these core topics there is an opportunity to specialise by selecting from option modules. These themes include 'Data Processing' (including data mining, signal processing, and advanced databases), and 'Networking' (enabling sensors, home appliances, entertainment and security systems to be networked to each other and the internet, creating the 'internet of things').

This programme is offered with an Industrial Experience option: the chance to spend a year in industry. This option means that you spend a year working in a role directly related to your studies, allowing you to apply your skills in a professional context, giving you an important edge in the graduate job market. Our specialist Industrial Placement Manager is on hand to help you search and apply for your placement and provide support throughout your year in industry.

Modules include:

- Object-Oriented Programming
- Digital Circuit Design
- C Programming
- Microprocessor Systems Design
- Digital Systems Design
- Software Engineering
- Embedded Systems
- Integrated Circuit Design

For module information, latest entry requirements and further details, please visit: qmul.ac.uk/H162 or qmul.ac.uk/H163

Key facts

- Accredited by the Institution of Engineering and Technology on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for registration as an Incorporated Engineer and partly meeting the academic requirement for registration as a Chartered Engineer.
- Industrial Experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.
- Excellent links with industry: our students have worked with companies including Bosch, IBM and Thales Ground Transportation.
- Full year abroad available: Study with prestigious partners in Europe, North America, Australia or Asia.
- Excellent laboratory facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students.

Engineering

Degree programmes

Electrical and Electronic Engineering

H600 BEng (three years)

H602 BEng (four years with Industrial Experience)

H608 MEng (four years)

H60Y BEng (four years with a Year Abroad)

A-level: MEng: AAB. BEng: ABB

BEng: Must include maths and a second science, preferably one from physics, electronics or computing. Alternative offers may be made to applicants taking the EPQ

IB: MEng: 34 overall with 665 in HL subjects

BEng: 32 overall with 655 in HL subjects

Must include maths and a second relevant science subject at HL

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Minimum grade B in A-level maths is also needed. Alternative maths test available

Electrical engineering is concerned with electric power generation and transmission and electrical machines. Electronic engineering deals with the study of electronic systems such as computers, communication systems and sensors and controllers. This programme provides a solid foundation in both electrical and electronic engineering, covering the principles of electrical science, electronic systems design, control, and programming. Specialisations include power engineering, microprocessor design, and communications systems electronics. This programme prepares you for a wide range of careers in electrical and electronic engineering, transport networks, power generation, transmission and distribution, manufacturing, urban development, automotive and renewable energy industries. While the main focus of these degrees is electronic hardware design, you will also gain a solid foundation in programming, which together give you a highly sought-after set of technical skills.

Modules include:

- Electronic Devices and Applications
- C Programming
- Digital Systems Design
- Electric and Magnetic Fields
- Control Systems
- Electrical Machines and Systems
- Power Electronics
- Advanced Control System

For module information, latest entry requirements and further details, please visit: qmul.ac.uk/H600, qmul.ac.uk/H602 or qmul.ac.uk/H608

Key facts

- Accredited by the Institution of Engineering and Technology on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for registration as an Incorporated Engineer and partly meeting the academic requirement for registration as a Chartered Engineer.
- Industrial Experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.
- Excellent links with industry: our students have worked with companies including Bosch, IBM and Thales Ground Transportation.
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.
- Excellent laboratory facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students.

Electronic Engineering

H610 BEng (three years)

H611 BEng (four years with Industrial Experience)

H61Y BEng (four years with a Year Abroad)

A-level: ABB. Must include maths and a second science, preferably one from physics, electronics or computing. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects. Must include maths and a second relevant science subject at HL

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Minimum grade B in A-level maths is also needed. Alternative maths test available

This programme covers digital and analogue circuit design, programming, microprocessors and communications systems. Emphasis is placed on digital and analogue electronic systems design using advanced software tools. You may study very large-scale integration (VLSI), communication systems and digital signal processing (DSP). Design-and-build group project in the second year develops your team-working and technical system integration skills. The final individual project allows you to tackle a topic of your choice in depth. This programme prepares you for a wide range of careers related to the engineering sector and industries as varied as aerospace, automotive, construction, electronics, defence, petrochemicals, pharmaceuticals, transportation and telecommunications. Although you will gain a solid foundation in programming, the emphasis of these degrees is on digital and analogue hardware design.

Modules include:

- Analogue Electronic Systems
- Electronic Devices and Applications
- Digital Systems Design
- Electric and Magnetic Fields
- Microprocessor Systems Design
- Electronics
- Control Systems
- Signal Processing

For module information, latest entry requirements and further details, please visit: qmul.ac.uk/H610 or qmul.ac.uk/H611

Key facts

- Accredited by the Institution of Engineering and Technology on behalf of the Engineering Council for the purposes of fully meeting the academic requirement for registration as an Incorporated Engineer and partly meeting the academic requirement for registration as a Chartered Engineer.
- Industrial Experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.
- Excellent links with industry: our students have worked with companies including Bosch, IBM and Thales Ground Transportation.
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.
- Excellent laboratory facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students.

Engineering

Degree programmes

Electronic Engineering with Management

Subject to approval*

H62N BEng (three years)

H6NN BEng (four years)

A-level: ABB including maths and a second science, preferably one from physics, electronics or computing. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects. Must include maths and a second relevant science subject at HL

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Minimum grade B in A-level maths is also needed. Alternative maths test available

This programme covers digital and analogue circuit design, programming, microprocessors and communications systems. Emphasis is placed on systems and the design of digital and analogue circuits using advanced software tools. You may study very large-scale integration (VLSI), communication systems and digital signal processing (DSP). A design and build group project is taken in the second year and develops team-working skills. The final individual project allows you to tackle in depth a topic of your choice.

The management elements in the programme aim to develop business skills and introduce you to the core business subjects, whilst building on your strengths in analytical and mathematical approaches. Uniquely the programmes have been designed to support you in developing a dual approach to both subject areas.

Engineering modules include:

- Analogue Electronic Systems
- Electronic Devices and Applications
- Digital Systems Design
- C Programming
- Microprocessor Systems Design

Business modules include:

- Economics for Business
- Fundamentals of Management
- Business Analytics

For module information, latest entry requirements and further details, please visit: qmul.ac.uk/H62N or qmul.ac.uk/H6NN

Key facts

- Taught by the Schools of Electronic Engineering and Computer Science and Business and Management - you will benefit from each School's area of expertise.
- Industrial Experience not an option on this programme.
- Excellent links with industry: our students have worked with companies including Bosch, IBM and Thales Ground Transportation.
- Excellent laboratory facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students.

*See page 247 for more information.

Electronic Engineering and Telecommunications

H691 BEng (three years)

H693 BEng (four years with Industrial Experience)

H690 MEng (four years)

H69X BEng (four years with a Year Abroad)

H69Z MEng (five years with a Year Abroad)

A-level: MEng: AAB

BEng: ABB

Must include maths and a second science, preferably one from physics, electronics or computing. Alternative offers may be made to applicants taking the EPQ

IB: MEng: 34 overall with 665 in HL subjects

BEng: 32 overall with 655 in HL subjects

Must include maths and a second relevant science subject at HL

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Minimum grade B in A-level maths is also needed. Alternative maths test available

Telecommunications engineering involves the design, implementation and maintenance of complex systems including telephony, cellular networks, radio and television, the internet, wireless local area networks, and high-speed optical backbone networks. You will learn about wireless systems as well as the design, operation and management of large-scale communication networks for computers and voice and video signals. A range of technical and business modules provides a strong foundation to this specialised degree. The MEng programme has the same first three years as the equivalent BEng, with the inclusion of an advanced team project in the third year. It also has an additional fourth year of study, with advanced postgraduate modules on topics such as security and authentication, network modelling and performance, mobile and WLAN mobile technologies. These programmes prepare you for a wide range of careers related to the computing, telecommunications and manufacturing industries.

Modules include:

- Communications and Networks
- Signals and Information
- C Programming
- Microprocessor Systems Design
- Telecommunication Systems
- Signals and Systems Theory
- Signal Processing
- Network Planning, Finance and Management

For module information, latest entry requirements and further details, please visit: qmul.ac.uk/H691, qmul.ac.uk/H693 or qmul.ac.uk/H690

Key facts

- Accredited by the Institution of Engineering and Technology for the purposes of fully meeting the academic requirement for registration as an Incorporated Engineer and partly meeting the academic requirement for registration as a Chartered Engineer.
- Industrial Experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.
- Excellent links with industry: our students have worked with companies including Bosch, IBM and Thales Ground Transportation.
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.
- Excellent laboratory facilities: students have access to our Antennas Measurement Laboratory, one of the most comprehensive in a European university.
- We are in the process of investing £30m in our labs, focused around teaching areas for our undergraduate engineering students.

Engineering

Degree programmes

Mechanical Engineering

- H300 BEng (three years)
- H304 BEng (four years with Industrial Experience)
- H301 MEng (four years)
- H302 MEng (five years with Industrial Experience)
- H30Y BEng (four years with with a Year Abroad)
- H31Y MEng (five years with with a Year Abroad)

A-level: MEng: AAA

BEng: AAB

Must include maths and physics or chemistry.

Alternative offers may be made to applicants taking the EPQ

IB: MEng: 36 overall with 665 in HL subjects

BEng: 34 overall with 665 in HL subjects

Must include HL maths and physics or chemistry.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths is also needed

This Mechanical Engineering programme shows you not only how parts, machines and systems work, but also how to design and analyse them. These systems could be a power station, a car engine, or even a household object – the emphasis is on energy and design. You will start with specialist modules from the first year, while gaining a solid foundation in engineering by studying core engineering modules. In the third year you will choose modules from a broad range of Mechanical Engineering course options. Mechanical Engineering represents an ideal solid undergraduate degree programme from which students can then choose to specialise at postgraduate level.

Modules include:

- Engineering Design Methods
- Mathematics and Computing for Engineers 1
- Mechanics of Fluids 1
- Energy Conversion Systems
- Transferable Skills for Engineers and Materials Scientists
- Engineering Mechanics: Dynamics
- Engineering Mechanics: Statics
- Thermodynamics 1
- Mathematics and Computing for Engineers 2

For module information and further details, please visit: qmul.ac.uk/H300, qmul.ac.uk/H304, qmul.ac.uk/H301 or qmul.ac.uk/H302

Key facts

- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.
- Industrial Experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.
- Excellent laboratory facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students.
- Emphasis on design, materials and computational engineering.
- If you are on the MEng programme you will work on a group design project in the final year; recent examples include a performance assessment of Britain's Olympic Bobsleigh and the testing of a combustor from a Rolls Royce micro-gas turbine.

Mechanical Engineering with Management

H3N2 BEng (three years)

H3NN BEng (four years with Industrial Experience)

A-level: BEng: AAB

Must include maths and physics or chemistry.

Alternative offers may be made to applicants taking the EPQ

IB: BEng: 34 overall with 665 in HL subjects

Must include HL maths and physics or chemistry.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths is also needed

This programme is designed for strong students with ambitions to be involved in the management of major organisations such as financial institutions, technology companies, and multinational corporations. This is a joint programme, taught in collaboration with the School of Business and Management. The business modules are designed specifically for this programme and you will be taught alongside other mathematicians, engineers and scientists. In this way you will combine excellent numerical, analytical and design skills, developed through an engineering degree, with strong business acumen and an in-depth understanding of the corporate environment.

Engineering modules include:

- Mathematics and Computing for Engineers 1
- Engineering Design Methods
- Mechanics of Fluids 1
- Mathematics and Computing for Engineers 2
- Engineering Mechanics: Statics
- Engineering Mechanics: Dynamics

Business modules include:

- Fundamentals of Management
- Economics for Business

For module information and further details, please visit: qmul.ac.uk/H3N2
or qmul.ac.uk/H3NN

Key facts

- Industrial Experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.
- Emphasis on design, materials and computational engineering.
- Jointly taught by the Schools of Engineering and Materials Science and Business and Management - you will benefit from each School's area of expertise.
- Excellent lab facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students.

Engineering

Degree programmes

Robotics Engineering

- H67A BEng (three years)
- H673 BEng (four years with Industrial Experience)
- H67B MEng (four years)
- H67C MEng (five years with Industrial Experience)
- H67Y BEng (five years with a Year Abroad)
- H67X MEng (five years with a Year Abroad)

A-level: MEng: AAA. BEng: AAB

Must include maths and a second science subject at A-level, preferably physics, chemistry, electronics or computing. Alternative offers may be made to applicants taking the EPQ

IB: MEng: 36 overall with 665 in HL subjects

BEng: 34 overall with 665 in HL subjects

Must include maths and physics or chemistry.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths is also needed

Our Robotics Engineering programme draws on the strengths of both the Schools of Electronic Engineering and Computer Science and Engineering and Materials Science. The two Schools have combined their state-of-the-art teaching facilities and internationally leading research to offer a programme designed to cover a wide range of general and specialised topics in the field of robotics. The programme will give you an in-depth knowledge of robotics engineering, associated technical know-how, hands-on experience, and numerous transferable skills. The opportunity to engage with industry will give you confidence to seek work in various industrial environments. It is expected that by the end of the programme through the 'Skills for Robotics' modules, your individual project in year 3, group project in year 4, and other associated courses, you will be able to design, model and build robots on your own, focusing on a particular application.

Modules include:

- Procedural Programming
- Digital Circuit Design
- Aspects of Robotics (Robotics I)
- Mathematics and Computing for Engineers 1
- Skills for Robotics Engineering
- Analogue Electronic Systems
- Signals and Information
- Engineering Mechanics: Dynamics
- Mathematics and Computing for Engineers 2

For module information and further details, please visit: qmul.ac.uk/H67A, qmul.ac.uk/H673, qmul.ac.uk/H67B or qmul.ac.uk/H67C

Key facts

- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.
- Industrial Experience option available: our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.
- Jointly taught by the Schools of Engineering and Materials Science and Electronic Engineering and Computer Science - you will benefit from each School's area of expertise.
- The wide range of subjects covered in the programme allows you to specialise in a particular area, such as industrial manufacturing robotics, medical robotics, cognitive robotics or soft robotics.
- Excellent lab facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students.

Sustainable Energy Engineering

H221 BEng (three years)

HF21 BEng (four years with Industrial Experience)

H224 MEng (four years)

HG21 MEng (five years with Industrial Experience)

H22Y BEng (four years with a Year Abroad)

H24Y MEng (five years with a Year Abroad)

A-level: MEng: AAA

BEng: AAB

Must include maths and physics or chemistry.

Alternative offers may be made to applicants taking the EPQ

IB: MEng: 36 overall with 665 in HL subjects

BEng: 34 overall with 665 in HL subjects

Must include HL maths and physics or chemistry.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths is also needed

The projected increase in global energy demand, led by developing and emerging economies, underscores the need for new supplies of affordable sustainable energy. This future energy need is perhaps the greatest single challenge facing the world in the twenty-first century. The programme will concentrate on training students for employment in the energy sector. You may go on to work as an engineer, advising on sustainability issues for an energy company or for government.

Modules include:

- Engineering Design Methods
- Mechanics of Fluids 1
- Mathematics and Computing for Engineers 1
- Energy Conversion Systems
- Transferable Skills for Engineers and Materials Scientists
- Engineering Mechanics: Statics
- Engineering Mechanics: Dynamics
- Thermodynamics 1
- Mathematics and Computing for Engineers 2

For module information and further details, please visit: qmul.ac.uk/H221, qmul.ac.uk/HF21, qmul.ac.uk/H224 or qmul.ac.uk/HG21

Key facts

- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia.
- Industrial Experience option available: our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.
- Recent examples of projects taken in the third year include an assessment of biodiesel as a road vehicle fuel and the development of rooftop wind turbines.
- Excellent lab facilities: we are in the process of investing £30m in our labs, focused around dedicated teaching areas for our undergraduate engineering students.

English

Study English with us and you will develop highly sought-after critical skills. Analysing world-changing writing from medieval epics to the latest fiction and poetry, your English degree can take you into a wide range of careers within the media, creative industries and beyond.

An English degree encourages you to read in new ways. By studying English at Queen Mary, you will become a thoughtful, thorough and active reader who thinks intelligently about both what people have written (and are still writing) and about what it means to read and interpret their work.

You will be introduced to a wide range of critical and theoretical approaches to literary and non-literary texts, and you will discover how history, philosophy, psychology and a range of other disciplines can inform our understanding of literary works.

Why study English at Queen Mary?

English at Queen Mary has an international reputation for excellence. In the 2014 Research Excellence Framework (REF), we were ranked first in the UK for 'research intensity'. This means we are producing world-leading research. But our academics are not just influential researchers; they are also dedicated teachers who are actively engaged in presenting a diverse range of themes in an accessible, friendly way.

We are a big English department, with lots of specialist staff, so you can personalise your degree and study the topics that most interest you. You will have tailored staff support, including plenty of individual help and advice on your work. You will also get the opportunity to take modules in creative writing, and to contribute to student publications from newspapers to literary anthologies.

Several members of staff are stars in their own right: Professor Jerry Brotton, Professor Margaret Reynolds and Dr Shahidha Bari are regularly heard on radio and seen on TV discussing their groundbreaking work. You may have seen Jerry Brotton's series on BBC4 on the history of maps. And we host literary events, festivals and poetry readings on campus, including those organised by *Wasafiri*, the exciting journal of international contemporary writing based here.

Teaching takes place on our canalside Mile End campus, and our English degree makes full use of the literary and cultural resources London offers. This includes trips to the world's most treasured cultural organisations such as Shakespeare's Globe, the Victoria & Albert Museum, the British Library and the Museum of London.

Teaching and assessment

You will be taught through a mixture of lectures and seminars. Lectures are given by our research-active staff, and can also feature guests such as industry experts, poets, curators and performers. Modules may also include field trips, tutorials and workshops. These will often be free, although some trips will incur minimal costs, including travel within London and the purchasing of tickets to exhibitions and events (often at a group discount rate).

Most modules are assessed by coursework, often in the form of essays, but sometimes as extended projects, presentations, log books and portfolios. Only a handful of modules are assessed by traditional exams.



I really liked the course and how it is assessed. The range of modules available is unbeatable! It was very hard to pick my second year modules – they all seemed fabulous”

Sharika Alam, English BA 2018

How can I use my degree?

Graduates from our English degree programmes go on to work in a wide variety of roles in a range of sectors, including teaching, the arts, publishing, the media, heritage and charitable organisations. Some of our most well-known alumni include writers Sarah Waters, JG Ballard, Conn Iggulden, and TV comedy writer James Lamont.

How we support you

Throughout the course, you have access to bespoke careers support. A third-year module, 'Livelihoods in English', provides you with structured opportunities to consider and make action plans for the transition from university to working life by researching career, entrepreneurial and further-study prospects for graduates of English.

Careers support in the department is enhanced by Queen Mary Careers and Enterprise. See more on page 16 or visit: careers.qmul.ac.uk

Work experience

We encourage you to build your work experience throughout your period of study. Visit careers.qmul.ac.uk for more information on QProjects, our award-winning work experience scheme, and the range of options open to you, from internships to part-time work, full-time jobs and volunteering. You can also volunteer for our Students' Union's media outlets, which include QMTV, Quest Radio, The Print newspaper and CUB magazine.

School highlights

- An unsurpassed choice of modules which demonstrates the diversity of expertise in English literature at Queen Mary.
- World-class reputation: we have been ranked first in the UK for 'research intensity' in the most recent Research Excellence Framework in 2014.
- Connections with international partners and overseas universities, including Western University Ontario and Columbia University New York.

Where our graduates work

Examples of recent graduate destinations include:

- British Council
- Curzon PR
- Harper Collins
- Historic Royal Palaces
- London and Partners
- Penguin Random House
- Shakespeare's Globe
- The Independent

Find out more

School of English and Drama

Tel: +44 (0)207 8882 8571

Email: sed-admissions@qmul.ac.uk

sed.qmul.ac.uk



English

Degree programmes

English

Q300 BA (three years)

Q301 BA (four years with a Year Abroad)

A-level: ABB including A in English literature, or English language and literature. Alternative offers may be made to applicants taking the EPQ.

Applicants with A-level English language may be considered on an individual basis.

IB: 32 overall with 655 in HL subjects, including HL 6 in English A

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level English literature, English language or English language and literature required in addition

The BA in English combines the study of literary texts from a wide range of periods and genres, and from across the world, with a grounding in the range of theoretical and critical approaches that have shaped English studies in recent years. You will learn how to read texts – literary and non-literary – in their historical, political and cultural context, while engaging with questions of literary form and exploring the intersections between literature and history, philosophy, psychology and a range of other related disciplines.

Core modules include:

- English in Practice
- Literatures in Time: Texts and Contexts from the Eighth to the Sixteenth Century
- Narrative
- Poetry
- Reading, Theory and Interpretation
- Shakespeare

Option modules include:

- Creative Writing
- Feminism(s)
- Queering Utopia
- Renaissance Drama
- The Caribbean Novel
- Victorian Fictions

For module information and further details, please visit: qmul.ac.uk/Q300

Key facts

• A smorgasbord of expertise

Our English department has a huge range of expertise from medieval and early modern literature to cutting-edge contemporary fiction.

• Your career plan

Our English graduates become successful critical writers and thinkers and highly sought after in a wide range of careers including marketing and PR, teaching, publishing, arts and culture and law.

• Unrivalled support

Our friendly, supportive learning environment includes Writers in Residence, world-leading research centres, a 24-hour library on campus and access to the book lover's paradise of Senate House Library in Bloomsbury.

Career preparation

Our Livelihoods in English module has sessions with leaders from relevant industries such as publishing, teaching and many more as well as special workshop sessions to help build your employability.

Study abroad

You can study abroad for a semester or a full year with our International Exchange programme with our prestigious partner universities around the world.

English with Creative Writing

QW11 BA (three years)

QW1Y BA (four years with a Year Abroad)

A-level: ABB including A in English literature or English language and literature. Alternative offers may be made to applicants taking the EPQ. Applicants with A-level English language may be considered on an individual basis.

IB: 32 overall with 655 in HL subjects, including HL 6 in English A

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level English literature or English language and literature required in addition

Studying English with Creative Writing will inspire your intellectual curiosity and spark your creativity. It aims to give you a sound knowledge base in literature, along with all of the tools you need to become a writer. Within the English part of the course, you will gain a deeper understanding of literary history and theory, exploring subjects from medieval literature and Shakespeare to modernism, post-colonial and contemporary writing. The creative writing section of the course is designed to develop your practical writing skills, and to give you an insight into the process of writing. You will have the opportunity to grow and flourish as a writer, whether in prose fiction, poetry, drama, film or creative non-fiction.

Core modules include:

- Creative Writing Poetry
- Creative Writing in the Professions
- Creative Writing Prose: the Short Story
- Dissertation (English or Creative Writing)
- English in Practice
- Introduction to Creative Writing
- Narrative
- Poetry
- Reading, Theory and Interpretation
- Shakespeare, or Literatures in Time

Option modules include:

- Creative Writing
- Feminism(s)
- Queering Utopia
- Renaissance Drama
- The Caribbean Novel
- Victorian Fictions

For module information and further details, please visit: qmul.ac.uk/QW11

Key facts

• Fresh new course

Our new creative writing programme is headed by established novelist and educator Patrick Flanery who has many professional links with the publishing industry.

• Find your voice

From poetry to prose you'll get introduced to a plethora of genres, styles and techniques to hone your writing skills in our safe, supportive environment.

• It's not what you know

The Department has strong links with the worlds of publishing, performance and poetry, and experts will visit regularly to give you insider tips.

Career preparation

Our Livelihoods in English module has sessions with leaders from relevant industries such as publishing, teaching and many more as well as special workshop sessions to help build your employability.

Study abroad

Through our International Exchange programme, you can enrich your creative writing with a new perspective studying abroad for a semester or a full year at one of our prestigious partner universities around the world.

English

Degree programmes

English and Drama

QW34 BA (three years)

QW4Y BA (four years with a Year Abroad)

A-level: ABB including A in English literature or English language and literature. Alternative offers may be made to applicants taking the EPQ. Applicants with A-level English language may be considered on an individual basis.

IB: 32 overall with 655 in HL subjects, including HL 6 in English A

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level English literature or English language and literature required in addition

On this joint degree programme, you will examine the study and practice of performance, and you will read texts from a broad spectrum of genres and periods. The degree combines practical and theoretical study in a wide range of interconnected areas, providing you with a variety of approaches to drama and literary studies as active and dynamic subjects.

Along with an understanding of how approaches to drama and English complement one another, you will be encouraged to locate texts and performances in their political, cultural and historical contexts.

Core modules include:

- Cultural Histories of Theatre
- Performance Texts in Practice
- Practices
- London/Culture/Performance
- Reading, Theory and Interpretation
- Shakespeare

Option modules include:

There is a diverse range of option modules available in your second and third years to create your own English and Drama degree.

For module information and further details, please visit: qmul.ac.uk/QW34

Key facts

• Variety

Students on this programme love the fusion of practical and theoretical modules across literature, performance and culture.

• English and Drama advisers

You will have a personal adviser from both English and Drama departments who will be available to support your study while you are here.

• Choice

Your second and third years will give you double the amount of choice and you will have access to the wide range of modules from both English and Drama's extensive directories.

Career preparation

Our Livelihoods in English module has sessions with leaders from relevant industries such as publishing, teaching and many more as well as special workshop sessions to help build your employability.

Study abroad

Gain new perspectives by studying abroad for a semester or a full year at one of our prestigious partner universities around the world through our International Exchange programme.

English and History

QV31 BA (three years)

QV3Y BA (four years with a Year Abroad)

A-level: ABB including A in English literature or English language and literature and B in history. Alternative offers may be made to applicants taking the EPQ.

Applicants with A-level English language may be considered on an individual basis.

IB: 32 overall with 655 in HL subjects, including HL 6 in English A and HL 5 in history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level English literature or English language and literature required in addition

What is the relationship between a text and its context? How are writers affected by the circumstances in which they live? What influence do literary texts have on social, cultural and political life?

A degree in English and History at Queen Mary gives you the chance to reflect on these questions, and to consider how these disciplines relate to and inform one another. You will be trained in the key skills needed to study both subjects at degree level, and examine the interaction between writing and society in the periods that interest you most.

For module information and further details, please visit: qmul.ac.uk/QV31

Key facts

- **Interdisciplinary learning**

You'll experience a bespoke mix of literary and historical learning on this popular joint course.

- **Two advisers**

You'll get personal academic support from experts in both history and English literature.

- **Research hub**

Many of our research centres overlap between English and History and you'll have the opportunity to attend regular events with exciting guest speakers across your subject areas.

Career preparation

Our Livelihoods in English module has sessions with leaders from relevant industries such as publishing, teaching and many more as well as special workshop sessions to help build your employability.

Study abroad

Enrich your degree by studying abroad for a semester or a full year at one of our prestigious partner universities around the world through our International Exchange programme.

English

Degree programmes

English Literature and Linguistics

QQ13 BA (three years)

QQ1Y BA (four years with a Year Abroad)

A-level: ABB including A in English literature or English language and literature. Alternative offers may be made to applicants taking the EPQ. Applicants with A-level English language may be considered on an individual basis.

IB: 32 overall with 655 in relevant HL subjects, including HL 6 in English A

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level English literature or English language and literature required in addition

A degree in literature and linguistics enables you to understand how language works and some of the ways it has been used to persuade, inspire and entertain people.

This programme provides a unique perspective on English. On the one hand, you will learn about how language is structured, and the ways in which it conditions our responses to the world. On the other, you will look at some of the most interesting and profound ways in which language has been used by poets, novelists and dramatists.

Compulsory modules include:

- English in Practice
- English in Use
- Foundations of Linguistics
- Reading, Theory and Interpretation

Option modules include:

- Aspects of Meaning
- Acoustic Analysis of Speech
- Language in the Media
- Language in the UK
- Languages of the World
- Literatures in Time: Texts and Contexts from the Eighth to the Sixteenth Century
- Narrative
- Poetry

For module information and further details, please visit: qmul.ac.uk/QQ13

Key facts

• Top researchers

You'll be taught by a world-renowned academic team in both English Literature and Linguistics ranked first for 'research intensity' (REF 2014).

• Two advisers

You'll get personal academic support from the English and Linguistics Departments.

• Go deeper

Linguistics in conjunction with Literature provides a deeper understanding of our identity by exploring how language developed.

Career prospects

Graduates of English Literature and Linguistics have gone on to work in a variety of industries from teaching, journalism or marketing.

Study abroad

You'll have the opportunity to spend a semester or a year abroad with a partner university.

Remmi Ahmed,
BA English 2017, at
Shakespeare's Globe

You can also
volunteer for our

Students' Union's media

outlets, which include QMTV,
Quest Radio, The Print
newspaper and CUB
magazine

English

Degree programmes

English and Film Studies

QW36 BA (three years)

QW6Y BA (four years with a Year Abroad)

A-level: ABB including A in English literature or English language and literature. Alternative offers may be made to applicants taking the EPQ. Applicants with A-level English language may be considered on an individual basis.

IB: 32 overall with 655 in relevant HL subjects, including HL 6 in English A

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements.

Grade A in A-level English literature or English language and literature required in addition

This degree offers a detailed investigation of the range of theoretical and critical approaches that have shaped English and film studies in recent years.

The programme combines a mixture of close textual and visual analysis with an exploration of the critical theories that are applied to film and literature. You will also be encouraged to reflect on how the two disciplines – film and literature – can overlap.

For module information and further details, please visit: qmul.ac.uk/QW36

Key facts

• Connections

We have close links with our local community and organisations, including regular collaboration with the East End Film Festival.

• Two advisers

You'll get personal academic support from experts in both English and Film.

• Read and watch

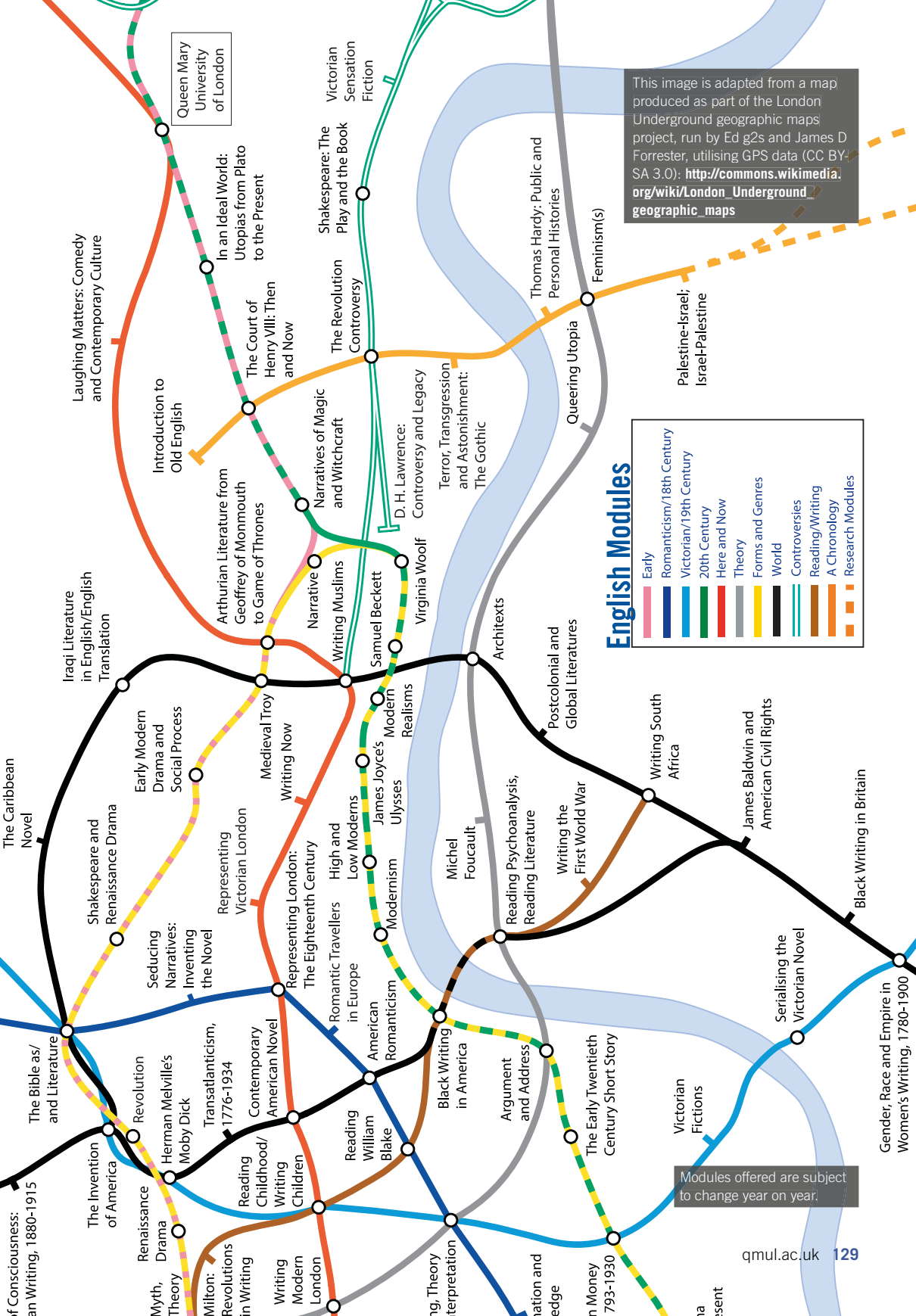
Our staff will help you merge the worlds of film and literature into an exciting degree in the heart of the UK's film industry, London.

Career preparation

You will have the opportunity to get subject-specific support from both English and Film.

Study abroad

You'll have the opportunity to spend a semester or a year abroad with a partner university.



Queen Mary University of London

Laughing Matters: Comedy and Contemporary Culture

Introduction to Old English

In an Ideal World: Utopias from Plato to the Present

The Court of Henry VIII: Then and Now

Shakespeare: The Revolution Play and the Book Controversy

Narratives of Magic and Witchcraft

D. H. Lawrence: Controversy and Legacy

Terror, Transgression and Astonishment: The Gothic

Thomas Hardy: Public and Personal Histories

Queering Utopia

Palestine-Israel; Israel-Palestine

Iraqi Literature in English/English Translation

Arthurian Literature from Geoffrey of Monmouth to Game of Thrones

Narrative Writing Muslims

Samuel Beckett

Virginia Woolf

Architexts

Postcolonial and Global Literatures

English Modules

Early
Romanticism/18th Century
Victorian/19th Century
20th Century
Here and Now
Theory
Forms and Genres
World
Controversies
Reading/Writing
A Chronology
Research Modules

The Caribbean Novel

Shakespeare and Renaissance Drama

Seducing Narratives: Inventing the Novel

Representing Victorian London

Medieval Troy

Writing Now

High and Low Moderns

James Joyce's Ulysses

Modern Realisms

Michel Foucault

Reading Psychoanalysis, Reading Literature

Writing the First World War

Writing South Africa

James Baldwin and American Civil Rights

Black Writing in Britain

The Bible as/ and Literature

The Invention of America

Renaissance Drama

Revolution

Herman Melville's Moby Dick

Transatlanticism, 1776-1934

Contemporary American Novel

Reading Childhood/ Writing Children

Reading William Blake

Black Writing in America

Argument and Address

The Early Twentieth Century Short Story

Victorian Fictions

Serialising the Victorian Novel

Gender, Race and Empire in Women's Writing, 1780-1900

of Consciousness: an Writing, 1880-1915

Myth, Theory

Milton: Revolutions in Writing

Writing Modern London

Writing, Theory Interpretation

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Film Studies

Film Studies focuses on the history, theory and practice of cinema and other forms of moving-image media. As well as studying a range of film theories, you will explore films of contrasting genres and styles, and from different periods and national cinemas. This will enable you to confidently discuss their meaning and importance.

Through parallel practical modules you will develop creative and technical skills in scriptwriting, production managing, directing and editing, which will give you a crucial insight into the fundamental aspects of filmmaking.

Film studies demands creative, original thought. It asks us to question, for example, how class, race, ethnicity and sexuality are represented on the screen and to think about the impact of changing technologies on film.

Why study film studies at Queen Mary?

Film Studies is a rigorous academic degree. You will graduate with an excellent knowledge base and a range of transferable skills, including first-class analytical, research and communication skills.

We perform consistently well in the *Guardian* league tables and were ranked first in London in 2018. You will be taught by leading academics and makers with specialisms in film history, film philosophy and film practice, who are shaping new developments in film theory such as eco-cinema and artists' moving image.

Our London location is another obvious advantage. The city is home to the British Film Institute (BFI) and the London Film Festival. And, with many film and television productions based here, you can gain valuable experience in a film-related part-time job or work placement alongside your studies.

We have excellent facilities, particularly our 41-seater Alfred Hitchcock Cinema, two film studios and two dedicated edit suites.

Assessment

Most modules combine assessed coursework and an end-of-module exam. Some modules, including the practical ones, are assessed by coursework only. Final-year students will pursue a sustained piece of research or develop an extended film project or long script.

Our teaching

Your weekly timetable might include four lectures and four seminars or workshops, several film screenings and group work in the studios or on location.

What can I do afterwards?

Graduates go on to work in a range of roles such as:

- Artistic Director
- Events Programmer
- Film Projects Work
- Freelance Short Film Producer
- Marketing Director

Others go on to one of our highly regarded masters programmes in Documentary Practice or Film Studies. Find out more at: qmul.ac.uk/postgraduate



I like the fact that this course is more theory, rather than practice-orientated. When it comes to filmmaking it's good to know the theory, as you can always learn the practice on the job ”

Giulia Balsamo, BA Film Studies, 2016
Assistant Director

How we support you

The annual Careers and Enterprise Centre programme prepares you for internships and graduate-level work, including employer-led workshops on job applications, interviews and numerous employer networking events.

Work experience

Given our London location, opportunities for work experience are substantial, and we encourage you to build your work experience throughout your period of study. Visit careers.qmul.ac.uk for more information on QProjects, our award-winning work experience scheme and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

For more information about our careers programmes and the support we offer you, please see pages 16-19 or visit: careers.qmul.ac.uk

Department highlights

- Film Studies was ranked in the UK's Top 5 in the 2018 *Guardian's Good University Guide*.
- Our film staff have international profiles of research excellence, regularly publishing field-defining books and taking part in events at the BFI, Barbican and Tate.
- We have close links with local communities and organisations, including regular collaboration with the East End Film Festival.
- Our production facilities are of an extremely high standard, allowing students to develop practical skills alongside their academic studies.

What our graduates do next

Graduates have gone on to work for a range of organisations such as:

- British Film Council
- Equinox Film and TV Production
- Fixflo
- Flame TV
- Hedgehog Films
- Splutter Theatre

Find out more

School of Languages,
Linguistics and Film

Tel: +44 (0)20 7882 8331/8314

Email: sllf-ug@qmul.ac.uk

sllf.qmul.ac.uk



Film Studies

Degree programmes

Film Studies

P303 BA (three years)

P30Y BA (four years with a Year Abroad)

A-level: ABB including at least one essay-based humanities/social sciences subject. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including at least one essay-based humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This programme introduces you to a range of international cinema movements, figures, texts and theories. You will also develop some practical skills – for example, scriptwriting and film production. In the first year, you take modules designed to provide a solid foundation in cinema history, the European and United States' film industries, film language, concepts and technology. In later years, you take more advanced modules in film theory and a selection of options in specialist areas of your choice. In the final year, you can complete a supervised research project, either written or filmed.

Compulsory modules include:

- Film Research Project
- Production Skills
- Scriptwriting: Creativity and Technique
- The Visual Essay
- What is Cinema? Critical Approaches

Option modules include:

- Contemporary Hollywood Cinema
- Creative Production Introduction to British Cinema
- Film Curation
- Film, Literature and Adaption
- Forms of Film Practice
- Memories of the Holocaust and Colonialism in French Cinema
- The French New Wave

For module information and further details, please visit: qmul.ac.uk/P303

Key facts

- Film Studies was ranked in the UK's Top 5 in the 2018 *Guardian's Good University Guide*.
- In the Research Excellence Framework (REF 2014), the School of Languages, Linguistics and Film was ranked highly for the quality of the research being carried out by staff.
- We have excellent facilities, including two film studios and two dedicated edit suites.
- With the four-year version of this programme, you can spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

Film Studies and French

RW16 BA (four years)

Film Studies and German

RW26 BA (four years)

Film Studies and Hispanic Studies

RW46 BA (four years)

Film Studies and Russian

RW77 BA (four years)

A-level: BBB including A-level French for RW16, and for other programmes, GCSE in a language or experience of learning a language other than your mother tongue. An A-level in an essay-based humanities/social sciences subject is also required for all programmes. Alternative offers may be made to applicants taking the EPQ

IB: 30 overall with 555 in HL subjects, including HL 5 in French for RW16 and at least one essay-based humanities/social sciences HL subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. A-level French grade B required in addition for RW16

These degree programmes will familiarise you with the aesthetics, conditions of production and history of film in Europe, the United States and Latin America. You will be introduced to the major theoretical and critical developments in film studies, as well as studying a modern European language. This will enable you to pursue an understanding of film within the context of the culture of a specific country. You will usually spend your third year abroad, an invaluable opportunity to improve your language skills and understanding of the culture of your host country. Please note that opportunities for film production on joint honours programmes are limited.

Compulsory modules include:

- Core Language Modules
- Critical Thinking and Writing for Modern Foreign Languages
- Year Abroad: Written and Oral Assignments
- What is Cinema? Critical Approaches

Option modules include:

- Contemporary Hollywood Cinema
- Creative Production
- Introduction to British Cinema
- Memories of the Holocaust and Colonialism in French Cinema
- The French New Wave
- Bardic Film: Storytelling Narrative
- Contemporary World Cinemas

For module information and further details, please visit: qmul.ac.uk/RW16, qmul.ac.uk/RW26, qmul.ac.uk/RW46 or qmul.ac.uk/RW77

Key facts

- Film Studies was ranked in the UK's Top 5 in the 2018 *Guardian's Good University Guide*.
- In the most recent national assessment of university research (REF 2014), the School of Languages, Linguistics and Film was ranked highly for the quality of the research being carried out by staff.
- We have excellent facilities, including two film studios and two dedicated edit suites.
- French, Film Studies, Hispanic Studies and Russian were all ranked in the Top 5 in London by the *Complete University Guide 2018*. German was ranked first.
- French and Hispanic Studies achieved 100 per cent for student satisfaction in the National Student Survey 2017.

Film Studies

Degree programmes

Comparative Literature and Film Studies

QP23 BA (three years)

QP2Y BA (four years with a Year Abroad)

A-level: ABB including an essay-based humanities/social sciences subject. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including at least one essay-based humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This programme is split equally between the two subjects and helps you to make connections between literature and fine art, music, popular culture and film. You study literature from a comparative perspective, exploring themes, genres, movements and periods across national boundaries through translations and original texts in English. The film programme covers the aesthetics, conditions of production and history of film in Europe, the United States and Latin America, and introduces you to major theoretical and critical developments in film studies. Advanced options in the second and final years enable you to concentrate on the areas of literature and film that interest you most. Please note that opportunities for film production on joint honours programmes are limited.

Compulsory modules include:

- Approaches and Analysis
- Concepts and History
- Critical Thinking and Writing for Comparative Literature
- The Scene of Reading
- The Scene of Writing
- Understanding Culture: An Introduction to Cultural Theory
- What is Cinema? Critical Approaches

Option modules include:

- Contemporary Hollywood Cinema
- Fairy Tales in the Modern World
- Film Archaeology
- Film Philosophy
- Migration through Photography
- Presentations of London in Modern European Literature and Film

For module information and further details, please visit: qmul.ac.uk/QP23

Key facts

- Film Studies was ranked in the UK's Top 5 in the 2018 *Guardian's Good University Guide*.
- In the most recent national assessment of university research (REF 2014), the School of Languages, Linguistics and Film was ranked highly for the quality of the research being carried out by staff.
- We have excellent facilities, including two film studios and two dedicated edit suites.
- Our comparative literature seminars give you insight from experts from institutions in Europe and North America.
- With the four-year version of this programme, you can spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

English and Film Studies

QW36 BA (three years)

QW67 BA (four years with a Year Abroad)

A-level: ABB with A in English literature or English language and literature. Alternative offers may be made to applicants taking the EPQ. Applicants with A-level English language may be considered on an individual basis.

IB: 32 overall with 655 in relevant HL subjects, including HL 6 in English A

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level English literature or English language and literature required in addition

This degree offers a unique interdisciplinary pathway that combines critical theory and textual analysis and applies both to film and written text alike. You will be introduced to the major theoretical and critical developments in film studies, as well as studying a range of literary texts and theories of reading. This will enable you to make connections between cinematic and literary texts across national boundaries and from different historic periods. Advanced options in the second and final years permit you to concentrate on the aspects of film and literature that interest you most. Please note that opportunities for film production on joint honours programmes are limited.

Compulsory modules include:

- Approaches and Analysis
- Concepts and History
- English in Practice
- Reading, Theory and Interpretation
- What is Cinema? Critical Approaches

Option modules include:

- Arthurian Literature from Geoffrey of Monmouth to Game of Thrones
- Black Writing in Britain from the 18th Century to the Present
- Contemporary American Popular Culture
- Contemporary Hollywood Cinema
- Film Archaeology
- Film Philosophy
- Presentations of London in Modern European Literature and Film
- Satire, Scandal and Society 1700-1740

For module information and further details, please visit: qmul.ac.uk/QW36

Key facts

- Film Studies was ranked in the UK's Top 5 in the 2018 *Guardian's Good University Guide*.
- In the most recent national assessment of university research (REF 2014), the School of Languages, Linguistics and Film was ranked highly for the quality of the research being carried out by staff.
- We have excellent facilities, including two film studios and two dedicated edit suites.
- We have a vast amount of experience in the field, so you will always be taught by leading specialists whose innovative research informs their teaching.
- An unsurpassed choice of modules which demonstrates the diversity of expertise in English literature at Queen Mary.
- With the four-year version of this programme, you can spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

Film Studies

Degree programmes

Film Studies and Drama

WW46 BA (three years)

WW4Y BA (four years with a Year Abroad)

A-level: ABB including an arts/humanities/social sciences subject and at least one essay-based subject. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including an arts/humanities/social sciences subject and at least one essay-based subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This degree offers an exciting opportunity for you to study the dramatisation of our world across live and recorded media, and to explore interrelated concepts such as production, mise-en-scène and spectatorship. You will be introduced to theories of performance and representation and to key critical practices of 20th century theatre and film. On your drama pathway, you will be encouraged to pursue your own practical projects alongside formal teaching. Support is provided for student productions in our purpose-built studio spaces. However, please note that opportunities for film production on joint honours programmes are limited.

Compulsory modules include:

- Approaches and Analysis
- Concepts and History
- Cultural Histories of Theatre
- London/Archives/Documentation
- Practice-based Research Project
- What is Cinema? Critical Approaches

Option modules include:

- Beyond Acting
- Contemporary Hollywood Cinema
- Cultural Histories of Theatre
- Culture, Performance and Globalisation
- Film Archaeology
- Film Philosophy
- Presentations of London in Modern European Literature and Film

For module information and further details, please visit: qmul.ac.uk/WW46

Key facts

- Film Studies was ranked in the UK's Top 5 in the 2018 *Guardian's Good University Guide*.
- In the most recent national assessment of university research (REF 2014), the School of Languages, Linguistics and Film was ranked highly for the quality of the research being carried out by staff.
- We have excellent facilities, including two film studios and two dedicated edit suites.
- We have a vast amount of experience in the field, so you will always be taught by leading specialists whose innovative research informs their teaching.
- You can study the varieties of performance that interest you.
- With the four-year version of this programme, you can spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

History and Film Studies

Subject to approval*

VW16 BA (three years)

VW6Y BA (four years with a Year Abroad)

A-level: ABB including history. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This programme enables you to combine modules in film studies with modules in American, British and European history, and to explore the unique film cultures that developed in Britain, France, Germany, Italy and the United States throughout the 20th century and beyond. You are encouraged to select pathways that combine modules on the history of a particular country, especially those that focus on a country's film history and culture. In your final year, you work on primary source material through a document-based history special subject that includes original research on a topic of your choice. Please note that opportunities for film production on joint honours programmes are limited.

Compulsory modules include:

- Approaches and Analysis
- Concepts and History
- History in Practice
- What is Cinema? Critical Approaches

Option modules include:

- Behind Closed Doors: Houses, Interiors and Domestic Life, c1660–c1830
- British Cinema and the Second World War: Propaganda, Myth and Memory
- British Horror: Film, Television and Literature
- Building the American Nation: 1756–1900
- Contemporary Art and Society
- Contemporary Hollywood Cinema
- English and British Political Culture c1595–1606 and the Accession of King James I
- Japanese Film: History, Culture and Fantasy
- Screening the Past: The French History Film in the 1980s and 1990s
- The Foundations of Modern Thought: Introduction to Intellectual History
- The French Civil War 1934–1944

For module information and further details, please visit: qmul.ac.uk/VW16

Key facts

- Film Studies was ranked in the UK's Top 5 in the 2018 *Guardian's Good University Guide*.
- In the most recent national assessment of university research (REF 2014), the School of Languages, Linguistics and Film was ranked highly for the quality of the research being carried out by staff.
- We have excellent facilities, including two film studios and two dedicated edit suites.
- We have a vast amount of experience in the field, so you will always be taught by leading specialists whose innovative research informs their teaching.
- The annual Careers and Enterprise Centre programme prepares you for internships and graduate-level work, including employer-led workshops on job applications, interviews and numerous employer networking events.
- With the four-year version of this programme, you can spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

*See page 247 for more information.

Geography and Environmental Science

Join the School of Geography and work alongside people who are committed to making a difference in the world. From development, global health and social justice to climate change, environmental degradation and natural hazards, explore some of society's biggest and most pressing challenges.

Why study geography or environmental science at Queen Mary?

Our geography programmes offer a uniquely geographical way of understanding the world, developing skills that are sought after by employers, and giving you the opportunity to specialise in key areas of the subject such as globalisation and development, culture and identity, global health and social justice, Earth surface processes, geospatial science and climate change. Independent research and a substantial international fieldwork programme offer you the chance to put what you have learnt into practice too.

Environmental science at Queen Mary combines the expertise within the School of Geography with that of the School of Biological and Chemical Sciences. From ecology, biodiversity and conservation to river science, environmental modelling and remote sensing, you will undertake core skills training across subject areas at the heart of the discipline. After developing your research techniques, both in the field and the laboratory, you'll also work individually with staff to undertake your own research.

Networks and facilities

Our links with international and local organisations will enable you to work with community groups, environmental trusts, charities and other groups to apply your knowledge and skills to real-world challenges. Our laboratories – including a specialist River Lab – offer great facilities for the analysis of water, soil and sediment to help you explore areas such as river forms and processes,

past environments and climates, or soils and sediments at microscopic level. Read more and take a virtual tour of our laboratories at: geog.qmul.ac.uk/facilities

Teaching

You will be taught by academics who are leaders in their field. You'll spend between 8-12 hours a week in lectures, seminars, workshops, and lab sessions, depending on your programme. A diverse range of modules will allow you to build an exciting, varied degree to fit your interests. Please note: the precise range of modules may vary year on year. For every hour spent in classes you are expected to complete a further four to six hours of independent study. Tutorials will allow you to meet regularly in small groups with a personal tutor. Read more at: geog.qmul.ac.uk/undergraduate/whyqmul/learning

Fieldwork

We currently offer fieldwork in the USA, India, Malaysia, the UK and the Netherlands. Compulsory UK-based fieldwork will not cost you anything extra. Optional overseas fieldwork ranges from £400 to £1,400 approximately, some with additional flight costs (based on 2017/18 figures). Overseas field class modules normally run in alternate years. Places on some modules are limited and if a field trip is oversubscribed, places are allocated by ballot. Read more at: geog.qmul.ac.uk/undergraduate/whyqmul/fieldwork



My degree has given me the confidence to believe in myself. I now feel equipped with the knowledge to discuss relevant, current local and global issues with peers, friends and family”

Jason Lynch, Environmental Science BSc 2018

Entry requirements

We typically ask for grades ABB at A-level, including geography or a science subject (excluding General Studies), depending on the programme applied for. We will consider applications from students who are not taking geography at A-level or as part of the IB where there is an appropriate alternative academic subject. We also welcome applications with appropriate BTEC, Access to HE, Foundation degree qualifications, applicants taking the EPQ and applicants with non-UK qualifications. We will also take into consideration your individual educational experiences and context. See qmul.ac.uk/undergraduate/entry for further information.

Offer holder days

All offer holders are invited to join us for a day to find out more about what we do. From hands-on laboratory sessions, topical lectures and campus tours to inspiring graduate talks, fieldwork showcases and lively Q&A sessions, the Festival of Geography aims to show you what it's like to be part of one of the world's top geography departments. You can also meet our staff and students and find out why Queen Mary is a great place to study. We encourage you to attend these events as they are designed to help you make an informed choice. Find out more at: geog.qmul.ac.uk/undergraduate/opensdays/festival

School highlights

- One of the top 100 universities in the world for geography (QS World University Rankings by Subject 2017).
- Student satisfaction is between 86-91 per cent overall (National Student Survey 2017).
- Exciting fieldwork opportunities in the USA, India, Malaysia, the UK and the Netherlands.
- Top five in the UK for world-leading and internationally-excellent publications (Research Excellence Framework 2014).
- Exceptional facilities allow you to measure geographical phenomena, analyse samples from the field and simulate environmental processes.

Careers support

- Develop your business and entrepreneurial skills, explore global perspectives, and understand social and ethical issues as part of your degree programme. You can also take up some of our volunteering, work experience or study abroad opportunities, and you will be supported throughout your degree with advice from our dedicated Careers Consultant.

What our graduates do next

A sample of our recent graduates' roles include:

- Flood and Coastal Risk Management Officer
- Head of Business Operations
- Director of Strategy
- Trainee Solicitor
- Principal Geomorphologist
- Transport Planner

Source: LinkedIn

Find out more

School of Geography

Tel: +44 (0)20 7882 8200

Email: geogadmissions@qmul.ac.uk

geog.qmul.ac.uk



QMULGeography



QMULGeography



Geography and Environmental Science Degree programmes

Geography

L700 BA (three years)

L701 BA (four years with a Year Abroad)

A-level: ABB including geography or related subject.
Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects including geography or related subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Are you interested in cultures, economies and societies and their interaction with the natural environment?

The flexibility of our Geography BA programme allows you to focus on exciting aspects of human geography, including globalisation and international development; geopolitics; social justice; cities past, present and future; economy and society; culture and identity, while also keeping the option to explore elements of physical geography such as the science and politics of climate change. We will train you in innovative social science research methods, from visual analysis to interviewing to geographical information systems (GIS). You will learn through lectures, seminars and exciting field trips which include the UK, India, Malaysia and the USA.



Third-year students in Mumbai explore the city's dual economy © Philippa Williams

Compulsory modules include:

- Global Worlds
- People and the Environment
- Reinventing Britain

Option modules include:

- Boston Reworked: The Making of a North American City
- Contemporary London: Life in the Global Metropolis
- Place, Space and Health Geographies

Student blogs

qmspringboards.wordpress.com

For module information and further details, please visit:

qmul.ac.uk/L700

Key fact

- A flexible programme, ideal for those interested in topics such as cultures, economies, societies, development, geopolitics while also keeping open the option to study physical geography modules.

Fieldwork

- Recent fieldwork destinations have included: Boston and Los Angeles (USA), Belfast and Dublin (UK and Ireland), Mumbai (India), Kuala Lumpur and Penang (Malaysia), as well as UK-based fieldwork, including opportunities right here in London.

Study abroad

- Choose the four-year version of this programme (L701) and spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.



You've got support all around you and that's something I really appreciate about my experience at Queen Mary and in the School of Geography ”

Tanzina Khatun,
Geography BA 2017

Geography

F800 BSc (three years)

F801 BSc (four years with a Year Abroad)

A-level: ABB including geography or related subject.
Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects including geography or related subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Do you want to understand the processes that shape our ever-changing planet and learn about interactions between the natural environment and society?

Our Geography BSc programme enables you to explore how physical, chemical, biological and human agents affect the landscape over timescales from milliseconds to millennia. You can choose to study human geography modules on subjects including geographies of nature, development, technology and society. You can also explore a diverse mix of subjects from glaciology, river science and geo-ecology to climate change and natural hazards, and learn about novel approaches to environmental management. We will train you to undertake independent research using our state-of-the-art field and laboratory equipment, geographical information systems (GIS) and environmental modelling facilities. You will participate in UK-based fieldwork and will have the option to go on international field trips, for example to the Netherlands (other destinations are currently being confirmed).



Some of our students choose to carry out dissertation fieldwork overseas : Austrian Alps by © Joshua Leigh

Compulsory modules include:

- Advanced Environmental Research Skills
- Earth Surface Science
- Fieldwork in Physical Geography and Environmental Science

Option modules include:

- Ecosystem Science
- Ice Age Britain
- Geospatial Science

Student blogs

qmspringboards.wordpress.com

For module information and further details, please visit: qmul.ac.uk/F800

Key fact

- This is a flexible programme which allows you to explore physical processes and mechanisms that shape our world through key topics such as climate change, environmental management, river science and geomorphology, with the option of studying human geography modules too.

Fieldwork

- Recent fieldwork destinations have included: Florida (USA), the Southern Alps (New Zealand), as well as UK-based fieldwork including East Anglia, the Lake District and opportunities right here in London.

Study abroad

- Choose the four-year version of this programme (F801) and spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

“
I'd highly recommend the study abroad experience to anyone as I think it will challenge you and make you a stronger person as a result!”

Lauren D'Costa,
Geography BSc 2017

Geography and Environmental Science

Degree programmes

Human Geography

L720 BA (three years)

L72Y BA (four years with a Year Abroad)

A-level: ABB including geography or related subject.
Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects including geography or related subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Are you keen to specialise in human geography and explore the cultures, economies and societies that make up our world past and present?

Our Human Geography BA gives you the chance to explore a breadth of topics including: globalisation and international development; geopolitics; social justice; cities past, present and future; economy and society; culture and identity; gender and power; global historical geographies; geographies of biomedicine and global health. We will train you in innovative research methods, from visual analysis to interviewing and geographical information systems (GIS). Exciting field trips allow you to experience research for yourself and include destinations in the UK, as well as India, Malaysia and the USA.



Fieldwork for dissertation projects is self-funded. However, students can apply to the Queen Mary Expedition Fund for support. Pictured here are locals walking to fetch water in Tela, Honduras © Vivian Hughes

Compulsory modules include:

- Cities and Regions in Transition
- Geography in the World
- Geographical Research in Practice

Option modules include:

- Cultural Geographies
- Geographies of Biomedicine
- Spaces of Uneven Development

Student blogs

qmspringboards.wordpress.com

For module information and further details, please visit: qmul.ac.uk/L720

Key fact

- This specialised programme is set on human geography topics including globalisation, international development, geopolitics, social justice, economy, society, culture, identity, gender, power, geographies of biomedicine and global health.

Fieldwork

- Recent fieldwork destinations have included: Boston and Los Angeles (USA), Belfast and Dublin (UK and Ireland), Mumbai (India), Kuala Lumpur and Penang (Malaysia), as well as UK-based fieldwork including opportunities right here in London.

Study abroad

- Choose the four-year version of this programme (L72Y) and spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

“

My degree is an excellent stepping stone toward my future career and has equipped me with skills to create change in the world”

Farhasaad Shahid, Human Geography BA 2017, from Finland

Geography with Business Management

FVN1 BSc (three years)

FVNY BSc (four years with a Year Abroad)

A-level: ABB including geography or related subject.

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects including geography or related subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Are you interested in studying a mix of physical and human geography topics while developing skills in business management?

Taught by staff in the School of Geography and the School of Business and Management, this degree explores diverse topics: globalisation and international development; geopolitics; social justice; cities past, present and future; economy and society; the science and politics of climate change, environmental systems and natural hazards. There are options to cover the fundamentals of business such as economics, management, marketing, financial accounting and human resources. You will develop research skills and techniques in the classroom, field and laboratory, with field trip destinations including the UK, the Netherlands, India, Malaysia and the USA.

Compulsory modules include:

- Economics for Business
- Fundamentals of Management
- Research Methods for Geographers and Environmental Scientists

Option modules include:

- Economic Geographies
- Globalisation and Regional Development
- The Anthropocene

Student blogs

qmspringboards.wordpress.com

For module information and further details, please visit:

qmul.ac.uk/FVN1



The City of London is one of the areas in the capital that first-year students visit as part of the 'Green London' project in the very first week of their studies © Zoe Grant



The resources available to students in the library and online are plentiful. Also, being taught by leading researchers makes understanding key texts a lot easier

Suzanna Massingue, Geography with Business Management BSc 2016

Key fact

- Combine your interests across human and physical geography with key business issues such as economics, management, marketing, human resources and accounting with expertise and joint teaching between the Schools of Geography and Business and Management.

Fieldwork

- Recent fieldwork destinations have included: Boston and Los Angeles (USA), Belfast and Dublin (UK and Ireland), Mumbai (India), Kuala Lumpur and Penang (Malaysia), as well as UK-based fieldwork, including opportunities right here in London.

Study abroad

- Choose the four-year version of this programme (FVNY) and spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

Geography and Environmental Science

Degree programmes

Environmental Science

F850 BSc (three years)

F851 BSc with Year Abroad (four years)

A-level: ABB including a science subject or geography.

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects including a science subject or geography

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Would you like to investigate the interactions between physical and ecological systems, and how these relate to human activity?

This interdisciplinary degree draws upon the expertise of the School of Geography and the School of Biological and Chemical Sciences to offer a distinctive degree programme. You will have the chance to explore a wide range of themes including ecology, diversity and evolution, conservation, environmental pollution, river science and environmental engineering. You will undertake core training in environmental science research skills and techniques both in the field and the laboratory. There is a substantial fieldwork programme with destinations including the UK, USA, the Netherlands, Canada, Croatia and South Africa.



Students on fieldwork in Alberta, Canada, observing fossils in the spectacular Dinosaur Provincial Park © Andrew Knapp

Compulsory modules include:

- Ecological Interactions
- Evolution
- Research Design

Option modules include:

- Animal and Plant Diversity
- Environmental Hazards
- Species and their relationships: Dinosaurs to DNA

Student blogs

qmspringboards.wordpress.com

For module information and further details, please visit: qmul.ac.uk/F850

Key fact

- Joint teaching between the Schools of Geography and Biological and Chemical Sciences placing strong emphasis on aquatic environments, rivers, coasts and estuaries and marine ecosystems, equipping students with a range of subject-specific and transferable skills, ready for employment in the environmental sector.

Fieldwork

- Recent fieldwork destinations have included: Florida, New Zealand, Canada, Croatia, South Africa, as well as UK-based fieldwork including East Anglia, the Lake District and opportunities right here in London.

Study abroad

- Choose the four-year version of this programme (F851) and spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

“

I enjoy being part of two schools: this has allowed me to get to know a wide range of students and staff, as well as feeling like I am getting the best teaching in specific areas”

William Flynn, Environmental Science BSc 2018

Environmental Science with Business Management

F8N2 BSc (three years)

F8NY BSc with Year Abroad (four years)

A-level: ABB including a science subject or geography.

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects including a science subject or geography

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Do you want to combine exploring interactions between people and environmental systems with developing skills in business management?

Drawing on expertise from the Schools of Geography, Biological and Chemical Sciences and Business and Management, this multidisciplinary degree programme allows you to explore a diverse range of topics. These range from evolution to climate change; environmental pollution to river science and management; business concerns such as economics, management, marketing and human resources; as well as environmental engineering and the geographies of science and nature. You will undertake core training in environmental research techniques, financial accounting and business strategy, as well as exciting fieldwork opportunities in the UK and the Netherlands.

Compulsory modules include:

- Environmental Research Methods
- Financial Accounting
- Project in Environmental Science

Option modules include:

- Environmental Engineering
- Science and Politics of Climate Change
- Tropical Ecology and Conservation

Student blogs

qmspringboards.wordpress.com

For module information and further details, please visit:

qmul.ac.uk/F8N2



Students explore issues and approaches to coastal management in Suffolk, East Anglia
© Michelle Day

“

I found my degree very dynamic and educational and having the opportunity to take modules from different schools was excellent and this variety has enabled me to develop a wide range of skills”

Vivian Hughes, Environmental Science with Business Management BSc 2015

Key fact

- With expertise and joint teaching between the Schools of Geography, Biological and Chemical Sciences, and Business and Management, you can investigate the relationships between physical and ecological systems and how these relate to human activity alongside key business issues such as economics, management, marketing, human resources and financial accounting.

Fieldwork

- Recent fieldwork destinations have included: Florida, New Zealand, as well as UK-based fieldwork including East Anglia, the Lake District and opportunities right here in London.

Study abroad

- Choose the four-year version of this programme (F8NY) and spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.

Global Health

Our Global Health BSc will help you develop an understanding of a range of public health issues at a global level. As a student on this degree, you will benefit from a programme that provides you with a genuinely broad education: a key feature of this degree is that it is multidisciplinary. The degree is led by a team of experts who will support you to engage with a range of subjects and academic specialisms including: anthropology, economics, epidemiology, geography, law, medicine, parasitology, philosophy, politics, sociology and statistics.

You will discover that all of this is highly relevant to most, if not all, critical public health issues – whether it is the challenge of controlling pandemic diseases like Ebola or HIV/AIDS, increasing access to medicines in poor countries, responding to the threat of climate change, or preventing the further increase in drug resistant strains of bacteria.

A strong theme that runs through this course is social justice and equity (another word for “fairness”). Our biggest global health challenges are all shaped by the fact that we live in an increasingly unequal and precarious world. Similarly, you will find that it is impossible to consider the solutions to our pressing global challenges without having to confront the influence of politics, power and money. This degree produces knowledgeable and skilled graduates, who are socially responsible and progressive global citizens. The last few decades have seen the world become increasingly interconnected through various processes often referred to as “globalisation”. The transmission of diseases and the growing cross-border flow of patients and medical services are just two examples as to why public health has to adopt a global focus, and not just one that is local or national.

The programme will also critically examine the role of governmental and non-governmental organisations in the alleviation and intensification of health problems. This will include a thorough

analysis of the governmental, corporate, and third-sector institutions that shape contemporary health policy and services including the World Health Organization; the World Bank; the World Trade Organization; the tobacco, pharmaceutical, alcohol, and food industries; and charitable organisations.

With the theoretical and conceptual skills you develop during the programme, you will become equipped to critically appraise the quality of the evidence that accompanies a range of health policy and service delivery issues. Examples include government decisions over the implementation of pharmaceutical interventions, innovative health technologies, and decisions about how health systems should be funded and organised. There will be opportunities to participate in events and activities run by a number of global health organisations based in London, including those that are connected to staff at Queen Mary and in our programmes of research into primary care, health systems, pharmaceuticals, trauma and injury, and migrant health. In the final year of the programme, you will undertake a two-week placement at a global public health organisation in London. Previous students have been placed with local councils, leading health journals, local non-government organisations, and think tanks.



Assessment

Modules are assessed by coursework, presentations and written exams. You will work on an extended self-directed research project in your third year.

Teaching

Teaching takes the form of lectures, seminars and workshops. The seminars and workshops are designed to help you develop your critical and analytical skills.

Careers, support and events

Throughout the course, you will have access to our careers programme, which includes a careers fair, a series of talks by employers, workshops, and help with job applications.

You are encouraged to build your work experience throughout your period of study through, for example, our award-winning QProjects work experience scheme (which places students on challenging projects in local community organisations), QTemps job agency, Experience Works events and QMSU volunteering services. Over 3,000 vacancies are available to browse on the Queen Mary JobOnline vacancy site.

Centre highlights

- The Global Health BSc is based within the renowned and well-established Centre for Primary Care and Public Health.
- The Centre has international research and teaching programmes, and established links with international research networks.
- Based in London's East End, the Centre has close links to NHS organisations, local authorities and the voluntary sector, in one of London's most diverse areas.

Study abroad

As part of your Global Health BSc you can study abroad for a full year. We have partnerships with prestigious universities in Europe, North America, Australia and Asia. To find out more, see page 15.

What our graduates do next

Launched in 2014, we expect that graduates from our Global Health BSc programme will go on to work in an exciting, broad range of careers, including:

- public administration
- non-governmental organisations (NGOs)/charity
- medicine or dentistry for a degree in medicine (MBBS)
- research and academia
- politics/public policy
- graduate programmes, including law.

Find out more

Centre for Primary
Care and Public Health
Tel: +44 (0)20 7882 2541
Email: [bsc-enquiry-
globalhealth@qmul.ac.uk](mailto:bsc-enquiry-globalhealth@qmul.ac.uk)
blizard.qmul.ac.uk



Global Health

Degree programmes

Global Health

4U47 BSc (three years)

4U4Y BSc (four years with a Year Abroad)

A-level: ABB

This is an interdisciplinary programme and a wide range of A-level subjects is accepted, including humanities, social sciences and science subjects

IB: 34 overall with HL 655

BTEC: Not accepted

The Global Health BSc addresses the challenges and opportunities in worldwide healthcare policy and public health in the 21st century. You will be introduced to the wide range of knowledge needed to understand health today, such as population health, globalisation and international health governance.

You will graduate with a portfolio of skills including those needed to conduct and understand scientific research, and engage in public debate and develop policy.

To see our tutors discuss this degree and find out more, please visit: <https://youtu.be/uVstVkj0LFE>

For module information and further details, please visit: qmul.ac.uk/bsc-global-health

Study abroad option

You can choose to apply for a four-year version of this degree with a full year abroad. The four-year programme covers the whole of the core of our degree programme in the compulsory modules, and is structured to allow for increasing module choice in the second and fourth years of study. The third year of study will be conducted at a partner university abroad.

By studying the Global Health BSc with a study year abroad, you will gain an understanding of the key political, social, economic, clinical, and population health concerns around global health and global health inequalities. You will develop an insight into improving health and wellbeing at the country, regional, and international levels.

Our Global Health programme equips you to critically appraise the evidence that accompanies a range of health policy and service issues



Our multidisciplinary approach includes medical and scientific knowledge, and political, sociological, anthropological, and legal analysis

“

I'm excited to be a part of Barts and The London, a part of Queen Mary, here in the East End of the city! Health is a field which has always interested me and I'm certain that this multidisciplinary degree will set me up for my future, working in the health sector”

Lewis Thomas, Global Health
BSc 2016

History

History at Queen Mary spans a wide range of regions, historical periods and types of history. You can specialise in a particular place or period, or spread your learning over whichever subjects interest you most. Our students study topics as varied as the Crusades, the history of piracy, the history of film, and the history of terrorism, with world-leading experts who are also committed and skilful teachers.

Why study history at Queen Mary?

Queen Mary has one of the top 20 history departments in the UK according to the *Guardian* University Guide 2018. We are home to renowned academics who lead international research, but who are also engaged in innovative teaching and in bringing history to the wider public. A greater percentage of our students is satisfied with our teaching compared with history students in other Russell Group Institutions*. Your study will be informed by the latest research, with many opportunities for historical study outside the classroom.

Degree programmes at Queen Mary are rigorously planned for quality and to ensure your intellectual development. They are also full of choice and flexibility to allow you to tailor your studies to suit your interests. For example, you could study political history alongside the history of art and architecture, or combine history with film or literature. Many of our modules include teaching outside the classroom, with trips to museums and galleries. You will have access to extensive resources for study at Queen Mary's library, the University of London Library (Senate House) and other libraries within the University of London. Our London location offers ready access to a wealth of extra-curricular activities.

Our links with the world outside the university will enable you to bring your degree to life. We offer a varied programme of social and cultural events, including talks by distinguished speakers, film screenings, literature discussion groups and more.

We also offer you the chance to study abroad. Studying abroad will not only look great on your CV and help you to stand out in the job market, but you will also discover a different culture and an international perspective on your studies. You can study abroad for a semester or a full year at a diverse group of universities such as Vrije Universiteit Amsterdam (Netherlands), University of Copenhagen (Denmark), Uppsala University (Sweden), University of Melbourne (Australia), and the University of Hong Kong (China).

We take your wellbeing very seriously and want to make sure you have as rewarding and enriching an experience as possible. We have a dedicated Director of Student Experience on hand to make sure you get the most out of your studies by ensuring that the student voice is represented, and by managing and improving our taught programmes.

**Guardian* University Guide by Subject 2018



Studying history has given me the chance to explore civilisations I never even knew existed. From medieval monks to modern-day Britain, my eyes have been opened to a vast array of cultures and possibilities through this course”

Fatima Moosa, History BA 2019

Assessment

Assessment is achieved typically through a mixture of examination and coursework. Coursework may take the form of essays, diaries, case studies, blogs or book reviews. Classroom presentations contribute to your mark on some modules. In your final year, you will research and write a dissertation for your special subject, allowing you to conduct original research under the guidance of a specialist in the field.

Our teaching

Most modules are taught in a weekly one-hour lecture followed by a one-hour seminar. All of our classes are capped at a maximum of 15 students. In your final year, you will take a special subject that is taught as a two-hour-long seminar. Most students have eight hours of classes per week. This is supplemented by one-to-one discussions in staff office hours and feedback sessions.

Year abroad: tuition fees

If your third year is spent studying abroad, you will pay a reduced tuition fee to Queen Mary, currently 15 per cent of current undergraduate fees. (For guidance, in 2016/17, Home/EU students paid £1,350; while international students paid 50 per cent of that year's tuition fee for their programme.) Please note: you will not pay a fee to the host university while abroad, but you will be expected to cover your living and accommodation costs.

School highlights

- We are in the top 50 history departments in the world, according to the QS World University Rankings 2018 by Subject.
- You will work with internationally renowned academics, at the forefront of their respective research.
- In the *Guardian* University Guide 2018, we achieved 96.5 per cent student satisfaction in our teaching.
- We are ranked in the top 20 in the UK for history by the *Guardian* University Guide 2018.
- We offer a diverse range of modules, which means you can tailor your degree to your interests.
- We have a dedicated Director of Student Experience, supported by a strong team of academic advisers to make sure you get the most from your studies.

What our graduates do next

The Destination of Leavers in Higher Education Survey 2016 (released July 2017) confirmed that 95 per cent of full-time, UK-domiciled graduates from the School of History were in employment or study six months after graduation. The broad range of skills acquired, coupled with multiple extracurricular opportunities, enabled our students to move into organisations such as:

- Cognex
- Gillamor Stephens
- Croud Marketing
- JP Morgan
- Deutsche Bank
- Kingston Smith

in positions such as:

- Graduate Analyst
- Trainee Chartered Accountant
- Research Consultant
- Communications Assistant

Find out more

School of History

Tel: +44 (0)20 7882 8370

Email: history-admissions@qmul.ac.uk

history.qmul.ac.uk



History

Degree programmes

History

V101 BA (three years)

A-level: ABB including history. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Our history degree is taught by many internationally renowned experts. The modules we offer provide you with a wide range of options across several centuries and cover all parts of the world. There are many different pathways: you could choose to take the widest degree possible, or to specialise in the history of America, Europe or Britain or in themes such as the history of war from the medieval to the modern period, the evolution of political ideas in Western civilisation, or film history. Many of our modules include trips to galleries, museums and archives.

For module information and further details, please visit: qmul.ac.uk/V101

“

I love our location here in the rich urban culture of east London, and I never fail to be amazed by the energy and creativity of my colleagues across the university. There are so many interesting and enriching activities taking place here, and it's all down to the commitment and dynamism of Queen Mary people, who go out and make it happen”

Helen McCarthy, Reader
in Modern British History





We also run a student ambassador programme, which allows our students to represent The School of History at key events.

Our students

often get involved with the History Society, History Journal or the Public History Unit

History

Degree programmes

Medieval History

V130 BA (three years)

A-level: ABB including history. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

We are unique among Russell Group universities in offering a dedicated medieval history degree. This degree covers the period from the transformation of the Roman Empire into the Middle Ages and to the Renaissance. The modules on offer range from the British Isles to the Middle East, and the history of the Crusades. You will learn how to study and analyse medieval sources, including texts, material objects and visual images. Throughout this degree, you will explore central historical questions that still affect the world today: religious difference, attitudes to minorities, and the forms of civic life.

For module information and further details, please visit: qmul.ac.uk/V130

Modern and Contemporary History

V140 BA (three years)

A-level: ABB including history. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This degree applies history to a range of contemporary issues. Our range of modules shows you how to analyse them in different ways. They could be biographical (eg Kennedy or Thatcher), national (eg British or American history) and thematic (eg the history of terrorism or political thought). You will study leadership and government and also the broader social and cultural contexts to form a holistic view. Dr Tristram Hunt MP is one of our lecturers - we have many links with government and public bodies. Our London location makes this the perfect degree for those with a global interest.

For module information and further details, please visit: qmul.ac.uk/V140

History and Film Studies

Subject to approval*

VW16 BA (three years)

VW6Y BA with Year Abroad (four years)

A-level: ABB including history. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Since it captured the world's imagination just over a century ago, cinema has had more impact than any other art form. It is a cultural, political and economic force. In this degree, you will study film as a historical phenomenon. The large range of modules and the flexible degree structure allow you to shape your degree to your interests. You can study the cinema of particular nations, or specific genres, as well as aspects of production, consumption and representation. You will also learn the skills of film criticism and analysis.

For module information and further details, please visit: qmul.ac.uk/VW16

French and History

VR11 BA (four years)

History and German

RV21 BA (four years)

A-level: ABB including history and French for VR11, or for RV21, GCSE in a language or experience of learning a language other than your mother tongue. Alternative offers may be made to applicants taking the EPQ.

IB: 32 overall with 655 in HL subjects, including HL history and HL French for VR11

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements.

Grade B in A-level French required for VR11, or for RV21, GCSE in a language or experience of learning a language other than your mother tongue

These programmes are ideal for anybody wishing to study one specific language and culture while putting it into the context of European history. This could prepare you for a career in diplomatic, international or charitable organisations. After a broad introduction to both areas of study you can, in your second and final years, choose modules in French/German and history that complement each other. You will take core modules in the written and spoken language through to your final year, and your third year is normally spent abroad. For more about the year abroad, see: slf.qmul.ac.uk/undergraduate/year-abroad-language-students and page 151.

For module information and further details, please visit: qmul.ac.uk/VR11 or qmul.ac.uk/RV21

*See page 247 for more information.

History

Degree programmes

History and Politics

LV21 BA (three years)

LV20 BA (four years with a Year Abroad)

A-level: ABB including history. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This degree is taught jointly by the School of History and the School of International Relations and Politics and reflects the close links between the two subject areas. It provides an opportunity to understand the modern world by studying the evolution of political ideas and institutions alongside the historical development of the major powers.

We are home to the Mile End Institute (MEI), a forum that brings together our academic experts with politicians, civil servants and business leaders.

Through the MEI, we hold regular events where you can interact with leading national and international figures, to really bring your degree to life. With Westminster, Whitehall and the City on our doorstep, we are the perfect place to study these subjects.

For module information and further details, please visit: qmul.ac.uk/LV21

History and Comparative Literature

VQ12 BA (three years)

VQ1Y BA (four years with a Year Abroad)

A-level: ABB including history. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

You will divide your time equally between the two subjects. Comparative literature makes connections between literary texts of different times, places and traditions and between literature and philosophy, film, music and the visual arts. History complements this, enabling you to gain an understanding of the historical contexts in which literature is conceived. The history programme covers the main themes in medieval, modern and contemporary history. Advanced module options in the second and final years enable you to concentrate on the subject areas that interest you most.

For module information and further details, please visit: qmul.ac.uk/VQ12

English and History

QV31 BA (three years)

QV3Y BA (four years with a Year Abroad)

A-level: ABB including A in English literature or English language and literature and B in history. Alternative offers may be made to applicants taking the EPQ.

Applicants with A-level English language may be considered on an individual basis.

IB: 32 overall with 655 in HL subjects, including HL 6 in English A and HL 5 in history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. In addition, grade A in A-level English literature or English language and literature is required

What is the relationship between a text and its context? How are writers affected by the circumstances in which they live? What influence do literary texts have on social, cultural and political life? Our degree in English and History gives you the chance to reflect on these questions, and to consider how these disciplines relate to and inform, one another.

You will examine the interaction between writing and society in the periods that interest you most.

For module information and further details, please visit: qmul.ac.uk/QV31

Law with History

M1V1 LLB (three years)

A-level: AAA including history. Alternative offers may be made to applicants taking the EPQ

GCSE: Minimum six GCSE passes normally required at AAAABB or 777766 including English and maths

IB: 36 overall with 666 in HL subjects including history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This joint honours LLB offers you the opportunity to study the disciplines of law and history in combination. In the first and second years, you will take 90 law credits and 30 history credits. You will cover the foundations of legal knowledge necessary for a qualifying law degree, together with a broad range of both introductory and advanced options in history. In your final year, 60 credits are taken in law modules and 60 through a history special subject programme. You will graduate with an ability to understand the practice of law in a historical context, which will be beneficial whether you pursue legal practice or postgraduate research.

For more information, please visit: qmul.ac.uk/M1V1

Law

Law is a subject that covers nearly all aspects of human activity – from the contract you enter into when you buy a chocolate bar to your right to express yourself freely. At Queen Mary, you'll study the modules key to obtaining a qualifying law degree, but you can also focus on a range of specialist areas including human rights law, international law, and law and medical ethics.

A law degree is about analysis, attention to detail, argument and communication. It also teaches you the skills you need to read and apply legal documents, such as Acts of Parliament, EU legislation and case reports.

Why study law at Queen Mary?

The School of Law at Queen Mary consistently performs very well in university rankings. The *Guardian* University Guide 2018 ranks us first in London for law, and third in the UK.

Queen Mary is on the doorstep of London's legal district, giving you unique opportunities to network with, and be taught by, some of the UK's top legal minds. You will also benefit from the expertise of our academic staff, who are at the cutting edge of research in their disciplines, and carry out high-profile work advising international organisations such as the United Nations, EU institutions, the World Bank, the International Court of Justice in The Hague, the British Parliament and foreign governments.

If you decide to come to Queen Mary, you will be joining a lively and engaged student body that provides lots of ways to expand your legal education through workshops, networking events and practical experience.

Assessment

Our programmes are subject to a variety of assessment methods, including end-of-year exams, coursework and oral presentations amongst others. In the final year, you will have the option to research and write a dissertation on a legal topic of your choice, in place of a taught module.

Our teaching

First-year students typically have 12 hours of contact time per week. Each module normally has a two-hour lecture supplemented by a one-hour weekly or fortnightly tutorial – these tutorial groups hold a maximum of 15 students. Students studying the Senior Status LLB will generally have 15 hours of contact time per week.

Study abroad

Studying abroad gives you the opportunity to diversify your legal experience beyond the UK. It will enable you to experience life in a different country, study law in a different jurisdiction, develop new skills and enhance your CV. If you choose to spend a year studying abroad you will pay a reduced tuition fee to Queen Mary. (For guidance, in 2016/17, Home/EU students for that year paid 15 per cent of that year's tuition fee for their programme, while international students paid 50 per cent.) Please note: you will not pay a fee to the host university while abroad, but you will be expected to cover your accommodation costs. School of Law bursaries are available for LLB Global Law students, and Erasmus grants for LLB English and European Law students, to help with additional costs.

Legal Advice Centre

The School's Legal Advice Centre (LAC) offers free legal advice to the local community. Upon successful application and extensive training, our law students work alongside solicitors from the City to advise clients on the strength of their case. You will also be able to compete for one of the many work placements and mentoring opportunities



I am continuously impressed by the learning journey that I see students take during their time at Queen Mary. Through the collaboration of our clients, our volunteer supervising lawyers and Legal Advice Centre staff we see our students blossom. This inspirational learning partnership with our community helps ensure our graduates are prepared for their working lives ”

Frances Ridout, Deputy Director
of the Legal Advice Centre

the LAC offers with top City firms. Advising in the LAC is a great way for students to consolidate the knowledge gained from their course in real-life situations.

LAC module

The 'Practice of Law in a Clinical Environment' module is both academic and practical. It offers a distinct opportunity to develop knowledge of substantive law and legal procedure while working with clients and practicing lawyers from some of London's most reputable law firms and chambers. It is both academic and practical, and provides each advising student lawyer with five real clients, for whose cases they have responsibility.

The module is available to second- and third-year law students and is assessed throughout the year with essays, client case files, a simulated client interview and a mini group *viva voce*. It is a unique module where students undertake problem-based learning and develop research skills to ensure they are always up to date on the law throughout their future careers.

Societies

Current societies include: Mooting, Bar Society, Law Society, Pro Bono Society, The European Law Students' Association (ELSA), Senior Status Society, Equality in Leadership, and Queen Mary Commercial Awareness Society (QMCAS).

School highlights

- The *Guardian* University Guide 2018 ranks us first in London for law, and third in the UK (behind only Cambridge and Oxford).
- Through our LLB Law in Practice, you have the unique opportunity to complete an eight-month paid work placement at leading law firm Reed Smith.
- We offer you the chance to study with prestigious partners in Europe, North America, South America, Asia, Australia and New Zealand.
- Our School's Legal Advice Centre offers you the opportunity to work alongside trained solicitors, advising members of the public on real issues.
- Our students run several law-based societies, helping you to get involved in the life of the School and network with prominent members of the legal profession.
- We are based close to London's legal district and have links with many major City law firms.
- We offer many opportunities to develop your career through networking events, mooting competitions and the Legal Advice Centre.
- Our academic staff are world-renowned – they include a number of QCs, and influence governments and the law through their high-profile work.

Find out more

School of Law

Tel: +44 (0)20 7882 3924

Email: law-admissions@qmul.ac.uk

law.qmul.ac.uk/undergraduate



Law

Degree programmes

Law

M100 LLB (three years)

A-level: A*AA

Minimum six GCSE passes normally required at AAAABB or 777766 including English and maths

IB: 36 overall with 666 from three HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

The traditional LLB is your first step to becoming a barrister or solicitor, and includes all of the compulsory course modules to satisfy Bar Council and Law Society requirements. In the first year, you will take all core modules, whilst the second and third years offer a broad range of option modules to allow you to widen your interests, including Law, Modernity and the Holocaust, Media Law, and Medical Negligence.

The LLB Law is taught to the highest of standards at Queen Mary. We engage visiting lecturers who are at the forefront of legal practice in the City, as well as our own academics who are leading researchers in the sector.

Core modules:

Year 1

- Public Law
- Elements of Contract Law
- Land Law
- Law in Context
- Law of the European Union

Year 2

- Tort Law
- Equity and Trusts
- Criminal Law

Year 3

- Jurisprudence and Legal Theory

For more information and further details, please visit: qmul.ac.uk/M100

Global Law

M105 LLB (four years)

A-level: A*AA

Minimum six GCSE passes normally required at AAAABB or 777766 including English and maths

IB: 36 overall with 666 from three HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This is a four-year programme which follows the same module structure as M100, but you will have the opportunity to spend your third year experiencing life and study abroad. With law firms all over the world expanding on an international scale, the LLB in Global Law gives students the opportunity to diversify their legal portfolio beyond the UK. This programme encompasses an ever growing selection of partner institutions and will allow you to experience a different country, study law in a different jurisdiction, and add invaluable assets to your CV.

We currently have the following partner institutions:

Argentina	Torcuato Di Tella University (Buenos Aires)*
Australia	University of Queensland
Brazil	University of São Paulo*
Canada	Osgoode Hall Law School, York University
China	East China University (Shanghai)
China	Renmin University (Beijing)
Hong Kong	University of Hong Kong
India	Jindal Global Law School in semester one, National Law School of India University in semester two
Japan	Kobe University
New Zealand	University of Auckland
Singapore	National University of Singapore
USA	University of Texas

*These institutions teach in the native language, therefore competency in Spanish or Portuguese is required.

For more information and further details, please visit: qmul.ac.uk/M105

Law: Senior Status

M101 LLB (two years)

Degree: 2.1 honours degree or equivalent

This is a two-year LLB for students with a degree in another discipline, or in a law degree obtained outside the UK which has not included any core UK LLB modules. It is primarily of interest to graduates who wish to obtain a qualifying law degree, but will also be of interest to non-law graduates who wish to read law as a second academic degree. It is an accelerated programme, equivalent to the three-year LLB.

Core modules:

Year 1

- Public Law
- Criminal Law
- Elements of Contract Law
- Land Law
- Law in Context

Year 2

- Tort Law
- Equity and Trusts
- Law of the European Union

For more information and further details, please visit: qmul.ac.uk/M101



The bursary, as a form of recognition, motivates me to continue to focus on excelling in my studies and, by providing me with a degree of financial independence, allows me to spend more of my time on studying the law in greater depth”

Sivanathan Jheevanesh,
bursary awardee, LLB Law 2017

Law and Politics

ML13 LLB (three years)

A-level: AAA

Minimum six GCSE passes normally required at AAAABB or 777766 including English and maths

IB: 36 overall with 666 from three HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

The LLB in Law and Politics joint honours degree was the first of its kind in the University of London. It offers you the opportunity to study the closely-related disciplines of law and politics side by side in a three-year programme. It encompasses the foundations of legal knowledge which are the essential components that satisfy the Bar Council and Law Society professional requirements, making it a qualifying law degree.

The degree is aimed at those who wish to pursue a career in which knowledge of both the legal and governmental systems is of major importance, and should appeal especially to those wishing to study public policy in its legal context. For anybody considering a career in either law or an alternative sector, Law and Politics graduates are very employable.

Core modules:

Year 1

- Public Law
- Elements of Contract Law
- Introduction to Politics
- Law in Context
- Background to British Politics OR Global Histories

Year 2

- Law of the European Union
- Criminal Law
- Land Law

Year 3

- Tort Law
- Equity and Trusts

For more information and further details, please visit: qmul.ac.uk/ML13

Law

Degree programmes

English and European Law

M120 LLB (four years)

A-level: A*AA

Minimum six GCSE passes normally required at AAAABB or 777766 including English and maths

IB: 36 overall with 666 from three HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This programme follows the same pattern as the traditional LLB (M100). However, the third year is spent studying at a European university, allowing you to develop a global perspective. We have links with universities throughout the EU, including Belgium, Denmark, the Netherlands, Italy and Greece, where tuition is taught in English. We also have placements in France, Germany and Spain, where tuition is taught in the native language, therefore competency in this language will be required and students must also be prepared to take language classes provided by Queen Mary.

You will benefit considerably from your year overseas. Most students return with excellent results from the overseas assessments, and the extra understanding and insight gained is of considerable benefit to your final year of study. Many of our connections with the EU institutions are very well established, therefore you can be confident of an enriching and exciting experience wherever you go.

For more information and further details, please visit: qmul.ac.uk/M120

Law with History

M1V1 LLB (three years)

A-level: AAA including History

Minimum six GCSE passes normally required at AAAABB or 777766 including English and maths

IB: 36 overall with 666 from three HL subjects including history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This joint honours LLB offers the opportunity to study the disciplines of law and history in combination. In the first year, your time will be divided 50/50 between the two. You will cover the foundations of legal knowledge necessary for a qualifying law degree, together with a broad range of both introductory and advanced options in history. You will graduate with an ability to understand the practice of law in a historical context, which will be beneficial whether you pursue legal practice or postgraduate research.

Core modules:

Year 1

- Public Law
- Elements of Contract Law
- Historical Perspectives on Law and Legal Thought

Year 2

- Land Law
- Law of the European Union
- Criminal Law

Year 3

- Tort Law
- Equity and Trusts

For more information, please visit: qmul.ac.uk/M1V1

Law with Business

Subject to approval*

M1N1 LLB (three years)

A-level: A*AA

Minimum six GCSE passes normally required at AAAABB or 777766 including English and maths

IB: 36 overall with 666 from three HL subjects. This must include a minimum of 4 in SL mathematics.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This joint honours LLB is designed for students who aim for a career in law with an interest in business and management, and who wish to have a substantive understanding of how law functions and interacts with the business world. This qualifying law degree is essential for students looking for a career which straddles both the legal and business spheres, as it provides essential preparation and understanding of how law works in and affects the corporate world.

Core modules:

Year 1

- Public Law
- Elements of Contract Law
- Law of the European Union
- Critical Issues in Business Management (TBC)
- Contemporary Issues in Law and Business

Year 2

- Land Law
- Tort Law
- Criminal Law

Year 3

- Equity and Trusts

For more information, please visit:

qmul.ac.uk/M1N1

Programme highlights

Graduates from our School go on to work in a wide variety of careers. Some apply their degree knowledge directly, entering careers in the legal services (barrister, solicitor, paralegal, legal adviser), while others transfer skills gained during study into sectors such as public administration or business.

The broad range of skills gained, coupled with multiple opportunities for extracurricular activities such as mooting and work experience, has enabled our graduates to move into roles such as Intern, Investigation Specialist, Risk and Compliance Assistant, Graduate Consultant, Paralegal, Research Coordinator, Tax Analyst, Legal Trainee, Research Associate, Parliamentary Assistant and Business Analyst.

Employers include:

- Arcadis LLP
- Chambers and Partners
- Deloitte
- Dentons
- Geraon Lehrman Group
- Grant Thornton LLP
- House of Commons
- Kennedys
- Macfarlanes
- Royal Bank of Scotland
- State Street Bank and Trust Company

Other students will choose further study, going on to take an LL.M. Queen Mary has 22 specialisations. Find out more at: qmul.ac.uk/postgraduate

Work experience

- Students can access jobs with smaller and specialist employers via QRecruit, in-School events and Queen Mary JobOnline.
- Enterprise support for people interested in running their own commercial or social enterprise and those already doing so. For further details, please visit: careers.qmul.ac.uk/enterprise
- You can continue to use our Careers and Enterprise Centre services for two years after your graduation.
- We encourage you to build your work experience throughout your period of study – for example, through the School of Law's Legal Advice Centre, but also through the range of schemes we offer you. See careers.qmul.ac.uk for more information on QProjects, our award-winning work experience scheme and the range of options open to you, from internships to part-time work, full-time jobs and volunteering.

For more information about our careers programmes and the support we offer you, please visit: careers.qmul.ac.uk

*See page 247 for more information

Law

Degree programmes

LLB Law in Practice

After the end of the first year of an LLB, you will have the opportunity to apply to transfer to the four-year LLB Law in Practice programme. If successful, you will study the first two years at a Queen Mary, partake in an eight-month paid internship at leading City law firm, currently Reed Smith, during the third year, and then return to Queen Mary for the final year of the LLB.

The Law in Practice programme gives you the chance to learn first-hand what it is like to work in a law firm and to better understand this type of business and career path before you complete your degree. The placement year will provide you with exceptional career benefits.

For more information, please visit:
qmul.ac.uk/M130



The LLB Law in Practice degree is a game-changer. Working at Reed Smith has provided me with a strong foundation of legal and business skills necessary to learn, develop and thrive both as a student and future lawyer ”

Saleh Zaheer, LLB Law in Practice 2018



George Hinde Moot - participants present and defend legal arguments under courtroom conditions

1st in London

and 3rd in the UK for Law
- the *Guardian* University
league table 2018

You'll have the opportunity
to participate in a six-week
mentoring scheme and apply
for the Year in Practice LLB,
both at leading City law firms

How we support you

Throughout your time at Queen Mary, you will have access to a bespoke careers programme including:

- one-to-one appointments throughout the year with a Careers Consultant or Application Adviser, as well as Graduate Student Advisers and mentors
- workshops and events to help you identify your career options, train you in recruitment and selection methods and offer you networking opportunities
- a six-week mentoring scheme with a leading law firm and support with applications to the 'Year in Practice' with Reed Smith
- over 120 employer-led events per year, from seminars to large fairs. Major legal employers on campus for our annual Law Events programme (including our Law Fair) include Clifford Chance, Freshfields Bruckhaus Deringer, Macfarlanes, Linklaters, Herbert Smith Freehills, Eversheds and Blackstone Chambers. We have many other large employers on campus such as Accenture, the Civil Service Fast Stream, Morgan Stanley, HM Treasury, KPMG, Bloomberg, Deutsche Bank, Capgemini and Thompson Reuters.

37th in the world

- QS World Ranking
2017 by subject

London is home to some of the most famous law firms and chambers, offering students endless networking opportunities

Linguistics

Linguistics is the study of how people use language. Think about how vital language is to us – without it, how would we communicate with other people? How could we pass on our knowledge to our children? Could we have culture and ideas without language?

Our identities are inextricably tied up with language. As a linguistics student, you could find yourself doing some very varied activities such as:

- recording dialect speakers telling stories
 - working out the rules of an endangered language
 - philosophising about whether we can think without language
 - learning how to write down a sneeze (yes, it can be done).
- Accuracy: listening to dialects and attempting to differentiate between vowel sounds and diphthongs will develop precision.
 - Numeracy: you may need to use statistics to analyse your research findings. Even if you do not use statistics yourself, you'll learn how other people do.
 - Teamwork: you can do project work in small groups, so you'll get used to working constructively with other people.

Linguists are involved in any area where language is an important factor, from helping people with speech, sight or hearing problems to communicate, to compiling dictionaries. Even technology links with linguistics: the predictive text messaging on your mobile phone came out of the work of linguists.

Why study linguistics?

Studying linguistics will give you a highly desirable collection of skills, including:

- Analytical ability: much of linguistics is about collecting and analysing data. You might, for example, transcribe a conversation and then look to see who interrupts the most, or whether only young people use words like “innit”, or what “really” really means. It's all about looking for systematic patterns.
- Communication skills: any programme concerned with language, by definition, will develop this ability.
- Research skills: you'll undertake a research project, for which you will have to seek out information. You will become very skilled at recognising and using evidence.

Why study linguistics at Queen Mary?

We have a vast amount of experience in our field, so you will always be taught by leading specialists of international standing. In the two most recent national assessments of the quality of university research (REF 2014 and its predecessor, RAE 2008), linguistics research at Queen Mary was ranked first in the UK on both occasions.

This means that your teachers are also leading researchers shaping the advances in your area of study. Your degree will reflect the latest thinking and will also be grounded in its real-world application.

Assessment

Assessment of linguistics work takes a variety of forms, including diaries of your own research, poster presentations, class tests and exams. In your final year, you will do a research project, working on real data, using cutting-edge theoretical ideas, which will bring together everything you have learned.



My degree offered me the opportunity to study a wide range of modules within the School, which has helped me to prepare for life after my graduation ”

Nimi Patel, English Language and Linguistics BA 2017

Our teaching

You will typically have eight to 10 hours of teaching per week, plus group and individual work outside class. Class sizes vary from larger lectures in the first year to intensive small groups in the final year. All members of staff have office hours where students can come for one-to-one discussions with their tutors.

Where will your degree take you?

Graduates from our School of Languages, Linguistics and Film go on to work in a wide variety of careers. Some apply their degree knowledge directly, entering careers such as journalism, education and the arts, while others transfer skills gained during study into areas such as public relations. Others go on to further study, with many choosing the School's highly regarded MA in Linguistics. Find out more at: qmul.ac.uk/postgraduate



Department highlights

National Student Survey 2017

Overall student satisfaction 92% (NSS 2017)

How do we support you?

Throughout your time at Queen Mary, you will have access to a careers programme to prepare you for internships and graduate-level work. This includes workshops on job hunting and job applications, as well as employer events to facilitate networks and help you to explore your options. For more information about our careers programmes and the range of work experience and support we offer, please visit: careers.qmul.ac.uk

What our graduates do next

The national 2016 destination survey of our full-time, UK-domiciled students, confirmed that 95 per cent of the School's graduates were in employment and/or study six months after graduation, with 79 per cent already working and/or studying at graduate level.

Our students have moved into careers such as:

- Marketing and Production Executive, Progressive Digital Media
- IT Consultant, RandomStorm
- Secondary School Teacher (Modern French), Teach First
- English as a Second Language (ESL) Teacher, Embassy Language School
- Tax Adviser, Anderson Group
- Project Assistant, London School of Economics

Find out more

School of Languages,
Linguistics and Film

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slf.qmul.ac.uk



Linguistics

Degree programmes

Linguistics

Q100 BA (three years)

A-level: ABB

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This programme provides you with a strong foundation in linguistics: you will learn about the building blocks of the sounds of human language (phonetics and phonology) and of structure and meaning (syntax and semantics), as well as the principles behind language variation and change (typology, historical linguistics, sociolinguistics). You will hone your practical skills by doing basic fieldwork with an unfamiliar language, transcribing languages using the International Phonetic Alphabet.

In your second year, you will develop the core areas of sound, structure, meaning, variation, and change in more depth. You will also have the choice of a host of new options in language typology, sociolinguistics, psycholinguistics and experiments, language acquisition, computational linguistics, and historical linguistics. A core module in qualitative and quantitative social sciences research methods covers highly transferable skills (eg research ethics, hands-on data collection, data processing, and data analysis) and prepares students for their final-year dissertation.

Your final year will allow you to take a wide range of options, for example, studying constructed languages, working with a native speaker of an endangered language, running experiments on language processing or on bilingual brain behaviour, or investigating communication disorders and speech therapy. Building on the research methods learned in the second year, you will conduct a dissertation under supervision, involving original data analysis.

Compulsory modules include:

- Aspects of Meaning
- Foundations of Linguistics
- Introduction to Phonology
- Languages of the World

Option modules include:

- Acoustic Analysis of Speech
- Applying Linguistics in the Real World
- Constructing a Language

Key facts

- The Linguistics Department runs career workshops to help you plan your next step.
- Our Ling Lunch Talks and Departmental seminars allow you to hear from Queen Mary academics, researchers and experts from institutions in Europe and North America.
- The four-year version of this programme gives you the chance to spend a full year studying abroad at one of our prestigious partner universities in North America, Australia, or Asia.
- In the most recent national assessment of the quality of university research (REF 2014), Linguistics research at Queen Mary was ranked first in the UK.

For module information and further details, please visit: qmul.ac.uk/Q100

English Language

Q310 BA (three years)

A-level: ABB

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

You will be introduced to the foundations of the English Language and of linguistic analysis. You will study the linguistic structure of English (sounds, words, grammar, meaning, discourse, style), its social diversity in the UK and around the world, and how the language is learned by children. You will also hone your practical skills in transcribing English using the International Phonetic Alphabet and analysing its structure and variations in form, alongside more general training in academic writing and critical thinking.

In the second year core training will include the History of English, English Around the World, Interaction and Discourse, and Data and Methods in Linguistics. You can choose further options in areas such as sociolinguistics, how second language learners use English, and grammar and semantics.

Your final year will allow you to take a wide range of options at a more advanced level, eg dealing with use of English in health communication, language and gender, digital communication, narrative and storytelling, communication disorders, and the philosophy of language. Building on the research methods learned in the second year, you will conduct a dissertation under supervision, involving original data analysis.

Compulsory modules include:

- Foundations of Linguistics
- Sounds of English
- Language in the UK
- History of English

Option modules include:

- Health Communications
- Language in the media
- World Englishes

For module information and further details, please visit: qmul.ac.uk/Q310

Key facts

- The Linguistics Department runs career workshops to help you plan your next step.
- Our Ling Lunch Talks and Departmental seminars allow you to hear from Queen Mary academics, researchers and experts from institutions in Europe and North America.
- The four-year version of this programme gives you the chance to spend a full year studying abroad at one of our prestigious partner universities in North America, Australia, or Asia.

Linguistics

Degree programmes

English Language and Linguistics

QQH1 BA (three years)

QQHY BA (four years with a Year Abroad)

A-level: ABB

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This programme gives you analytical skills and a deeper knowledge of language, alongside the chance to do hands-on work collecting and analysing data. You'll develop systematic ways of understanding how the modern English language works, how it's used and how it changes, looking at situations as diverse as youth language in our multicultural and multilingual cities, or the English used in the media and politics. You'll consider how new technologies shape the form of English and whether the spread of English in the world is changing or even killing other languages.

Compulsory modules include:

- Aspects of Meaning
- Foundations of Linguistics
- Introduction to English Syntax
- Languages of the World

Option modules include:

- Bilingualism and Multilingualism
- Describing Prosody
- Explaining Grammatical Structure
- Historical Linguistics
- History of English
- Language and Mind
- Language and the Media
- Linguistic Typology and Grammatical Theory
- Syntactic Theory
- Unfamiliar Languages

For module information and further details, please visit: qmul.ac.uk/QQH1

Key facts

- The Linguistics Department runs career workshops to help you plan your next step.
- Our Ling Lunch Talks and Departmental seminars allow you to hear from Queen Mary academics, researchers and experts from institutions in Europe and North America.
- The four-year version of this programme gives you the chance to spend a full year studying abroad at one of our prestigious partner universities in North America, Australia, or Asia.
- In the most recent national assessments of the quality of university research (REF 2014), linguistics research at Queen Mary was ranked first in the UK.

English Literature and Linguistics

QQ13 BA (three years)

QQ1Y BA (four years with a Year Abroad)

A-level: ABB with A in English literature or English language and literature. Alternative offers may be made to applicants taking the EPQ. Applicants with A-level English language may be considered on an individual basis.

IB: 32 overall with 655, including HL 6 in English A

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level English literature or English language and literature required in addition

A deep knowledge of the English language is crucial in today's information-laden world, from media and technology, to understanding the historical roots of our culture. This programme is designed for people interested in the English language, how it is structured, how it came to be the way it is, and how it is used, both in everyday settings and in all types of literary study.

The programme draws on both linguistics and English literature and gives you a solid training in both ways of thinking about the world. This is a joint degree with the School of English and Drama.

Compulsory modules include:

- English in Use
- Foundations of Linguistics
- Reading, Theory and Interpretation

Option modules include:

- Acoustic Analysis of Speech
- Language in the Media
- Language in the UK
- Literatures in Time: Texts and Contexts from the Eighth to the Sixteenth Century
- Narrative
- Poetry
- Aspects of Meaning
- Languages of the World

For module information and further details, please visit: qmul.ac.uk/QQ13

Key facts

- The Linguistics Department runs career workshops to help you plan your next step.
- Our Ling Lunch Talks and Departmental seminars allow you to hear from Queen Mary academics, researchers and experts from institutions in Europe and North America.
- The four-year version of this programme gives you the chance to spend a full year studying abroad at one of our prestigious partner universities in North America, Australia, or Asia.
- An unsurpassed choice of modules which demonstrates the diversity of expertise in English literature at Queen Mary.
- The highest quality teaching: 94 per cent of students praised our teaching of English in the 2016 National Student Survey.

Linguistics

Degree programmes

French and Linguistics

RQ11 BA (four years)

German and Linguistics

RQ21 BA (four years)

Hispanic Studies and Linguistics

RQ41 BA (four years)

Russian and Linguistics

QR71 BA (four years)

A-level: BBB including French for RQ11, or for other programmes, GCSE in a language or experience of learning a language other than your mother tongue, and an essay-based humanities/social sciences subject. Alternative offers may be made to applicants taking the EPQ
IB: 30 overall with 555 in HL subjects, including HL 5 in French for RQ11 and at least one essay-based humanities/social sciences subject
BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade B in A-level French required for RQ11 or, for other programmes, experience of learning a language other than your mother tongue

Studying modern languages is about more than vocabulary, grammar and pronunciation. You will also immerse yourself in culture, spend time working or studying abroad and learn to understand the subtleties of communication.

Linguistics looks at the structure and sound systems of language, how grammar and meaning relate and how dialects work. You'll develop systematic ways of understanding how the language works in general, how it's used and how it changes, looking at situations such as youth language in our multicultural and multilingual cities.

Each year, you follow core language modules in which skills in the understanding and expression of your chosen language are developed by a variety of methods. In your first year, a foundation module introduces you to linguistics, literature and culture. In your second and final years, for both linguistics and your chosen language, you select more specialist modules to broaden and deepen your knowledge.

Your third year is normally spent abroad, in a country that speaks your chosen language. You can choose to study at another university, or else take up a work placement, for example as a teaching assistant.

For module information and further details, please visit: qmul.ac.uk/RQ11, qmul.ac.uk/RQ21, qmul.ac.uk/RQ41 or qmul.ac.uk/QR71

Key facts

- We run career workshops to help you plan your next step.
- Our Ling Lunch Talks allow you to hear from Queen Mary academics, researchers and external guests.
- We have extensive links to many of London's cultural institutions, including: Austrian Cultural Forum, Institut Ramon Llull, Goethe-Institut, Institut Français, Instituto Cervantes, Instituto Camões and Pushkin House.
- You can spend a year abroad, studying or working, and immerse yourself in the language and culture of your destination.
- Flexibility: you have a wide range of topics to choose from.
- Our French, German and Hispanic studies courses were all ranked third in London by the *Complete University Guide 2017*. Russian was ranked first.
- Our French and Hispanic studies courses achieved 100 per cent for student satisfaction in the National Student Survey 2017.

Comparative Literature and Linguistics

QQ21 BA (three years)

QQ2Y BA (four years with a Year Abroad)

A-level: ABB including an essay-based humanities/social sciences subject.

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects including at least one essay-based humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

On this programme, you'll divide your time equally between the two subjects. Comparative literature is about making comparisons – and connections – between challenging themes and motifs in different literatures and cultures. As well as having the opportunity to study a range of genres, time periods, and national literatures (all of which can be studied in translation), you can cross nationalities and even time periods. You could also examine links between literature and a whole range of other art forms, such as music, film, popular culture or visual arts.

Linguistics complements the study of literature, allowing you to gain an understanding of how language works and how we communicate with each other. You will develop systematic ways of looking at examples as diverse as youth language in our multicultural and multilingual cities, or the English used in the media and politics. You will consider how new technologies shape the form of English and whether the spread of English in the world is changing or even killing other languages.

In your first year, you will follow foundation modules introducing you to various aspects of linguistic and literary theory alongside modules focusing on particular aspects of both subjects. Advanced options in second and final years permit you to concentrate on the areas of literature and linguistics that interest you the most.

Compulsory modules include:

- Critical Thinking and Writing for Linguistics
- Foundations of Linguistics
- The Scene of Learning
- Understanding Culture: An Introduction to Cultural Theory

Option modules include:

- Fairy Tales in the Modern World
- Language in the Media
- Language in the UK
- Migration through Photography

For module information and further details, please visit: qmul.ac.uk/qq21

Key facts

- The Linguistics Department runs career workshops to help you plan your next step.
- Our Ling Lunch Talks and Departmental seminars allow you to hear from Queen Mary academics, researchers and experts from institutions in Europe and North America.
- The four-year version of this programme gives you the chance to spend a full year studying abroad at one of our prestigious partner universities in Europe, North America, Australia, or Asia.
- In the 2016 National Student Survey, Comparative Literature at Queen Mary was ranked in the top 10 in the UK and third in London.

Materials Science and Engineering

Have you ever wondered about how the A380 aircraft stays in the air, how a Formula One car can weigh so little, how the touchscreen on your mobile works or what an artificial heart valve is made of? If so, a degree in materials science and engineering will answer these questions for you – and many more.

Why study materials science and engineering at Queen Mary?

We have been at the forefront of materials science and engineering research and teaching for over 40 years. In the most recent national assessment of university research (REF 2014), we were placed seventh in the country for the quality of our engineering research and 12th for our materials research (*Times Higher Education*). You will be taught by leaders in their fields and will have access to a wide range of specialist state-of-the-art equipment, including a new electron microscopy suite, comprehensive mechanical testing facilities and well-equipped materials-processing labs.

The content of our Materials BEng and MEng programmes is shaped in consultation with our industrial partners. We ensure that our facilities, modules and staff will prepare you for future employment in industry. The Institute of Materials, Minerals and Mining (IOM3) accredits many of our materials degree programmes; please see each course description for further details.

You can also choose to apply for a four-year version of these programmes with a full year abroad studying at one of our prestigious partners in Europe, North America, Australia or Asia (specific partnerships for each programme may vary). You are likely to pay reduced tuition fees for your year abroad.

Teaching

You will be taught through a mix of traditional lectures and student-centred approaches, such as problem-solving classes, laboratory practicals and a variety of coursework. Supporting you with your

learning is important to us, and we recognise that new students often need help with the transition to university. We have developed new first- and second-year modules to help you adapt to the challenges and requirements of studying for a degree, and to prepare you for work in industry.

If you study the Materials Science and Engineering MEng, you will undertake an individual research project in your third year and a group design project in your fourth year. These projects are focused on the internationally recognised research that takes place within the School of Engineering and Materials Science. Our student-led group design projects are frequently sponsored by industry and provide a valuable insight into real-life engineering design and project management.

How can I use my degree?

Materials science is the study of the structure, properties and behaviour of all materials, their development and their use in manufacturing. Materials scientists develop new products and technologies that make our lives more convenient, enjoyable, sustainable and safer. Scientists and engineers work with materials scientists to improve existing products and develop innovative technologies to enhance every aspect of our lives. As well as technical knowledge, graduates acquire a wide range of transferable skills, which further enhance their employment prospects, such as leadership and group skills, communication and presentation skills, and research and experimental skills.

Graduates can work directly with materials: for example, as a materials engineer, identifying the best materials for use at all stages of the manufacturing process. Other potential careers



I really enjoyed the student-centred learning module. The thought process involved in solving the tasks they set you is really engaging and extremely varied. One week I would be looking at characterisation techniques and the next I would be building a boat. I had a lot of fun with this module and developed a lot of other skills while doing it”

Jack Devile, Materials Science and Engineering with Industrial Experience BEng 2020

include working as a metallurgist, research scientist, technical engineer, biomedical engineer, manufacturing systems engineer or patent examiner.

Links with industry

Our academic staff have extensive contacts with major industrial companies in engineering and materials science, and there is constant interaction between industry, research and our teaching. For example, we encourage our industrial partners to provide real design case studies to enrich your curriculum.

If you chose to study a year in industry, our strong industrial links mean that we can help you find a suitable placement. The School also has an Industrial Liaison Forum, which meets twice a year, and provides a valuable opportunity for you to meet and network with our industry contacts.

Life sciences-related programmes

Life sciences are seen internationally as a growing research area and part of a thriving global industry. You may be interested in these other related programmes:

- Biomedical Engineering, page 108
- Biomedical Sciences, page 44
- Global Health, page 148
- Medicine, page 194

See page 200 for more details or visit: qmul.ac.uk/studylifescience

School highlights

- Our teaching is research-led: you will be taught by people who are at the forefront of their field.
- Excellent laboratory facilities: we are investing £30m in our labs, focused around dedicated teaching areas for our undergraduate materials students.
- Strong links with industry: all of our programmes can be studied with an Industrial Experience option and we have staff dedicated to helping you find a placement.

Employment

92% of our materials science students go on to work or study six months after graduating*.

*Figure based on UK-domiciled, full-time, materials science undergraduate students finding full- or part-time employment and/or study six months after graduation.

What our graduates do next

Recent graduates from the School of Engineering and Materials Science are now working at companies including Rolls-Royce, Williams Formula One, Transport For London (TFL), Jaguar Land Rover, Dow Chemical Company and Genesis Pharmaceuticals. Others have moved into careers in finance and banking, and management consultancy.

Find out more

School of Engineering and Materials Science

Tel: +44 (0)20 7882 8736

Email: sems-ugadmissions@qmul.ac.uk

sems.qmul.ac.uk



Materials Science and Engineering

Degree programmes

Materials Science and Engineering

J511 BEng (three years)

JM11 BEng (four years with Industrial Experience)

J512 MEng (four years)

JM10 MEng (five years with Industrial Experience)

J51Y BEng (four years with a Year Abroad)

J52Y MEng (five years with a Year Abroad)

A-level: MEng: AAA

BEng or BSc: ABB

Must include two from maths, physics and chemistry. Alternative offers may be made to applicants taking the EPQ

IB: MEng: 36 overall with 665 in HL subjects

BEng: 32 overall with 655 in HL subjects, including two from HL maths, physics and chemistry

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths, physics or chemistry is also required

Materials Science and Engineering programmes provide a thorough grounding in the physical and chemical structure of materials, the properties of materials, manufacturing processes and design. Academically, the programmes are a bridge between the pure and applied sciences. Vocationally, they provide a training that embraces the variety of skills in demand throughout industry and business.

These programmes cover all materials: metals, ceramics, polymers and composites. Knowledge of these materials is essential if you wish to work in multidisciplinary engineering sectors, such as automotive or aerospace manufacture, where the optimisation of material selection is critical.

Modules include:

- Materials Science 1: Properties of Matter
- Materials Selection and Mechanical Modelling
- Engineering Design Methods
- Mathematics for Materials Scientists
- Materials Science 2: Processing and Applications
- Molecules to Materials
- Transferable Skills for Engineers and Materials Scientists
- Student-centred Learning 1

For module information and further details, please visit: qmul.ac.uk/J511, qmul.ac.uk/JM11, qmul.ac.uk/J512 or qmul.ac.uk/JM10

Programme highlights:

- Accredited by the Institute of Materials, Minerals and Mining (IOM3).



- You will have access to a wide range of specialist state-of-the-art equipment, including a new electron microscopy suite, comprehensive mechanical testing facilities and well-equipped materials-processing labs.
- Full year abroad available.
- Study with prestigious partners in Europe, North America, Australia or Asia.
- Industrial Experience option available.

Materials Science and Engineering with Management

J52N BEng (three years)

J5NN BEng (four years with Industrial Experience)

J5NY BEng (four years with a Year Abroad)

A-level: ABB

Must include two from maths, physics and chemistry.

Alternative offers may be made to applicants taking the EPQ

IB: BEng: 32 overall with 655 in HL subjects, including two from HL maths, physics and chemistry

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths, physics or chemistry required in addition

Materials Science and Engineering programmes provide a thorough grounding in the physical and chemical structure of materials, the properties of materials, manufacturing processes and design. Academically, the programmes are a bridge between the pure and applied sciences. Vocationally, they provide a training that embraces the variety of skills in demand throughout industry and business.

This programme is designed for strong students with ambitions to be involved in the management of major organisations' such as financial institutions, technology companies, and multinational corporations. This is a joint programme, taught in collaboration with the School of Business and Management. The business modules are designed specifically for this programme and you will be taught alongside other mathematicians, engineers and scientists. In this way you will combine excellent numerical, analytical and design skills, developed through an engineering degree, with strong business acumen and an in-depth understanding of the corporate environment.

Modules include:

- Materials Science 1: Properties of Matter
- Mathematics for Materials Scientists
- Materials Science 2: Processing and Applications
- Molecules to Materials

- Transferable Skills for Engineers and Materials Scientists
- Student-centred Learning

Business modules include:

- Fundamentals of Management
- Economics for Business

For module information and further details, please visit: qmul.ac.uk/J52N or qmul.ac.uk/J5NN

Programme highlights:

- Joint programme taught by the School of Engineering and Materials Science and the School of Business and Management. You will benefit from each School's area of expertise.
- You will have access to a wide range of specialist state-of-the-art equipment, including a new electron microscopy suite, comprehensive mechanical testing facilities and well-equipped materials-processing labs.
- Industrial experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.

Materials Science and Engineering

Degree programmes

Dental Materials

J500 BEng (three years)

JM00 BEng (four years with Industrial Experience)

J504 MEng (four years)

JN00 MEng (five years with Industrial Experience)

J50Y BEng (four years with a Year Abroad)

J54Y MEng (five years with a Year Abroad)

A-level: MEng: AAA

BEng: ABB

Must include two from maths, physics and chemistry.

Alternative offers may be made to applicants taking the EPQ

IB: MEng: 36 overall with 665 in HL subjects

BEng: 32 overall with 655 in HL subjects

Must include two from HL maths, physics and chemistry

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths, physics or chemistry is also required

Dental Materials is a multi-disciplinary degree programme drawing on all branches of science and combining them with manufacturing technology and design to overcome dental and maxillofacial (bones of the jaw and face) problems. Dental materials scientists study the processing, structure and properties of materials and the interactions of these materials with the tissues of the face and mouth. Both the BEng and MEng programmes contain specialist modules on dental materials and biomaterials.

Modules include:

- Materials Science 1: Properties of Matter
- Materials Selection and Mechanical Modelling
- Student-centred Learning 1
- Clinical Problems in Biomedical Engineering and Materials
- Transferable Skills for Engineers and Materials Scientists
- Mathematics for Materials Scientists
- Materials Science 2: Processing and Applications
- Molecules to Materials

For module information and further details, please visit: qmul.ac.uk/J500, qmul.ac.uk/JM00, qmul.ac.uk/J504 or qmul.ac.uk/JN00

Programme highlights:

- All programmes accredited by the Institute of Materials, Minerals and Mining (IOM3).



- Programme includes specialist modules on dental materials and biomaterials.
- You will have access to a wide range of specialist state-of-the-art equipment, including a new electron microscopy suite, comprehensive mechanical testing facilities and well-equipped materials-processing labs.
- Full year abroad available.
- Study with prestigious partners in Europe, North America, Australia or Asia.
- Industrial experience option available.

Biomaterials for Biomedical Sciences

J5B2 BSc (three years)

J5B1 BSc (four years with Industrial Experience)

J5B4 MSci (four years)

J5B3 MSci (five years with Industrial Experience)

JB2Y BSc (four years with a Year Abroad)

JB4Y MSci (five years with a Year Abroad)

A-level: MSci: AAA

BSc: ABB

Must include two from maths, physics, chemistry and biology
Alternative offers may be made to applicants taking the EPQ

IB: MSci: 36 overall with 665 in HL subjects

BSc: 32 overall with 655 in HL subjects

Must include two from HL maths, physics, chemistry and biology

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths, physics or chemistry is also required

This programme combines the study of biomaterials with biology and chemistry, linking science, technology and healthcare. You will develop a core understanding of the phenomena behind both a biomaterials response to the physiological environment and the response of the biological system to the presence of a biomaterial. You will study the physiological environment down to the cellular and molecular level, basic human physiological and pathological processes, together with the science behind how a material's structural, physical and chemical properties can be manipulated to meet a specific need. This understanding will enable you to discover and design new biomaterials and therapies in healthcare.

This programme will suit you if you are studying biology and chemistry and have an interest in working in a technologically exciting medically related field. This programme will also provide an excellent preparation if you are interested in moving into medical research and its application in clinical practice.

Modules include:

- Materials Science 1: Properties of Matter
- The Human Cell
- Clinical Problems in Biomedical Engineering and Materials
- Biomolecules of Life
- Materials Science 2: Processing and Applications
- Molecules to Materials
- Transferable Skills for Engineers and Materials Scientists
- Student-centred Learning 1

For module information and further details, please visit: qmul.ac.uk/J5B2, qmul.ac.uk/J5B1, qmul.ac.uk/J5B4 or qmul.ac.uk/J5B3

Programme highlights

- The School of Engineering and Materials Science has strong expertise in both core materials science and the innovative translation of biomaterials research into clinical practice.
- Accredited by the Institute of Materials, Minerals and Mining (IOM3).



- Full year abroad available.
- Study with prestigious partners in Europe, North America, Australia or Asia.
- Industrial experience option available. Our specialist Industrial Placement Manager helps you search and apply for your placement and provides support throughout your year in industry.

Mathematical Sciences

Mathematics enables us to understand the world in which we live in the most fundamental terms. It can be hugely rewarding as an academic pursuit and as a basis for an excellent career. As a maths student, you will develop strong numerical, analytical and problem-solving skills, which will set you apart from other graduates.

Mathematics is for people who can think logically and creatively and then explain their thoughts precisely. It is a challenging discipline, but discovering the correct answer to a difficult problem is very rewarding. At university, you will discover a new world of advanced mathematical concepts and ideas. You will encounter unfamiliar mathematical objects and investigate their common features and abstract natures, but it is not all abstract; our statistics and finance modules demonstrate real-world applications, using mathematical skills to extract information from data and draw conclusions.

Why study mathematical sciences at Queen Mary?

When you join Queen Mary, you will be welcomed into a diverse family of staff and students from all over the world, with wide-ranging experience. The School of Mathematical Sciences hosts leading researchers specialising in topics such as algebra, combinatorics, topology, probability and logic. The variety of our flexible degree programmes allows you to choose a degree path which most fits your interests and ambitions.

By providing a supportive environment that caters to the needs of students, we aim to make your studies enjoyable and rewarding. Our priority is to provide our students with every opportunity to build the knowledge and experience that you require for future success, whether in further study or the world of work. From your first day with us you'll be assigned an Academic Adviser who you can go to with any queries. You will also meet our Student Support Officer who can assist you with any non-academic issues.

Teaching

You will usually undertake eight modules per year. Teaching is delivered via a combination of lectures, tutorials and practical classes. Some modules (such as Introduction to Statistics) have a practical element, which is presented in one of our computer labs.

Assessment

Most of your modules will be assessed by an examination (worth at least 90 per cent of the year's study) with the remainder covered by coursework and tests. All students undertaking MSci programmes and some BSc students will additionally complete a final-year project.

How can I use my degree?

Graduates from the School of Mathematical Sciences go on to work in a wide range of careers. Some apply their degree knowledge directly, entering into finance, accounting or actuarial professions. Others translate their skills across broader industries, such as business strategy, marketing, technology and teaching. They may alternatively choose to study for an MSc or begin their academic research careers with a PhD.

The broad range of skills gained through our degrees, coupled with opportunities for extracurricular activities and work experience, has enabled our recent graduates to move into varied roles, including:

- Actuary
- Audit Associate
- Statistical Officer
- Graduate Project Manager
- Software Engineer
- Insurance Underwriter
- Trader
- Risk Analytics Consultant



I love the flexibility my course offers; I have the freedom to specialise in things that I'm interested in

Ruth Arnett, Mathematics BSc 2018



Hear more from Ruth

<https://youtu.be/UVtq5pqIQic>

Our students have successfully secured graduate roles with major employers, including: KPMG, Lloyds Banking Group, PwC, Deloitte, National Audit Office, Société Générale, Ernst & Young LLP, and Legal & General.

Careers support

Our excellent careers support includes:

- opportunities to work with local charities, start-ups and other enterprises through our Internships Coordinator;
- 1:1 appointments with our Careers Consultant for support with CVs, job applications, interview preparation and more;
- workshops and events to gain networking opportunities, identify career options and understand the recruitment process;
- opportunities to gain certification in applications such as Microsoft Excel and SAS;
- access to more than 100 employer-led events per year at Queen Mary, including visits from: Bloomberg, Deutsche Bank, HM Treasury, Thomson Reuters Corporation, Accenture, Capgemini, Morgan Stanley, BAE Systems, KPMG, and the Civil Service Fast Stream;
- funding and support for students running their own business.

For more information, visit: careers.qmul.ac.uk

School highlights

- A large mathematics department with experts teaching a rich variety of topics.
- Joint degree programmes providing an opportunity to study complementary subjects and benefit from diverse academic experience.
- Flexible single-honours programmes with a variety of module options to tailor your degree.
- Campus close to the financial centres of Canary Wharf and the City, where many students secure work experience and graduate positions.
- Excellent support from the Student Support Officer and Academic Advisers.
- Dedicated Careers Consultant and Internships Co-ordinator to help develop your employability and identify opportunities.
- Award-winning Mathematics Society enhances academic and social experiences.
- Professional Placement year option provides valuable work experience.
- The Year Abroad option allows you to study at one of our partner universities overseas.
- £18m investment to transform our mathematics building into an inspiring, collaborative space for our community of students and staff, due for completion in April 2019.

Student blogs

Find out more about life as a mathematics student at Queen Mary via our blogs: blogs.studentlife.qmul.ac.uk

Find out more

School of Mathematical Sciences

Tel: +44 (0)20 7882 5470

Email: maths@qmul.ac.uk

maths.qmul.ac.uk



Other related programmes

Computer Science and Mathematics page 75

Economics, Statistics and Mathematics page 102

Science and Engineering Foundation Programme (Mathematical Sciences) page 35

International Science and Engineering Foundation Programme page 35

Mathematical Sciences

Degree programmes

Mathematics

G100 BSc (three years)

G101 BSc (four years with Professional Placement)

G10Y BSc (four years with a Year Abroad)

A-level: AAB including A in mathematics

IB: 34 overall with 665 in HL subjects, including mathematics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed requirements

You will study a wide range of topics covering pure, discrete, decision and modern applied mathematics, probability and statistics. The first year covers fundamental areas of a mathematics degree, while in the second and final years you will be able to choose from the exceptionally wide range of modules that reflect our research strengths. Whether you want to specialise in statistics, finance, pure or applied mathematics, our module options will provide you with the opportunity to do so.

Examples of some modules currently offered:

- Algebraic Structures
- Calculus
- Combinatorics
- Communicating and Teaching Mathematics
- Computing and Data Analysis with Excel
- Complex Variables
- Financial Mathematics
- Relativity
- Statistical Modelling

Professional placement

A professional placement year is an excellent opportunity to develop your business skills and gain hands-on experience. This would take the form of a one-year paid work placement in the third year of your study within a relevant organisation, extending your degree programme to four years. For more information: maths.qmul.ac.uk/undergraduate/professional-placement

Study abroad

You can choose to apply for a four-year version of this degree with a full year abroad. Paying reduced fees during this year, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. For more information: qmul.ac.uk/international/global-opportunities/

For module information and further details please visit: qmul.ac.uk/G100 or qmul.ac.uk/G101

Key facts

- Our flexible programme allows you to choose modules which suit your interests.
- Learn from academics who are experts in their field.
- Scholarships worth up to £3,000 per year available for academically excellent applicants.
- The professional placement and study abroad options give you the opportunity to gain valuable experience alongside your studies with us.
- High-achieving students may choose to continue their studies for an additional year in the form of one of our integrated masters (MSci) programmes.



I chose to study at Queen Mary because I love how the course includes different areas of mathematics, from computing to statistics to algebra”

Jasmin Abedin,
Mathematics BSc 2019

Pure Mathematics

G110 BSc (three years)

G1NY BSc (four years with a Year Abroad)

A-level: AAB including A in mathematics

IB: 34 overall with 665 in HL subjects, including mathematics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed requirements

Through this degree programme, you will come to appreciate the intrinsic beauty of pure mathematics rather than focus solely on applications. You will concentrate on algebra, geometry and analysis, building on A-level core and decision mathematics. For more than 50 years, Queen Mary has been renowned for research in algebra, combinatorics and logic; we are one of the few university's to offer a programme in pure mathematics. You may benefit from our European research links, which provide the possibility of studying for a year in another European country (Germany, Italy, France, Switzerland or the Netherlands).

Examples of some modules currently offered:

- Algebraic Structures
- Coding Theory
- Combinatorics
- Complex Variables
- Convergence and Continuity
- Geometry
- Metric Spaces and Topology
- Number Theory
- Probability Models

Study abroad

You can choose to apply for a four-year version of this degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. Further information: qmul.ac.uk/international/global-opportunities/

For module information and further details please visit: qmul.ac.uk/G110

Key facts

- We are one of only a few UK universities to offer a programme in pure mathematics.
- Understand the study of mathematics for its own sake, rather than focusing solely on its applications.
- Learn from academics who are experts in their field.
- Scholarships available for academically excellent applicants, worth up to £3,000 per year.
- High-achieving students may choose to continue their studies for an additional year in the form of one of our integrated masters (MSci) programmes.



Our lecturers are passionate about maths, knowledgeable and quite funny

George Benbow, Pure Mathematics BSc 2020

Mathematical Sciences

Degree programmes

Mathematics and Statistics

GG31 BSc (three years)

GG32 BSc (four years with Professional Placement)

GG3Y BSc (four years with a Year Abroad)

A-level: AAB including A in mathematics

IB: 34 overall with 665 in HL subjects, including mathematics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed requirements

Statistics is crucial in making sense of our modern world of big data and, as such, statisticians are highly sought after by employers. Through this degree programme you will have the flexibility to study a range of mathematical modules whilst specialising in statistics, building statistical theory and methodology on mathematical foundations, especially probability theory. Probabilistic modelling has applications in genetics, quantum physics and risk analysis, and is increasingly used in the financial sector. You can study applications of probability and statistics, notably design of experiments, financial time series and actuarial mathematics.

Examples of some modules currently offered:

- Actuarial Mathematics
- Advanced Statistics Project
- Algebraic Structures
- Complex Networks
- Computational Statistics
- Probability Models
- Statistical Modelling
- Statistics for Insurance
- Time Series

Professional placement

A professional placement year is an excellent opportunity to develop your business skills and gain hands-on experience. This would take the form of a one-year paid work placement in the third year of your study within a relevant organisation, extending your degree programme to four years. For more information: maths.qmul.ac.uk/undergraduate/professional-placement

Study abroad

You can choose to apply for a four-year version of this degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. Further information: qmul.ac.uk/international/global-opportunities

For module information and further details please visit: qmul.ac.uk/GG31 or qmul.ac.uk/GG32

Key facts

- This programme allows you to study a range of mathematical topics but specialise in statistics.
- Learn from academics who are experts in their field.
- Scholarships available for academically excellent applicants, worth up to £3,000 per year.
- The professional placement and study abroad options give you the opportunity to gain valuable experience alongside your studies with us.
- High-achieving students may choose to continue their studies for an additional year in the form of one of our integrated masters (MSci) programmes.



Lecturers are passionate about their subjects. They are eager to teach us in a way which helps us understand the content rather than just memorising information”

Katia Zarrinabad,
Mathematics and
Statistics BSc 2019

Mathematics with Actuarial Science

G1N3 BSc (three years)

G1N5 BSc (four years with Professional Placement)

GN3Y BSc (four years with a Year Abroad)

A-level: AAA–AAB, including A in mathematics

IB: 36–34 overall with HL 666–665, including mathematics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed requirements

The actuarial profession is globally recognised as a highly satisfying and financially rewarding career path. Actuaries deal with uncertainties of future events, drawing on their mathematical skills, in particular in probability and statistics. This degree is accredited by the Institute and Faculty of Actuaries (IFoA) and provides technical skills in mathematics and actuarial science as well as in economics and financial reporting, to prepare for a career as an actuary or a related career in the financial sector. Successful students will gain up to six exemptions from Core Principles Examinations under the new IFoA curriculum, which applies from 2019 (previously eight Core Technical Examinations). Alongside your academic studies, you will follow a Professional Development Programme, gaining relevant skills and industry knowledge to prepare for a successful career.

Examples of some modules currently offered:

- Actuarial Professional Development
- Actuarial Mathematics
- Computing and Data Analysis with Excel
- Corporate Financial Reporting
- Economics for Business Management
- Financial Mathematics
- Innovation and Entrepreneurship
- Probability Models
- Statistics for Insurance
- Survival Models

Professional placement

A professional placement year is an excellent opportunity to develop your business skills and gain hands-on experience. This would take the form of a one-year paid work placement in the third year of your study within a relevant organisation, extending your degree programme to four years. For more information: maths.qmul.ac.uk/undergraduate/professional-placement

Study abroad

You can choose to apply for a four-year version of this degree with a full year abroad. Paying reduced fees during this year, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. For more information: qmul.ac.uk/international/global-opportunities/

For module information and further details please visit: qmul.ac.uk/G1N3 or qmul.ac.uk/G1N5

Key facts

- A specialist programme accredited by the Institute and Faculty of Actuaries (IFoA).
- Gain up to six exemptions from Core Principles Examinations.
- Develop valuable technical skills and industry knowledge through dedicated Professional Development modules.
- Our programme is designed to prepare you for a financially and intellectually rewarding career in the actuarial profession.
- Learn from academics who are experts in their field.
- Scholarships available for academically excellent applicants, worth up to £3,000 per year.
- The professional placement and study abroad options give you the opportunity to gain valuable experience alongside your studies with us.

Mathematical Sciences

Degree programmes

Mathematics with Management

G12N BSc (three years)

G1NN BSc (four years with Professional Placement)

G13N BSc (four years with a Year Abroad)

A-level: AAB including A in mathematics

IB: 34 overall with 665 in HL subjects, including mathematics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed requirements

This programme is designed for mathematically strong students with ambitions to be the future leaders of major organisations such as financial institutions, technology companies, and multinational corporations. This is a joint programme, taught in collaboration with the School of Business and Management. The business modules are designed specifically for this programme and you will be taught alongside other mathematicians and scientists. In this way, you will combine both excellent numerical and analytical skills and rigour, developed through a mathematics degree, with strong business acumen and an in-depth understanding of the corporate environment.

Examples of some modules currently offered:

- Business Analytics
- Economics for Business
- Entrepreneurship
- Financial Accounting
- Financial Mathematics
- Fundamentals of Management
- Project Management
- Strategy
- Statistical Modelling

Professional placement

A professional placement year is an excellent opportunity to develop your business skills and gain hands-on experience. This would take the form of a one-year paid work placement in the third year of your study within a relevant organisation, extending your degree programme to four years. For more information: maths.qmul.ac.uk/undergraduate/professional-placement

Study abroad

You can choose to apply for a four-year version of this degree with a full year abroad. Paying reduced fees during this year, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. For more information: qmul.ac.uk/international/global-opportunities

For module information and further details please visit: qmul.ac.uk/G12N or qmul.ac.uk/G1NN

Key facts

- Joint teaching from the School of Mathematical Sciences and the School of Business and Management allows you to learn from subject matter experts across both fields and benefit from the facilities and support of two academic schools at Queen Mary.
- Develop key business skills and an understanding of the corporate world to prepare for a successful career.
- Management modules are tailored to suit mathematically and scientifically-minded students.
- The professional placement and study abroad options give you the opportunity to gain valuable experience alongside your studies with us.

Mathematics with Finance and Accounting

G1N4 BSc (three years)

G1N6 BSc (four years with Professional Placement)

G14Y BSc (four years with a Year Abroad)

A-level: AAB, including A in mathematics

IB: 34 overall with 665 in HL subjects, including mathematics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed requirements

You will incorporate mathematical and statistical training with finance and accounting, including general financial theory and its applications to business and commerce. The first year consists of six modules of mathematics and statistics and two modules of finance and accounting; and there are two finance and accounting modules in the second year. Overall, about two-thirds of your modules will be in mathematics and statistics and the other third in finance and accounting.

Examples of some modules currently offered:

- Actuarial Mathematics
- Computational Statistics
- Economics for Business
- Financial Accounting
- Financial Mathematics
- Financial Management
- Managerial Accounting
- Probability Models
- Statistical Modelling

Professional placement

A professional placement year is an excellent opportunity to develop your business skills and gain hands-on experience. This would take the form of a one-year paid work placement in the third year of your study within a relevant organisation, extending your degree programme to four years. For more information: maths.qmul.ac.uk/undergraduate/professional-placement

Study abroad

You can choose to apply for a four-year version of this degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. Further information: qmul.ac.uk/international/global-opportunities

For module information and further details please visit: qmul.ac.uk/G1N4 or qmul.ac.uk/G1N6

Key facts

- Joint teaching from the School of Mathematical Sciences and the School of Business and Management allows you to learn from subject matter experts across both fields and benefit from the facilities and support of two academic Schools at Queen Mary.
- Develop your financial understanding alongside core numerical skills to prepare for a successful career.
- The professional placement and study abroad options give you the opportunity to gain valuable experience alongside your studies with us.



The course has taught me how to look at mathematics from a totally different perspective, and see the infinite possible opportunities and paths that I can take in future ”

Taleen Fadlallah,
Mathematics with
Finance and Accounting
BSc 2018

Mathematical Sciences

Degree programmes

Mathematics, Statistics and Financial Economics

GL11 BSc (three years)

GL12 BSc (four years with Professional Placement)

GL1Y BSc (four years with a Year Abroad)

A-level: AAA including mathematics

IB: 36 overall with 666 in HL subjects, including mathematics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed requirements

This is a joint programme with the School of Economics and Finance. The first year consists of six modules of mathematics and statistics and two modules of economics; the second year provides four modules of mathematics and statistics and four modules of economics; the final year includes at least three modules of mathematics and statistics and three modules of economics. Mathematics and economics are complementary subjects and during the course of your studies you will discover and be able to exploit the many links between them.

Examples of some modules currently offered:

- Capital Markets
- Corporate Finance
- Financial Mathematics
- Futures and Options
- Games and Strategies
- Macroeconomics
- Microeconomics
- Probability Models
- Statistical Methods
- Time Series

Professional placement

A professional placement year is an excellent opportunity to develop your business skills and gain hands-on experience. This would take the form of a one-year paid work placement in the third year of your study within a relevant organisation, extending your degree programme to four years. For more information: maths.qmul.ac.uk/undergraduate/professional-placement

Study abroad

You can choose to apply for a four-year version of this degree with a full year abroad. Paying reduced fees during this year, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. For more information: qmul.ac.uk/international/global-opportunities

For module information and further details please visit: qmul.ac.uk/GL11 or qmul.ac.uk/GL12

Key facts

- Joint teaching from the School of Mathematical Sciences and the School of Economics and Finance allows you to learn from subject matter experts across both fields and benefit from the facilities and support of two academic Schools at Queen Mary.
- Study two highly complementary subjects, developing your understanding of the macroeconomic and microeconomic environment alongside core mathematical skills.
- The professional placement and study abroad options give you the opportunity to gain valuable experience alongside your studies with us.

Mathematics

G102 MSci (four years)

G12Y MSci (five years with a Year Abroad)

A-level: AAA including mathematics

IB: 36 overall with 666 in HL subjects, including mathematics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed requirements

This flagship four-year Mathematics MSci programme, broadly equivalent to an MSc, is designed to prepare you for the most demanding postgraduate work: PhD programmes or employment requiring advanced mathematics. It is an extension of both our three-year Mathematics BSc and Pure Mathematics BSc, incorporating a range of classical and contemporary topics. You will complete a final-year research project, under the supervision of an academic expert who will typically be actively researching in the relevant field. This is an excellent opportunity to develop your research skills whilst discovering more about a topic of particular interest to you.

Examples of some modules currently offered:

- Combinatorics
- Complex Systems
- Convergence and Continuity
- Differential and Integral Analysis
- Dynamical Systems
- Group Theory
- Linear Algebra
- Relativity
- Research Methods
- Statistical Modelling

Study abroad

You can choose to apply for a five-year version of this degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. Further information: qmul.ac.uk/international/global-opportunities

For module information and further details please visit:

qmul.ac.uk/G102

Key facts

- Our flexible programme allows you to choose modules which suit your interests.
- Learn from academics who are experts in their field.
- Scholarships available for academically excellent applicants, worth up to £3,000 per year.
- Our integrated masters programme enables mathematically able and motivated students to gain a more advanced subject knowledge.
- The final-year project is an opportunity to explore a topic of interest and develop your research skills.



Mathematical Sciences

Degree programmes

Financial Mathematics

GN1H MSci (four years)

GN2H MSci (five years with Professional Placement)

GNHY MSci (five years with a Year Abroad)

A-level: AAA including mathematics

IB: 36 overall with 666 in HL subjects, including mathematics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed requirements

Suited to students planning a career in the more quantitative areas of finance and banking or those wishing to undertake academic research, this programme covers key areas of pure and applied mathematics, together with more specialist knowledge of financial mathematics, numerical methods and computing. You will complete a final-year project in an area of contemporary mathematical finance of your choice. Projects are closely supervised by the School's academics, many of whom have commercial or research experience in mathematical finance.

Examples of some modules currently offered:

- Actuarial Mathematics
- Advanced Computing in Finance
- Economics for Business
- Financial Derivatives Pricing and Risk Management
- Financial Mathematics
- Numerical Computing with C and C++
- Partial Differential Equations
- Probability Models
- Statistical Methods
- Time Series

Professional placement

A professional placement year is an excellent opportunity to develop your business skills and gain hands-on experience. This would take the form of a one-year paid work placement in the third year of your study within a relevant organisation, extending your degree programme to five years. For more information: maths.qmul.ac.uk/undergraduate/professional-placement

Study abroad

You can choose to apply for a five-year version of this degree with a full year abroad. Paying reduced fees during this year, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. For more information: qmul.ac.uk/international/global-opportunities

For module information and further details please visit: qmul.ac.uk/GN1H or qmul.ac.uk/GN2H

Key facts

- Study a range of topics with a focus on applied financial mathematics.
- Learn from academics who are experts in their field.
- Scholarships available for academically excellent applicants, worth up to £3,000 per year.
- The professional placement and study abroad options give you the opportunity to gain valuable experience alongside your studies with us.
- Our integrated masters programme enables mathematically able and motivated students to gain a more advanced subject knowledge.
- The final-year project is an opportunity to explore a topic of interest and develop your research skills.

Mathematics with Statistics

G1G3 MSci (four years)

GG1Y MSci (five years with a Year Abroad)

A-level: AAA, including mathematics

IB: 36 overall with 666 in HL subjects, including mathematics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed requirements

Statistics is crucial in making sense of our modern world of big data and, as such, statisticians are highly sought after by employers. This programme is an extension of our Mathematics and Statistics BSc. You will have the opportunity to specialise in statistics, building statistical theory and methodology on mathematical foundations, especially probability theory. Probabilistic modelling has applications in genetics, quantum physics and risk analysis, and is increasingly used in the financial sector. You can study applications of probability and statistics, notably design of experiments, financial time series and actuarial mathematics.

You will complete a final-year research project, under the supervision of an academic expert who will typically be actively researching in the relevant field. This is an excellent opportunity to develop your research skills whilst discovering more about a topic of particular interest to you.

Examples of some modules currently offered:

- Algebraic Structures
- Combinatorics
- Complex Variables
- Computational Statistics
- Design of Experiments
- Measure Theory and Probability
- Probability Models
- Research Methods
- Statistical Modelling

Study abroad

You can choose to apply for a five-year version of this degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia. Further information: qmul.ac.uk/international/global-opportunities

For module information and further details please visit: qmul.ac.uk/G1G3

Key facts

- This programme allows you to study a range of mathematical topics but specialise in statistics.
- Learn from academics who are experts in their field.
- Scholarships available for academically excellent applicants, worth up to £3,000 per year.
- Our integrated masters programme enables mathematically able and motivated students to gain a more advanced subject knowledge.
- The final-year project is an opportunity to explore a topic of interest and develop your research skills.

Medicine

Studying medicine is about much more than just getting your MBBS degree and becoming a doctor. Medicine is a vocation and a way of life. It's about thinking of others and putting your patients first. Medicine is a tough profession, but you won't find many doctors who regret their choice of career. With all its challenges, the thrill of being a doctor never leaves you: medicine is exciting, stimulating and intrinsically rewarding.

Why study medicine at Queen Mary?

Barts and The London School of Medicine and Dentistry brings together two venerable teaching institutions: St Bartholomew's Hospital, which dates back to 1123, and The London Hospital Medical College, founded in 1785, the oldest medical school in England and Wales. The hospitals lie in two very different parts of London, the City and the East End, exposing you to a greater diversity of people and their health problems than at almost any other medical school in the UK.

You will be taught by experts in their field who are passionately engaged with their subject. The programme places considerable emphasis on developing your expertise in a whole range of practical areas, including clinical, communication, observation, teamwork and management skills. We have also completely eliminated the traditional divide between preclinical studies and clinical years, which means that you will start seeing patients from your very first term.

It's a challenging and demanding course – you'll have lots of work to do and plenty to learn, but you'll find it highly rewarding. There's great variety in terms of your workplaces, the patients and illnesses you'll encounter and the people you'll work alongside. One of the most important skills you'll need to develop is teamwork and the ability to communicate well with colleagues, patients and relatives.

We pride ourselves on being a friendly School, with excellent staff–student relationships, together with a General Medical Council-commended student support and mentoring programme. Our students are very sociable and committed to the local community through voluntary work and RAG Week – renowned for its astounding fundraising feats. There are lots of clubs and societies, and a thriving student association for medical and dental students. We have high satisfaction rates among our Medicine students: in the most recent National Student Survey (NSS 2017), 92 per cent of our students were satisfied overall with the quality of the course.

Teaching

With support from your tutors, you will be encouraged to develop an independent attitude to learning. Important features of our teaching include lectures and symposia, problem-based learning (PBL), practical sessions, communication skills training, student-selected components and e-learning.

Assessment

You will be assessed by a combination of continuous assessment and regular examinations throughout the programme, with final exams each year.



Medicine is
ranked third in the
UK in the *Guardian*
University Guide
2018 subject
rankings

How can I use my degree?

Medicine is an exciting and intellectually challenging profession: the nature of the field is such that you always need to be up to date with the latest developments. You will meet an interesting variety of people in both colleagues and patients and you will be able to see the result of your hard work in your patients. Medicine offers good job security, a competitive salary and scope for career progression.

Careers and support

Throughout the course, you will have access to a bespoke careers programme, which includes a medical careers fair, a range of talks by consultants and the opportunity to rotate through many different medical specialisms both in hospital and in primary care during your undergraduate course. Students in their final year shadow doctors in the exact posts they are to work in, to familiarise themselves both with the role and also with the hospital in which they will work. The elective programme in your final year also provides you with the opportunity to work overseas, should you choose.

In your final year we give you specific support in applying for the Foundation and the Academic Foundation Programmes. Graduates who find posts outside London are routinely put in contact with recent Barts and The London graduates working in those areas, to gain first-hand knowledge of working and living conditions in local hospitals.

School highlights

- First in London for overall student satisfaction (NSS 2017).
- Early patient experience, innovative curriculum and the opportunity to study a research-led intercalated degree (see page 198).
- In the most recent national assessment of university research (REF 2014), we were placed sixth in the UK for the quality of our published research (*Times Higher Education*).
- We interact closely with Barts Health NHS Trust, the largest trust in the UK, who recently completed a £1.3 billion rebuild of hospital facilities at Whitechapel and West Smithfield.
- As one of our students, you'll see a huge diversity of patients, cultures and clinical issues.

UniStats

92% of Medicine students were satisfied overall with the quality of their course (NSS 2017).

What our graduates do next

- Most of our graduates work as doctors within the NHS, although some of our overseas students return home to work.
- A small number defer starting work as a doctor in order to pursue a specialist postgraduate degree.
- Most of our graduates follow training programmes in General Practice or pursue careers in hospital medicine.

Find out more

School of Medicine and Dentistry

Tel: +44 (0)20 7882 8478

email: smdadmissions@qmul.ac.uk

smd.qmul.ac.uk



Medicine

Degree programmes

Medicine

A100 MBBS (five years)

Minimum entry for A-level applicants from 2017: AAA including one A-level that is chemistry or biology; another in science or maths (chemistry, biology, physics or maths); and a third in any subject except critical thinking, general studies or further maths, if maths is offered as one of your other A-levels.

Note: all three A-levels should be taken together over a period which must not exceed two years' study unless exempt under the Equalities Act 2010 and extenuating circumstances have been applied for.

All applicants that have commenced A-levels prior to 2015: AAAB. Compulsory subjects: two science A-levels from chemistry, biology, physics or maths. Both chemistry and biology at AS-level to a minimum grade of B. Further maths will not be counted as a separate A-level if maths A-level is offered as one of your other subjects.

All three A-levels should be taken together over a period which must not exceed two years' study unless exempt under the Equalities Act 2010 and extenuating circumstances have been applied for. GCSE requirements: AAABBB or above, to include chemistry, English language and mathematics (or additional mathematics or statistics) and biology (or human biology).

GCSE requirements for applicants

777666 or AAABBB or any combination of three 7s or As and three 6 or Bs depending on whether you sit GCSE or iGCSE. Subject requirements are: biology (or human biology), chemistry, English language and mathematics or additional mathematics or statistics. The science double award may substitute any individual science at GCSE.

IB: 38 overall with HL 666 including biology or chemistry and a second science subject or maths. Biology or chemistry must be taken at SL if not taken at HL.

UKCAT: For school leavers/gap-year students and graduates, applicants will be ranked according to a 50:50 weighting applied to their UKCAT score and academic ability, as measured by UCAS tariff, or academic ability for graduates based on a weighting of degree classification or postgraduate degrees.

BTEC: Not accepted

This five-year programme leading to the Bachelor of Medicine and Bachelor of Surgery (MBBS) is designed to give you appropriate knowledge and understanding of medical, scientific and clinical principles so that you are able to apply them to the prevention, cure and alleviation of disease.

For module information and further details, please visit: qmul.ac.uk/A100

Medicine (Graduate Entry Programme)

A101 MBBS (four years)

All candidates applying to this four-year programme must take the UKCAT in the year of application in order to be considered for interview. Only your first undergraduate degree will be considered for entry. You may apply in the final year of your degree and must be predicted or have achieved at least an upper second-class honours degree (or equivalent).

The suitability of the degree and any additional AS or A-levels requirements will be available on our degree checker from spring 2018 at smd.qmul.ac.uk

This four-year programme leading to the Bachelor of Medicine and Bachelor of Surgery (MBBS) is designed as a fast-track route into medicine for graduates with good degrees in science or health-related subjects. You will develop the appropriate knowledge and understanding of medical, scientific and clinical principles to apply them to the prevention, cure and alleviation of disease. The first year of study is based on the first two years of the five-year MBBS programme.

For module information and further details, please visit: qmul.ac.uk/A101

Key facts

- Teaching in London takes place on three campuses: Mile End and Whitechapel (the site of The Royal London Hospital) in east London, and West Smithfield (the site of St Bartholomew's Hospital) in the City of London. Students studying on our MBBS programme in Malta are taught on the Maltese island of Gozo (see page 196).
- We emphasise the development of communication skills that are essential to building good relationships between doctors and their patients.
- You will develop your clinical skills through a variety of clinical attachments at The Royal London, Barts and Homerton hospitals, as well as further afield at hospitals in Greater London and Essex. Community general practice sessions are integrated into these hospital attachments, complementing your clinical skills teaching. This gives you useful practical experience within a diverse range of healthcare settings.
- Our curriculum is taught through a series of modules that are based on body systems, which encompass various scientific and medical themes. Each body system is visited a minimum of three times during the programme.

You will start seeing patients from your very first term as we have completely eliminated the traditional divide between preclinical studies and clinical years

Medicine

Degree programmes

Medicine (Malta)

MBBS Malta (five years)

Entry requirements: Please refer to our website for entry requirements smd.qmul.ac.uk/qmulmalta

This five-year programme leading to the Bachelor of Medicine and Bachelor of Surgery (MBBS) is designed to give you appropriate knowledge and understanding of medical, scientific and clinical principles so that you are able to apply them to the prevention, cure and alleviation of disease.

For module information and further details, please visit: smd.qmul.ac.uk/qmulmalta



MBBS London students

Early clinical
experience with an
innovative
research-led
curriculum

Live and study
on beautiful
Mediterranean
islands

Study Medicine in Malta

Queen Mary's School of Medicine and Dentistry offers a five-year MBBS programme in Malta. The programme is taught in English and is academically equivalent to our long-standing MBBS programme in London, with similar selection criteria. The core curriculum is the same, which includes early in-depth clinical experience, problem-based learning (PBL) and practical sessions in laboratories. The programme is delivered over five years and students take the same assessments as MBBS students in London.



In your first two years as a student on the programme, you will be taught mainly at the Gozo campus, where you will use the Gozo General Hospital's teaching and training facilities. From an early stage, you will gain experience in the local community through attachments with general practices, where you can learn about the clinical context of your medical knowledge. In the third, fourth and fifth years, you will spend time on the wards and clinics in Gozo General Hospital, St Luke's Hospital, the Mater Dei Hospital (Malta) and other relevant clinical facilities in primary and secondary care, where you will be introduced to clinical medicine. Your knowledge and clinical skills will be enhanced by working alongside clinical teams both in the hospital and also within community placements.

All students regularly return to the main medical campus on Gozo for teaching weeks and assessments. Other Malta hospitals involved in the programme include Karin Grech Hospital and Mount Carmel Hospital. There is a frequent ferry service that carries passengers between Malta and Gozo.

Malta is a very popular student destination, with over 40 academic institutions on the islands. This is no surprise when you consider Malta's Mediterranean climate, picturesque landscapes, warm seas and welcoming, friendly people. There are opportunities for all kinds of activities, ranging from nightlife to trekking and water sports. Students also enjoy peace of mind when it comes to personal safety, as the islands offer a safe environment for both locals and visitors.

General enquiries

School of Medicine and Dentistry Admissions
Tel: +44 (0)20 7882 8478
email: qmul-malta@qmul.ac.uk

Medicine

Degree programmes

Intercalated degree – a chance to gain an extra qualification

At Barts and The London School of Medicine and Dentistry, most students will have the opportunity to take an extra year of study leading to a Bachelor of Science (BSc) or Bachelor of Medical Sciences (BMedSci) or Masters (MSc). Taken after successful completion of years two, three or four, an intercalated degree allows you a greater insight into the natural or social sciences that underpin medicine and dentistry. This gives you a better understanding of your clinical studies and can also broaden your career choices when you graduate.


There are 11 intercalated degree courses available:

- Bachelor of Science (Biomedical Engineering and Clinical Materials)
- Bachelor of Science (Experimental Pathology)
- Bachelor of Science (Global Public Health)
- Bachelor of Science (Infectious Disease and Epidemiology)
- Bachelor of Science (Medical Education)
- Bachelor of Medical Sciences (Clinical and Molecular Pharmacology)
- Bachelor of Medical Sciences (Molecular Medicine)
- Bachelor of Science (Neuroscience)
- Bachelor of Science (Oral Biology)
- Bachelor of Science (Pre-Hospital Medicine, developed and delivered in partnership with London's Air Ambulance)
- Bachelor of Science (Sports and Exercise Medicine).

Barts and The London also offer a range of MSc degrees for intercalation. To find out more about our intercalated degree programmes, visit: smd.qmul.ac.uk/undergraduate/intercalated

Your elective period

One of the most interesting areas of our MBBS programmes is your elective period in year five, which you will spend studying in the UK or abroad. The elective period is self-funded and its cost varies depending on the length and location of your elective. Some electives, particularly in the USA and Australia, carry costs from the host institution of up to £6,000, whereas others may carry no additional expense. The cost of flights and accommodation should also be factored in when adding up the costs for an elective.



On the wards: exposure to patients early on in your studies is a key feature of our medical degrees

We provide
General Medical
Council-commended
student support
and a mentoring
programme

“

I chose to study medicine at Queen Mary because of the early patient contact, the excellent research facilities and the fact that Barts and The London will open many doors for me in the future”

Arun Desouza-Edwards,
Medicine MBBS student (2020)

Life Sciences

Subjects underpinning Medicine

If you haven't made up your mind about studying medicine, or if you're looking for options for your non-medicine UCAS fifth choice, the life sciences courses offered at Queen Mary could be the answer.

With a well-established reputation for excellence, all our life sciences programmes allow you to pursue an interest in the sciences that underpin advances in medicine and healthcare – and find careers in the industries and organisations that support the healthcare sector. The challenge to improve global healthcare requires highly skilled, forward-thinking, adaptable graduates to provide solutions. Queen Mary pulls together world-leading research expertise alongside outstanding teaching. Together, in our high-quality facilities, we prepare graduates with the knowledge and skills required to meet these global challenges.

Whether you aspire to solve medical problems through the development of innovative medical technology and devices, become a laboratory scientist, or get involved in shaping healthcare policies, these programmes offer you exciting routes into careers that are shaping the future of global healthcare.

- In 2015, almost 222,000 people were employed across the UK health life sciences sectors, with overall jobs growth estimated at 2.9 per cent from the previous year*.
- In addition, graduates often go on to study medicine or dentistry at our world-renowned medical school, Barts and The London School of Medicine and Dentistry – or elsewhere.

- The Research Excellence Framework 2014 (REF 2014) places Barts within the top 10 UK institutions for clinical medicine and in the top five for public health and health services. Our biological sciences research also performed well, ranking within the top 25.

* *Strength and Opportunity 2015: the landscape of the medical technology and biopharmaceutical sectors in the UK (Annual update – May 2016)*. See: gov.uk/government/publications/bioscience-and-health-technology-database-annual-report-2015

Life sciences programmes:

- Biochemistry
- Biology
- Biomaterials for Biomedical Sciences
- Biomedical Engineering
- Biomedical Sciences
- Dental Materials
- Genetics
- Global Health
- Medical Genetics
- Neuroscience
- Pharmaceutical Chemistry
- Pharmacology and Innovative Therapeutics
- Psychology

Queen Mary students will benefit from our state-of-the-art teaching laboratories



“

Studying Biomedical Sciences is great as I get to learn about the science behind medical conditions and I have the opportunity to work with people who share the same passion for science! What I particularly like about this degree is that a variety of modules are offered which allows me to tailor the course based on where my interests lie. Upon graduating I wish to study medicine”

Nadia Aktar, Biomedical Science BSc 2018

Modern Languages and Cultures

Studying a language and its associated cultures opens up new worlds. In the era of globalisation, the value of mastering more than one language and having intercultural skills is at an all-time high.

Why study modern languages and cultures at Queen Mary?

Language teaching at Queen Mary is fully integrated into a rich programme of social, philosophical, cultural, political and linguistic enquiry. The subjects we teach are Catalan, French, German, Portuguese, Spanish and Russian.

You are encouraged to look beyond the confines of your subject and take some complementary modules from other departments within the School to create links and widen your horizons. In addition to the acquisition of knowledge, you learn to contextualise information, develop analytical skills and become an experienced communicator.

We believe that the integration of your academic studies and your life outside university is crucial. Our students can put on plays, produce podcasts and short films, liaise with writers and journalists, and make full use of the rich offerings of London's cultural institutions, which are deepened by our strong links with the Austrian Cultural Forum, Institut Ramon Llull, Goethe-Institut, Institut Français, Instituto Cervantes, Instituto Camões and Pushkin House.

Teaching

Typically, you will have a lecture per week for each module, followed by a seminar group session. You will spend about 10–16 hours a week in classes, depending on the degree you choose. Of these, four to 10 hours are language classes in small groups. Many more hours go into guided study outside the classroom. We teach multiple language using state-of-the-art skills technologies, while not abandoning traditional methods such as formal grammar teaching.

Assessment

Assessment methods include a mixture of written exams and coursework, final-year dissertations and a range of more innovative methods, such as independent projects and creative journals.

Study abroad


The time spent abroad during the third year of your degree is a great opportunity to gain high-level skills in a foreign language, test and develop your intercultural competence, build confidence and boost your employability. You can study at university, take up a work placement or teach English as a foreign language on a scheme run by the British Council.

If your third year is spent abroad studying or working, you will pay a reduced tuition fee to Queen Mary, currently 15 per cent of current undergraduate fees. (For guidance, in 2017/18, Home/EU students paid £1,350, while international students paid 50 per cent of that year's tuition fee for their programme.)

Please note: you will not normally pay a fee to the host university while abroad, but you will be expected to cover your accommodation and living costs.

What our graduates do next

The national 2016 destination survey of full-time, UK-domiciled students, confirmed that 95 per cent of the School's graduates were in employment and/or study six months after graduation, with 79 per cent already working and/or studying at graduate level.



We are the only
university to offer
Catalan as a named
degree subject

The broad range of skills gained through our academic courses, coupled with multiple opportunities for extracurricular activities and work experience, has enabled our students to move into careers such as:

- Project Management Graduate, Transport for London (TfL)
- Adult English Teacher, Buenos Aires College
- Advertising Sales Executive, Condé Nast
- Recruitment Consultant, Kea Consultants
- Administrator, League Managers Association.

How we support you

Our annual Careers and Enterprise Centre programme prepares you for internships and graduate-level work, including employer-led workshops on job applications, interviews and over 120 employer networking events.

Work experience

Opportunities for work experience are substantial, given our London location, and we encourage you to build your work experience throughout your period of study.

For more information about our careers programmes and the range of work experience and support we offer, please visit: careers.qmul.ac.uk

Department highlights

- Extensive links with many of London's cultural institutions including: the Austrian Cultural Forum, Institut Ramon Llull, Goethe-Institut, Institut Français, Instituto Cervantes, Instituto Camões and Pushkin House.
- Spend a year abroad, studying or working, and immerse yourself in the language and culture of your destination.
- Flexibility: you have a wide range of topics to choose from.
- French, Hispanic Studies and Russian all ranked in the top five in London by the Complete University Guide 2018. German was ranked first.

Find out more

School of Languages,
Linguistics and Film

Tel: +44 (0)20 7882 8331/8314

email: sllf-ug@qmul.ac.uk

sllf.qmul.ac.uk



Modern Languages and Cultures

Degree programmes

French

R100 BA (four years)

A-level: BBB including French. Alternative offers may be made to applicants taking the EPQ

IB: 30 overall with 555 in HL subjects, including HL French

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade B in A-level French required in addition

You will take core modules in written and spoken French all the way through to your final year. The emphasis throughout is on combining practical and analytical language teaching with modules that explore the language in different contexts. Your first year introduces you to various aspects of French studies, such as literature, linguistics, art, thought and politics. In later years, you choose more specialised modules in these or other areas, developing both your linguistic expertise and your understanding of French culture. Your third year is normally spent in France or a French-speaking country.

Compulsory modules include:

- French Foundations
- Translation into French
- Core French language modules
- Critical Thinking and Writing for Modern Foreign Languages

Option modules include:

- An additional language
- Language and Society in the French-speaking World
- Out of Place: Literature and Dislocation
- Proust
- Paris in Art
- Twentieth Century French Thought: Violence and Values

For module information and further details, please visit: qmul.ac.uk/R100

Key facts

- Extensive links with many of London's cultural institutions, including Institut Français.
- Spend a year abroad, studying or working, and immerse yourself in the language and culture of your destination.
- Flexibility: you have a wide range of topics to choose from.
- French was ranked in the top five in London by the Complete University Guide 2018.
- French achieved 100 per cent for student satisfaction in the National Student Survey 2017.

How we support you

The School offers regular careers events for language students including a workshop for students returning from their year abroad and a Make Languages Work For You speedmeet, with alumni who work in a variety of roles.

German

R201 BA (four years)

A-level: BBB including an essay-based humanities/social sciences subject and GCSE in a language or experience of learning a language other than your mother tongue. Alternative offers may be made to applicants taking the EPQ

IB: 30 overall with 555 in HL subjects including at least one essay-based humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Experience of learning a language other than your mother tongue also required

This programme covers the language, culture and history of Germany, Austria and German-speaking Switzerland. You will take core modules in written and spoken German right up to your final year. The emphasis throughout is on combining practical and analytical language teaching with modules exploring the language in different contexts. The first year provides a broad overview of the subject. In subsequent years, you will deepen your knowledge in areas such as language and society, literary and media studies, gender studies and the history of ideas. Your third year is normally spent in a German-speaking country.

Compulsory modules include:

- Foundations of German Studies
- Core German language modules

Option modules include:

- Austria Today
- German Narrative Fiction: Text and Film
- German for Business
- Germany Today
- German Romanticism in its European Context
- The History of the German Language

For module information and further details, please visit: qmul.ac.uk/R201

Key facts

- Extensive links with many of London's cultural institutions, including the Austrian Cultural Forum and Goethe-Institut.
- Spend a year abroad, studying or working, and immerse yourself in the language and culture of your destination.
- Flexibility: you have a wide range of topics to choose from.
- German ranked first in London by the Complete University Guide 2018.

How we support you

The School offers regular careers events for language students including a workshop for students returning from their year abroad and a Make Languages Work For You speedmeet, with alumni who work in a variety of roles.

Modern Languages and Cultures

Degree programmes

Hispanic Studies

R451 BA (four years)

A-level: BBB including an essay-based humanities/social sciences subject and GCSE in a language or experience of learning a language other than your mother tongue. Alternative offers may be made to applicants taking the EPQ

IB: 30 overall with 555 in HL subjects including at least one essay-based humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Experience of learning a language other than your mother tongue also required

This programme covers Spain, Portugal and Latin America and gives you the opportunity to study Portuguese and Catalan, as well as European and Latin American Spanish. You will take core modules in the written and spoken languages of your choice every year. The emphasis is on combining practical and analytical language teaching with modules that explore the languages in their different contexts. Your first year introduces you to various aspects of Hispanic studies, while in later years you choose more specialised modules. Your third year is normally spent in a country where the language you are studying is spoken.

Compulsory modules include:

- Introduction to Hispanic Studies
- Core Spanish language modules

Option modules include:

- Another language (such as Catalan or Portuguese)
- Brazilian Cinematic Cities: Regional and Historical Diversity
- Catalan Culture: Art, Literature and Football
- Cuban Poetry and Fiction: Post 1980
- Colonialism and Culture in Latin America
- Spanish Translation: Theory and Practice
- The Mexican Revolution and its Aftermath

For module information and further details, please visit: qmul.ac.uk/R451

Key facts

- We have extensive links with many of London's cultural institutions including: the Institut Ramon Llull, Instituto Cervantes and Instituto Camões.
- You can spend a year abroad, studying or working, and immerse yourself in the language and culture of your destination.
- Flexibility: you have a wide range of topics to choose from.
- Hispanic Studies was ranked in the top five in London by the Complete University Guide 2018.

How we support you

The School offers regular careers events for language students including a workshop for students returning from their year abroad and a Make Languages Work For You speedmeet, with alumni who work in a variety of roles.

Hispanic Studies and Catalan

R491 BA (four years)

A-level: BBB including Spanish. Alternative offers may be made to applicants taking the EPQ

IB: 30 overall with 555 in HL subjects, including HL Spanish

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade B in A-level Spanish required in addition

This programme focuses on the multicultural and multilingual nature of the Hispanic world. It is split between the two languages (Spanish and Catalan). To achieve the same high level of competence in both languages, you will take modules in the written and spoken language for each subject all the way through your degree course. In addition, each year you will choose from a range of modules offered by the Department of Modern Languages and Cultures, or by the School of Languages, Linguistics and Film. You normally spend your third year abroad in a Catalan-speaking territory.

Compulsory modules include:

- Core Spanish and Catalan language modules
- Critical Thinking and Writing for Modern Foreign Languages

Option modules include:

- Catalan Culture: Art, Literature and Football
- Catalan Literature: An Introduction
- Cervantes and the Nature of Fiction
- Reviewing the Spanish Civil War
- Introduction to Translation Studies: Catalan, Spanish and English
- Modern Spanish Fiction
- War, Humour and Love in Medieval Spanish Literature

For module information and further details, please visit: qmul.ac.uk/R490

Key facts

- We are the only university to offer Catalan as a named degree subject.
- We have extensive links with many of London's cultural institutions including: the Institut Ramon Llull, Instituto Cervantes and Instituto Camões.
- You can spend a year abroad, studying or working, and immerse yourself in the language and culture of your destination.
- Flexibility: you have a wide range of topics to choose from.
- Hispanic Studies was ranked in the top five in London by the Complete University Guide 2018.

How we support you

The School offers regular careers events for language students including a workshop for students returning from their year abroad and a Make Languages Work For You speedmeet, with alumni who work in a variety of roles.

Modern Languages and Cultures

Degree programmes

Russian

R711 BA (four years)

A-level: BBB including an essay-based humanities/social sciences subject and GCSE in a language or experience of learning a language other than your mother tongue. Alternative offers may be made to applicants taking the EPQ

IB: 30 overall with 555 in HL subjects including at least one essay-based humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Experience of learning a language other than your mother tongue also required

You will take core modules in written and spoken Russian all the way through to your final year. The emphasis throughout is on combining practical and analytical language teaching with modules that explore the language in different contexts. You will learn about various aspects of Russian culture, such as literature, art, film and thought, from a range of visiting Russian guest speakers. You can also participate in the annual play, which is performed in Russian. Your third year is normally spent abroad.

Compulsory modules include:

- Critical Thinking and Writing for Modern Foreign Languages
- Foundations of Russian Studies
- Core Russian language modules

Option modules include:

- Russian Film: Gender and Society
- Russian Language Play
- Russian Songs
- Russian Novel: Crimes and Punishment
- 20th-Century Short Stories
- Russian Syntax

For module information and further details, please visit: qmul.ac.uk/R711

Key facts

- Extensive links with many of London's cultural institutions including Pushkin House.
- Spend a year abroad, studying or working, and immerse yourself in the language and culture of your destination.
- Flexibility: you have a wide range of topics to choose from.
- Russian was ranked second in London by the Complete University Guide 2018.

How we support you

The School offers regular careers events for language students including a workshop for students returning from their year abroad and a Make Languages Work For You speedmeet, with alumni who work in a variety of roles.



The teaching in the Russian department is fantastic, I am passionate about my subject and our classes are always on interesting subjects with lots of variety

Imogen Cable, Russian BA 2017

French and Hispanic Studies

RR41 BA (four years)

French and Portuguese

RR51 BA (four years)

French and Russian

RR71 BA (four years)

French and German

RR21 BA (four years)

German and Hispanic Studies

RR24 BA (four years)

German and Russian

RR27 BA (four years)

Hispanic Studies and Russian

R7R4 BA (four years)

Hispanic Studies and Portuguese

RR45 BA (four years)

A-level: BBB including B in French for programmes with French; B in one of the named subjects for other programmes. Alternative offers may be made to applicants taking the EPQ

IB: 30 overall with 555 in HL subjects. HL 5 French required for programmes with French. HL 5 in one of the named subjects required for other programmes

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade B in A-level French required in addition for programmes with French. Grade B in one of the named subjects or equivalent required for other programmes

These degrees are split between two language subjects. To achieve the same high level of competence in both languages, you will take core language modules for both through to your final year.

For more details about the other modules taken, please consult the entries on the previous pages for individual languages and cultures.

For module information and further details, please visit: qmul.ac.uk/RR41, qmul.ac.uk/RR51, qmul.ac.uk/RR71, qmul.ac.uk/RR21, qmul.ac.uk/RR24, qmul.ac.uk/RR27, qmul.ac.uk/R7R4 or qmul.ac.uk/RR45

Key facts

- Extensive links with many of London's cultural institutions, including: Austrian Cultural Forum, Institut Ramon Llull, Goethe-Institut, Institut Français, Instituto Cervantes, Instituto Camões and Pushkin House.
- Spend a year abroad, studying or working, and immerse yourself in the language and culture of your destination.
- Flexibility: you have a wide range of topics to choose from.
- French, Hispanic Studies and Russian all ranked in the top five in London by the Complete University Guide 2018. German was ranked first.
- French and Hispanic Studies achieved 100 per cent for student satisfaction in the National Student Survey 2017.

How we support you

The School offers regular careers events for language students including a workshop for students returning from their year abroad and a Make Languages Work For You speedmeet, with alumni who work in a variety of roles.

Modern Languages and Cultures

Degree programmes

French and Comparative Literature

RQ12 BA (four years)

German and Comparative Literature

QR22 BA (four years)

Hispanic Studies and Comparative Literature

QR24 BA (four years)

Russian and Comparative Literature

QR72 BA (four years)

A-level: BBB including A-level French for RQ12, and for other programmes, GCSE in a language or experience of learning a language other than your mother tongue. An A-level in an essay-based humanities/social sciences subject is also required for all programmes. Alternative offers may be made to applicants taking the EPQ

IB: 30 overall with 555 in HL subjects, including HL 5 in French for RQ12. An essay-based HL subject in humanities/social sciences is also required

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. A-level French grade B required in addition for RQ12

Your degree is split equally between your chosen language and comparative literature. Comparative literature makes connections between literary texts of different times, places and traditions and between literature and philosophy, film, music, and the visual arts. You also study a national language and culture in depth, and will explore the broader perspective of the literatures and cultures of Europe, Latin America and beyond. In your first year, you will study compulsory modules on both sides of your degree.

In your second and final years, you will take advanced module options concentrating on particular literary themes, movements and genres. Core language modules continue to assist you in developing your linguistic skills.

Your third year is spent studying abroad.

Compulsory modules include:

- Core language modules
- Critical Thinking and Writing for Modern Foreign Languages
- The Scene of Learning
- Understanding Culture: An Introduction to Cultural Theory

Option modules include:

- Comparative Literature Research Project
- Fairy Tales in the Modern World
- Faust in Legend, Literature and the Arts
- Literature and Philosophy
- Why Belgium? Identities, Cultures, Narratives
- Experiments in Contemporary Women's Writing

For module information and further details, please visit: qmul.ac.uk/RQ12, qmul.ac.uk/QR22, qmul.ac.uk/QR24 or qmul.ac.uk/QR72

Key facts

- Comparative Literature at Queen Mary is an invigorating, growing and dynamic department in its own right.
- French, Hispanic Studies and Russian all ranked in the top five in London by the Complete University Guide 2018. German was ranked first.
- French and Hispanic Studies achieved 100 per cent for student satisfaction in the National Student Survey 2017.
- Comparative Literature was ranked second in London by the Complete University Guide 2018.

French with Business Management

R1N1 BA (four years)

German with Business Management

R2N1 BA (four years)

Hispanic Studies with Business Management

R4N1 BA (four years)

Russian with Business Management

R1N7 BA (four years)

A-level: ABB including French for R1N1, or for other programmes, GCSE in a language or experience of learning a language other than your mother tongue, and an essay-based humanities/social sciences subject. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL 5 in French for R1N1

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade B in A-level French required in addition for R1N1

Combining a foreign language with business management can help prepare you for the world of international business. You will take core modules in the written and spoken language of your choice, and study its associated cultures through to your final year. The business modules make up about a quarter of your programme.

Compulsory modules include:

- Core language modules
- Critical Thinking and Writing for Modern Foreign Languages
- Economics for Business
- Financial Accounting
- Fundamentals of Management
- Marketing

For module information and further details, please visit: qmul.ac.uk/R1N1, qmul.ac.uk/R2N1, qmul.ac.uk/R4N1 or qmul.ac.uk/R1N7

Key facts

- Extensive links with many of London's cultural institutions, including: Austrian Cultural Forum, Institut Ramon Llull, Goethe-Institut, Institut Français, Instituto Cervantes, Instituto Camões and Pushkin House.
- Spend a year abroad, studying or working, and immerse yourself in the language and culture of your destination.
- Flexibility: you have a wide range of topics to choose from.
- French, Hispanic Studies and Russian all ranked in the top five in London by the Complete University Guide 2018. German was ranked first.
- French and Hispanic Studies achieved 100 per cent for student satisfaction in the National Student Survey 2017.

How we support you

The School offers regular careers events for language students including a workshop for students returning from their year abroad and a Make Languages Work For You speedmeet, with alumni who work in a variety of roles.

Modern Languages and Cultures

Degree programmes

Film Studies and French

RW16 BA (four years)

Film Studies and German

RW26 BA (four years)

Film Studies and Hispanic Studies

RW46 BA (four years)

Film Studies and Russian

RW77 BA (four years)

A-level: BBB including A-level French for RW16, and for other programmes, GCSE in a language or experience of learning a language other than your mother tongue. An A-level in an essay-based humanities/social sciences subject is also required for all programmes. Alternative offers may be made to applicants taking the EPQ

IB: 30 overall with 555 in HL subjects, including HL 5 in French for RW16 and at least one essay-based humanities/social sciences HL subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. A-level French grade B required in addition for RW16

These degree programmes will familiarise you with the aesthetics, conditions of production and history of film in Europe, the United States and Latin America. You will be introduced to the major theoretical and critical developments in film studies, as well as studying a modern European language. This will enable you to pursue an understanding of film within the context of the culture of a specific country. You will usually spend your third year abroad, an invaluable opportunity to improve your language skills and understanding of the culture of your host country. Please note that opportunities for film production on joint honours programmes are limited.

Compulsory modules include:

- Core language modules
- Critical Thinking and Writing for Modern Foreign Languages
- What is Cinema? Critical Approaches

Option modules include:

- Creative Production
- Film Curation
- Film, Literature and Adaption
- Film Research Project
- Forms of Film Practice
- Introduction to British Cinema
- The Visual Essay

For module information and further details, please visit: qmul.ac.uk/RW16, qmul.ac.uk/RW26, qmul.ac.uk/RW46 or qmul.ac.uk/RW77

Key facts

- Excellent film studies facilities, particularly our well-appointed 41-seater Alfred Hitchcock Cinema.
- Film Studies was ranked first in London in the *Guardian* University Guide 2018.
- Extensive links with many of London's cultural institutions, including: Austrian Cultural Forum, Goethe-Institut, Institut Français, Instituto Cervantes, Instituto Camões and Pushkin House.
- Excellent film studies facilities, particularly our well-appointed 41-seater Alfred Hitchcock Cinema.
- Two film studios and two dedicated edit suites.
- French, Film Studies, Hispanic Studies and Russian were all ranked in the top five in London by the Complete University Guide 2018. German was ranked first.
- French and Hispanic Studies achieved 100 per cent for student satisfaction in the National Student Survey 2017.

French and Linguistics

RQ11 BA (four years)

German and Linguistics

RQ21 BA (four years)

Hispanic Studies and Linguistics

RQ41 BA (four years)

Russian and Linguistics

QR71 BA (four years)

A-level: BBB including French for RQ11, or for other programmes, GCSE in a language or experience of learning a language other than your mother tongue, and an essay-based humanities/social sciences subject
Alternative offers may be made to applicants taking the EPQ

IB: 30 overall with 555 in HL subjects, including HL 5 in French for RQ11 and at least one essay-based humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade B in A-level French required for RQ11 or, for other programmes, experience of learning a language other than your mother tongue

Studying modern languages is about more than vocabulary, grammar and pronunciation. You will also immerse yourself in culture, spend time working or studying abroad and learn to understand the subtleties of communication.

Linguistics looks at the structure and sound systems of language, how grammar and meaning relate, how dialects work. You'll develop systematic ways of understanding how the modern English language works, how it's used and how it changes, looking at situations such as youth language in our multicultural and multilingual cities.

Your third year is normally spent abroad, in a country that speaks your chosen language. You can choose to study at another university, or else take up a work placement, for example as a teaching assistant.

Compulsory modules include:

- Critical Thinking and Writing for Modern Foreign Languages
- Foundations of Linguistics
- Critical Thinking and Writing for Linguistics

Option modules include:

- Another language
- Modern Languages Research Project
- Language in the UK
- Languages of the World
- Introduction to Phonology

For module information and further details, please visit: qmul.ac.uk/RQ11, qmul.ac.uk/RQ41 or qmul.ac.uk/QR71

Key facts

- Career workshops to help you plan your next step.
- Ling Lunch Talks to learn first-hand from Queen Mary linguistics academics, researchers and external experts.
- Extensive links with many of London's cultural institutions, including: Austrian Cultural Forum, Institut Ramon Llull, Goethe-Institut, Institut Français, Instituto Cervantes, Instituto Camões and Pushkin House.
- Flexibility: you have a wide range of topics to choose from.
- French, Film Studies, Hispanic Studies and Russian were all ranked in the top five in London by the Complete University Guide 2018. German was ranked first.
- French and Hispanic Studies achieved 100 per cent for student satisfaction in the National Student Survey 2017.

How we support you

The School offers regular careers events for language students including a workshop for students returning from their year abroad and a Make Languages Work For You speedmeet, with alumni who work in a variety of roles.

Modern Languages and Cultures

Degree programmes

French and History

VR11 BA (four years)

History and German

RV21 BA (four years)

A-level: ABB including history and French for VR11, or for RV21, GCSE in a language or experience of learning a language other than your mother tongue. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL history and HL French for VR11

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade B in French required for VR11, or for RV21, experience of learning a language other than your mother tongue

These programmes are ideal for anybody wishing to study one specific language and culture while putting it into the context of European history. This could prepare you for a career in diplomatic, international or charitable organisations. After a broad introduction to both areas of study, you can, in your second and final years, choose modules in French/German and history that fruitfully complement each other. You will take core modules in your chosen language through to your final year, and your third year is normally spent abroad. In your final year, you will complete original research on a history special subject of your choice.

Compulsory modules include:

- Core language modules
- Critical Thinking and Writing for Modern Foreign Languages
- History in Practice

Option modules include:

- A Century of Extremes: Germany 1890–1990
- Britain and Europe 1945–2016
- The Age of Impressionism: Art in France and Britain 1860–1900
- Modern Languages Research Project

For module information and further details, please visit: qmul.ac.uk/VR11 or qmul.ac.uk/RV21

Key facts

- Extensive links with many of London's cultural institutions, including: Austrian Cultural Forum, Goethe-Institut and Institut Français.
- Spend a year abroad, studying or working, and immerse yourself in the language and culture of your destination.
- Flexibility: you have a wide range of topics to choose from.
- French was ranked in the top five in London by the Complete University Guide 2018. German was ranked first.
- French achieved 100 per cent for student satisfaction in the National Student Survey 2017.

How we support you

The School offers regular careers events for language students including a workshop for students returning from their year abroad and a Make Languages Work For You speedmeet, with alumni who work in a variety of roles.

French and Politics

LR21 BA (four years)

German and Politics

LR22 BA (four years)

Hispanic Studies and Politics

LR24 BA (four years)

Russian and Politics

RL72 BA (four years)

A-level: ABB including French for LR21, or for other programmes, GCSE in a language or experience of learning a language other than your mother tongue, and an essay-based humanities/social sciences subject. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL 5 in French for LR21, and at least one essay-based humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade B in A-level French required in addition for LR21, or for other programmes, experience of learning a language other than your mother tongue

These programmes combine the acquisition of an in-depth knowledge of one specific language and culture with a general understanding of political theory, ideas and ideologies, governments and institutions and international relations. You will be able to explore the mutual influences between politics and culture. This could prepare you for a career in diplomatic, international or charitable organisations. You will take core modules in the written and spoken language through to your final year, and your third year is normally spent abroad.

Compulsory modules include:

- Core language modules
- Critical Thinking and Writing for Modern Foreign Languages
- Thinking Politically: Introduction to Concepts, Theories and Ideologies

Option modules include:

- Africa and International Politics
- Analysing Public Policy
- International Relations: Theories and Contemporary Issues
- Modern Political Thought I and II
- Nationalism & Ethnicity in International Relations
- Parliamentary Studies
- Race and Racism in World Politics
- War and Security in World Politics

For module information and further details, please visit: qmul.ac.uk/LR21, qmul.ac.uk/LR22, qmul.ac.uk/LR24 or qmul.ac.uk/RL72

Key facts

- Extensive links with many of London's cultural institutions, including: Austrian Cultural Forum, Institut Ramon Llull, Goethe-Institut, Institut Français, Instituto Cervantes, Instituto Camões and Pushkin House.
- Spend a year abroad, studying or working, and immerse yourself in the language and culture of your destination.
- Flexibility: you have a wide range of topics to choose from.
- French, Film Studies, Hispanic Studies and Russian were all ranked in the top five in London by the Complete University Guide 2018. German was ranked first.
- French and Hispanic Studies achieved 100 per cent for student satisfaction in the National Student Survey 2017.

How we support you

The School offers regular careers events for language students including a workshop for students returning from their year abroad and a Make Languages Work For You speedmeet, with alumni who work in a variety of roles.

Physics and Astronomy

Physicists play an increasingly important role in the modern world. The skills developed through the study of physics are highly valued in a large number of key employment sectors, including energy, business, marketing, engineering, technology, communications and finance.

Physics is essential to our understanding of how the universe works: from the behaviour of the smallest elementary particles to the movement of the largest scale astronomical structures.

Why study physics and astronomy at Queen Mary?

Develop your passion

Our areas of expertise are broad and include particle physics, astronomy, materials physics and theoretical physics, allowing you to pursue your interests as they develop. Ultimately, you can choose to gain a degree with a wide knowledge of physics or to specialise in a particular area.

You can specialise further through our intercollegiate MSci programmes, which share fourth-year modules with other University of London institutions, including King's College London (KCL), University College London (UCL) and Royal Holloway, University of London. All of our single honours programmes in physics and astronomy are accredited by the Institute of Physics, which ensures consistent academic standards.

Taught by experts

You will be taught by academic staff who work on high-profile international collaborations and bring unique knowledge and insight to their teaching. The School of Physics and Astronomy is involved in research including the ATLAS experiment at CERN, neutrino physics at T2K in Japan, surveys with the VISTA telescope at the European Southern Observatory (ESO), and the recently completed NASA and European Space Agency (ESA) Cassini mission to Saturn.

Be part of our heritage

The School of Physics and Astronomy has played a key role in some of the most exciting discoveries in the field of physics and astronomy over the past 100 years. Our early studies of atomic structure fed into Rutherford's discovery of the atomic nucleus; our researchers played a role in the Nobel Prize-winning discovery of the W, Z and Higgs bosons; and our work in the development of superstring theory led to the first 'superstring revolution'.

Most recently, Queen Mary astronomer Dr Guillem Anglada-Escudé was named by *Time Magazine* as one of the 100 most influential people of 2017, having led a team of scientists to discover the closest exoplanet to Earth, Proxima b.

A great learning environment

The School combines the academic rigour and high standards of a Russell Group institution with a friendly and supportive atmosphere. The School is always highly rated by our students in the National Student Survey (NSS) and has been voted first in London for overall satisfaction for the last four years running (NSS 2017, 2016, 2015, 2014).

For more information, see: ph.qmul.ac.uk/teaching

Excellent facilities

Our facilities include teaching laboratories, a rooftop observatory, a dedicated study space for physics students and professional research facilities for use in final-year projects.

For more information, see: ph.qmul.ac.uk/facilities



The School has a really friendly and supportive atmosphere. We have a Student Support Officer and each student also has an Academic Adviser. There are also lots of opportunities to work together with other students or discuss work informally with lecturers”

Kathryn Coldham, Physics MSci 2017

Excellent training

In addition to the suite of skills that you will develop through your study of physics or astronomy, you will also have the opportunity to build valuable work experience and transferable skills through our specialist careers and employability support.

For more information, see: ph.qmul.ac.uk/careers

Study abroad

You can apply to spend a semester or a full year abroad on a non-credit-bearing year at one of our international partner universities. There are no extra tuition fees associated with years abroad, though you will need to cover your transport, accommodation and living expenses.

The top two students on the Astrophysics programme will be offered fully funded summer internships at the Skinakas Observatory in Crete.

For more information, see: ph.qmul.ac.uk/studyabroad

Teaching

You will be taught through a combination of lectures, tutorials and laboratory sessions, with 17–20 contact hours of teaching per week in the first two years of your degree. The final years of your degree will involve a higher proportion of independent study. For more information, see: ph.qmul.ac.uk/teaching

School highlights

- Ranked first in London for overall satisfaction for four years running in the National Student Survey (NSS 2017, 2016, 2015, 2014).
- Flexible programmes enable you to tailor your degree to your interests.
- Practical modules, including coding
- Intercollegiate MSci gives access to fourth-year modules at other University of London institutions.
- Opportunities for graduate-level work experience.
- Opportunities to study abroad.

Employability in physics

Physics graduates succeed in a wide variety of careers and many move on to higher degrees, such as a PhD. You will graduate with an impressive array of skills, including:

- Numeracy and data analysis skills
- Coding expertise
- Problem-solving skills
- Communication skills
- Laboratory skills.

What our graduates do next

Recent graduates from the School have gone into roles including:

- Client and Internet of Things Software Application Engineer, Intel
- Web App Development Consultant, King's Research Consultancy
- PhD Student, University of Oxford
- Graduate Account Manager, Dun and Bradstreet
- Digital Campaign Manager, ESI Media
- Consultant, Bluefin Solutions
- Trainee Healthcare Scientist, Medical Physics, NHS
- Associate Technical Consultant, OpenSymmetry (management consultancy).

Find out more

School of Physics and Astronomy

Tel: +44 (0)20 7882 6958

Email: physics@qmul.ac.uk

ph.qmul.ac.uk



Physics and Astronomy

Degree programmes

Physics

F300 BSc (three years)

F303 MSci (four years)

A-level: BSc: ABB with A in maths or physics (both subjects required)

MSci: AAB with A in maths and physics

IB: BSc: 32 overall with 655 in HL subjects including HL 6 in maths or physics (both subjects must be taken at HL)

MSci: 34 overall with 665 in HL subjects including HL 6 in maths and physics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This flexible programme gives you access to the School's full range of expertise, allowing you to tailor-make a degree that is either broad or specialised. In your first year of study you will cover key principles in core theoretical and experimental physics. In subsequent years, you will build on this knowledge, choosing increasingly specialised modules that develop your interests.

You will take modules taught by expert researchers, giving you unique insights into higher-level topics. In your final year, you will complete an extensive research project aligned with your own interests, supervised by an academic subject specialist.

Practical option modules involve experimental physics and programming in python. These modules, coupled with valuable experience in independent study, research and project work, provide a range of valuable skills that will prepare you for work in either academic or commercial roles.

Example modules

In addition to modules covering a wide range of core topics, you will be able to take specialist option modules on topics including: Physics Laboratory, Stars, Quantum Mechanics, Spacetime and Gravity, Fluid Dynamics, Statistical Data Analysis, Elementary Particle Physics, Condensed Matter Physics, Galaxies and Statistical Physics.

For module information and further details, please visit:

qmul.ac.uk/F300 or qmul.ac.uk/F303

Programme highlights

- Broad programme with access to the full range of our expertise in physics and astronomy.
- Pick a specialism or follow a range of your interests.
- Four-year option includes around 50 intercollegiate modules in the final year.

Did you know?

The Physics BSc and MSci programmes at Queen Mary cover the fundamental core concepts required by modern physicists. These programmes also give you access to specialist third- and fourth-year modules, which enable you to pursue projects related directly to the high-level research interests of the School's academic lecturers.

While the Physics programme is broad, it can also be excellent preparation for progression to careers and PhDs, even within specialist areas of physics. Just pick the modules that are in line with your preferred specialism as it develops.

Physics with Year Abroad

F301 MSci (five years)

F302 BSc (four years)

A-level: BSc: ABB with A in maths or physics (both subjects required)
MSci: AAB with A in maths and physics

IB: BSc: 32 overall with 655 in HL subjects including HL 6 in maths or physics (both subjects must be taken at HL)

MSci: 34 overall with 665 in HL subjects including HL 6 in maths and physics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

On this programme you will have access to all of the content in our popular BSc/MSci Physics programme (F300/F303), with the added opportunity to apply to spend a non-credit-bearing year at one of our partner universities overseas. The year abroad is a fantastic opportunity to experience a different culture, develop new skills and meet new people, as well as to encounter different course material and teaching styles.

A period of time studying abroad can expand your horizons, empowering you to take advantage of a wider range of activities and employment opportunities. It is also a great way to show employers that you have the confidence to take on new challenges and succeed as part of a diverse team.

Year abroad places are limited. Once you are enrolled as a Queen Mary student, you will need to successfully complete an application process to study at the year abroad destination of your choice. To be eligible to apply, you will need to maintain a 70% average in the first two years of your degree.

Example modules

The modules in this programme cover a wide range of core topics, you will also be able to take specialist option modules on topics including: Physics Laboratory, Stars, Quantum Mechanics, Spacetime and Gravity, Fluid Dynamics, Statistical Data Analysis, Elementary Particle Physics, Condensed Matter Physics, Galaxies and Statistical Physics.

You will also take modules at your study abroad institution, chosen in consultation with your academic advisor.

For module information and further details, please visit:

qmul.ac.uk/F302 or qmul.ac.uk/F301

Programme highlights

- Expand your horizons and boost your CV with study abroad.
- Heavily reduced tuition fees for the study abroad year.
- Partner universities in exciting locations.
- Access all the content in the popular BSc or MSci Physics programmes.

Did you know?

There are other opportunities to spend time abroad during your degree at Queen Mary, including placements and summer schools. For more details, see: ph.qmul.ac.uk/studyabroad

In 2017, Queen Mary were ranked 20th in the world based on the diversity of our student body, measured by the percentage our students from outside of the UK. This diversity of our students and staff, and the breadth of our international research collaborations. This diversity makes Queen Mary a dynamic and exciting place to study.

Physics and Astronomy

Degree programmes

Theoretical Physics

F340 BSc (three years)

F323 MSci (four years)

A-level: BSc: ABB with A in maths or physics (both subjects required)

MSci: AAB with A in maths and physics

IB: BSc: 32 overall with 655 in HL subjects including HL 6 in maths or physics (both subjects must be taken at HL)

MSci: 34 overall with 665 in HL subjects including HL 6 in maths and physics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This degree programme focuses on the theoretical and fundamental aspects of physics. You will take modules leading to a knowledge of advanced mathematics, quantum theory and special and general relativity, essential for describing the physics of particles and gravity.

In your final year, you will further develop your interests and gain valuable research skills through the completion of an independent research project, supervised by one of the School's theoretical physicists.

The advanced numerical skills, independent research expertise and problem-solving skills that you will develop throughout the programme provide an excellent grounding for further study and a wide range of careers in industry and commerce.

Example modules

The modules in this programme cover a wide range of core topics, but you will also be able to take specialist option modules on topics including: Spacetime and Gravity, Statistical Physics, Quantum Mechanics and Symmetry, plus four modules covering different mathematical techniques.

For module information and further details, please visit:

qmul.ac.uk/F340 or qmul.ac.uk/F323

Programme highlights

- Modules and projects delivered by staff from the School's prestigious Centre for Research in String Theory.
- Wide range of complementary option modules spanning theoretical physics topics from elementary particles to huge cosmological distances.
- High level of training in mathematical techniques.

Did you know?

Queen Mary's Professor Michael Green was instrumental in the development of Superstring theory through work carried at the School's Centre for Research into String Theory.

Astrophysics

F526 BSc (three years)

F523 MSci (four years)

A-level: BSc: ABB with A in maths or physics (both subjects required)
MSci: AAB with A in maths and physics

IB: BSc: 32 overall with 655 in HL subjects including HL 6 in maths or physics (both subjects must be taken at HL)

MSci: 34 overall with 665 in HL subjects including HL 6 in maths and physics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

On this programme you will learn fundamental physical principles and their applications in understanding the universe as a whole. Specialist modules focus on cosmology, galaxies, stars and planetary systems and are taught by active researchers in these fields.

You will make use of observational and theoretical approaches to explore the properties and evolution of astrophysical systems. Extra option modules provide scope for you to explore topics of interest beyond the core syllabus, providing you with a rounded physics education with a specialist focus. Experimental skills and option modules involving programming and physics laboratory techniques will boost your already impressive set of transferrable skills.

In your final year, you will further develop your interests in astrophysics and gain valuable research skills through the completion of an independent research project, supervised by one of the School's astrophysicists.

Example modules

As well as a solid grounding in core physics topics, you will also be able to choose from specialist option modules including: Our Universe, The Physics of Galaxies, Physical Cosmology, Stars and Planetary Systems.

For module information and further details, please visit:

qmul.ac.uk/F526 or qmul.ac.uk/F523

Programme highlights

- Provides a broad grounding in core physics topics.
- Specialist modules and independent student projects draw on expertise from the School's broad research interests in astronomy and astrophysics.
- Student projects provide an opportunity to work with academic staff whose work involves high-profile international research, such as the Cassini Mission to Saturn, the Vista survey telescope and the search for extrasolar planets around Proxima Centauri.

Did you know?

In 2017, the School's Dr Guillem Anglada-Escudé was included in *Time Magazine's* '100 Most Influential People' for his work in the discovery of the exoplanet Proxima b.

Physics and Astronomy

Degree programmes

Physics with Astrophysics

F3F5 BSc (three years)

F3FM MSci (four years)

A-level: BSc: ABB with A in maths or physics (both subjects required)

MSci: AAB with A in maths and physics

IB: BSc: 32 overall with 655 in HL subjects including HL 6 in maths or physics (both subjects must be taken at HL)

MSci: 34 overall with 665 in HL subjects including HL 6 in maths and physics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This programme provides you with access to a broad range of optional modules, and is ideal for the keen astrophysicist looking to take a wider range of non-astrophysics modules than the more specialised BSc/MSci Astrophysics programmes.

You will spend your first year covering core principles in theoretical and experimental physics. In the second and third years, you will cover a core of specialist astrophysics modules, chosen from a list including Cosmology, Planetary Systems, Stars and The Physics of Galaxies. In addition to this overview of astrophysics you will be able to choose from a large number of option modules, covering a broad range of topics across physics and astrophysics.

Practical modules covering experimental physics, programming and communication skills will add to your already impressive numeracy and analytical skills, providing you with a broadly applicable degree. In your final year, you will develop your interests further in astrophysics and gain valuable research skills through the completion of an independent research project, supervised by one of the School's astrophysicists.

Example modules

As well as a solid grounding in core physics topics, you will be able to choose from a range of specialist option modules including: Our Universe, The Physics of Galaxies, Physical Cosmology, Stars and Planetary Systems.

For module information and further details, please visit: qmul.ac.uk/F3F5 or qmul.ac.uk/F3FM

Programme highlights

- Open structure provides access to a broader range of non-astrophysics modules.
- Take advantage of the same lecturer expertise as the more specialised BSc and MSci Astrophysics programmes.

Did you know?

The School of Physics and Astronomy has a very diverse range of interests in astronomy and astrophysics. Research is categorised into 'near field' (ie solar system, nearby stars and galaxies etc) and 'far field' (ie modelling the universe at large, dark energy, and large scale surveys of distant objects).

Physics with Particle Physics

F392 BSc (three years)

F393 MSci (four years)

A-level: BSc: ABB with A in maths or physics (both subjects required)
MSci: AAB with A in maths and physics

IB: BSc: 32 overall with 655 in HL subjects including HL 6 in maths or physics (both subjects must be taken at HL)

MSci: 34 overall with 665 in HL subjects including HL 6 in maths and physics

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This programme features much of the breadth of the Physics BSc/MSci programme, with specific focus on particle physics from the second year onwards.

Teaching on the programme benefits from the School's involvement with some of the world's largest particle physics experiments, including the Large Hadron Collider at CERN and the T2K neutrino facility in Japan.

In addition to core physical principles, you will come to understand the fundamentals of the sub-atomic world, learning to apply quantum mechanics to describe the behaviour of particles. Contemporary topics include the search for the Higgs boson and new physics beyond the standard model.

Modules in statistical data analysis, detector technology and programming provide opportunities to develop practical skills and knowledge that can be applied in commerce, industry or research.

In your final year, you will further develop your interests in particle physics and gain valuable research skills through an independent research project, supervised by one of the School's particle physicists.

Example modules

As well as a solid grounding in core physics topics, you will be able to choose from specialist option modules including: Elementary Particle Physics, Radiation Detectors, Statistical Data Analysis, and Quantum Mechanics.

For module information and further details, please visit:

qmul.ac.uk/F392 or qmul.ac.uk/F393

Programme highlights

- Modules taught by practicing particle physicists involved in research at international collaborations including CERN and T2K in Japan.

Did you know?

Particle physics research in the School of Physics and Astronomy relates to some of the hottest topics in physics, most notably the discovery of the Higgs boson in 2012 and the 2015 Nobel-Prize winning discovery of neutrino oscillations.

A number of components in the Large Hadron Collider at CERN were manufactured in the School of Physics and Astronomy. Housings for silicon detector chips as well as a cooling system were made by technicians in the School and shipped to Switzerland to be fitted.

Physics and Astronomy

Degree programmes

Physics with Management

Subject to approval*

F3N2 BSc (three years)

F3NY BSc (four years with a Year Abroad)

A-level: BSc: ABB with A in maths or physics (both subjects required)

IB: BSc: 32 overall with 655 in HL subjects including HL 6 in maths or physics (both subjects must be taken at HL)

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Taught in collaboration with Queen Mary's School of Business and Management, this joint programme is designed for students looking to develop mutually supportive interests in physics and the world of business in preparation for management roles in the private, public or voluntary sectors.

Many of the physics modules come from the School of Physics and Astronomy's broad Physics BSc (F300) programme, providing you with a foundation in core contemporary physics topics. The management elements in the programme aim to develop critical analytical skills and introduce you to core business subjects, with reference to approaches common to science, technology and maths (STEM) subjects. Uniquely, the programme has been designed to help you to develop a dual approach to studying both subject areas.

You will combine the excellent numerical and analytical skills and rigour developed through a physics degree, with strong business acumen and an understanding of the corporate environment. Management modules have a particular emphasis on social justice, sustainability and good governance in the management of private, public and voluntary organisations.

The aim of this programme is to produce technically aware graduates with an understanding of management who are capable of making a real contribution to an employer within a few months of graduation.

Example modules

In addition to modules covering a wide range of core topics, you will be able to choose from a range of specialist option modules including: the Fundamentals of Management, Economics for Business, Financial Accounting, Entrepreneurship, Business Analytics, the Management of Human Resources, and Strategy.

For module information and further details, please visit: qmul.ac.uk/F3N2

*See page 247 for more information.

Programme highlights

- Full year abroad available.
- Study with prestigious partner institutions in the United States.
- Management modules are delivered by specialists in Queen Mary's School of Business Management.
- Management modules are designed to support students in using science and engineering approaches in business scenarios.
- You will be taught alongside other scientists and engineers.

Did you know?

Physics graduates are highly sought after in the business world. In a national survey conducted by the Institute of Physics in 2011, the finance sector was shown to employ the second largest number of physics graduates (after the education sector).

Sabrina Alam working with a lab partner in our undergraduate teaching laboratory



We're
**first in
London**

for overall satisfaction
(NSS, 2017, 2016,
2015, 2014)

“

Studying physics gives you so many valuable skills. I recently got on to one of the placements organised by the School and my analysis and problem-solving skills came in really useful. I was working in a data science company, which was really interesting. The placement went so well I even got offered a job for when I graduate!”

Sabrina Alam, Theoretical
Physics BSc 2017

Politics and International Relations

Politics and international relations is about power, identity, conflict and society, as well as the many systems and organisations that govern the world. It's a subject that can lead to domestic and international careers in government, education, media, business and more.

At Queen Mary, you'll have the chance to study both disciplines from a truly global perspective. You'll be introduced to theories of both politics and international relations and you'll apply them to topical debates on a huge range of both domestic and international issues.

At the end of your programme, you will have acquired the skills needed to analyse and make sense of our ever-changing world.

Why study politics and international relations at Queen Mary?

It is all about a combination of location, high-quality teaching and, ultimately, our people. Politically, London is where all the action takes place – we are firmly plugged into a globalised, networked world. Not only are the nation's Parliament, parties and think tanks headquartered here in the capital, but so are its high-profile international organisations and its economic powerhouses.

At Queen Mary, we exploit our location to the full, inviting a range of high-profile speakers to the campus. Our students can take advantage of the Mile End Institute, a major policy centre at Queen Mary, which brings together policymakers, academics and diverse local communities to address major political challenges in the UK.

We are also expanding our students' contact with Westminster, Whitehall and the third sector through regular events. What's more, our parliamentary internship module* offers students the chance of an exciting work-based placement.

Study abroad

Our students can choose to apply for a four-year version of most of our programmes with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia (specific partnerships for each programme may vary).

Teaching and assessment

We pride ourselves on our fantastic teaching, which is delivered through a mixture of lectures, seminars and workshops. Our staff are active, critical researchers with diverse interests, which is reflected in the wide choice of modules available to you. You will be assessed by a combination of coursework, exams and a final-year dissertation.

*Please note that the parliamentary internship module is only to single honours Politics students.

How can I use my degree?

Graduates from our School of Politics and International Relations go on to work in a wide variety of careers. Some apply their degree knowledge directly, entering sectors such as government, charities or public affairs, while others work in policy research, campaigning, or in the commercial arena. Your time with us will equip you with all sorts of transferable skills that are valued by employers, including analytical ability, logical and critical thinking and excellent research skills.

How we support you

Throughout your time at Queen Mary, you will have access to an annual careers programme to prepare you for internships and graduate-level work.



I am passionate about politics and teaching means I get to share that passion with people who care about it too

Tim Bale, Professor in Politics

This includes:

- one-to-one appointments with a Careers Consultant for CV checking, careers advice and support
- bespoke workshops and events to help you identify your career options, train you in recruitment and selection methods and offer you networking opportunities. We feature external speakers on topics such as careers in public affairs and working in parliament
- over 120 employer-led events per year, from seminars to large fairs. Our students can also access jobs with smaller and specialist employers via QRecruit, in-School events and Queen Mary JobOnline
- enterprise support for people interested in running their own commercial or social enterprise and those already doing it.

You can continue to use our Careers and Enterprise Centre services for two years after you graduate. Find out more at: careers.qmul.ac.uk

There are also plenty of opportunities for you to build your work experience throughout your studies. Visit careers.qmul.ac.uk for more information on QProjects, our award-winning work experience scheme, and the range of options available.

School highlights

- Our location: being based in one of the world's greatest capital cities means politics, both global and domestic, is right on your doorstep.
- Our opportunities: through our final-year internship module, you can complete an exciting, work-based placement.
- Our teaching: in the 2017 NSS 92 per cent of students agreed staff are good at explaining things.

What our graduates do next:

Examples of recent graduate destinations include:

- CEC Government Relations
- Home Office
- House of Commons
- PA Consulting
- XL Catlin.

Study abroad: tuition fees

If your third year is spent studying abroad, you will pay a reduced tuition fee to Queen Mary, currently 15 per cent of current undergraduate fees. (For guidance, in 2016/17, Home/EU students paid £1,350, while international students paid 50 per cent of that year's tuition fee for their programme.)

Please note: you will not pay a fee to the host university while abroad, but you will be expected to cover your accommodation and living costs.

Find out more

School of Politics and
International Relations

Tel: +44 (0)20 7882 8660

Email: politics@qmul.ac.uk

politics.qmul.ac.uk



Politics and International Relations

Degree programmes

Politics

L202 BA (three years)

A-level: ABB. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

The BA in Politics is designed to give you an excellent grounding in the discipline, covering political theory, ideas and ideologies, government and institutions, and area studies (including various countries and regions such as Britain, the US, Europe and much of the developing world). You will also explore comparative politics, which involves the study of different national and international political institutions, in Britain, the US and Europe. You are able to select modules according to your areas of interest, alongside the core modules associated with your programme. This includes a final-year internship module which allows you to work with a Member of Parliament.

For module information and further details, please visit: qmul.ac.uk/L202

Key facts

- Be taught by academics who have close links to the world of British politics.
- Choose a final-year placement module and work with a Member of Parliament.

International Relations

L250 BA (three years)

A-level: ABB. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This degree covers the broad themes and theories associated with the study of international relations such as the state system, development, security, conflict and globalisation. It also draws on the School's distinctive expertise in a number of areas which include British, French, European, American, Latin American, African and Middle Eastern Politics. You will undertake the historical study of international relations, from the 1870s including the 'scramble for Africa', through to the Cold War, the origins of the war on terror, the financial crisis and the Arab Spring. You will learn how to reflect and apply international relations theories using both historical and contemporary examples.

For module information and further details, please visit: qmul.ac.uk/L250

Key facts

- Choose from a wide range of modules covering a range of national and global issues.
- Be taught by academics who are experts in their field of research.

Politics and International Relations

L240 BA (three years)

L24Y BA (four years with a Year Abroad)

A-level: ABB

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Our BA in Politics and International Relations is designed to provide you with an advanced understanding of government, political thought, empirical and theoretical approaches to the study of international relations, and how multiple levels of political governance – national, regional and international – interact in the world. In addition to the strong core training in international relations theory and modern political thought, the programme offers a wide range of options for students to study.

For module information and further details, please visit: qmul.ac.uk/L240

Key facts

- Explore the interlinking disciplines of politics and international relations.
- Achieve a firm understanding in empirical and theoretical approaches to politics and international relations.
- Study abroad for a year and immerse yourself in the culture and politics of another country.

Politics and International Relations

Degree programmes

Politics with Business Management

L2NF BA (three years)

A-level: ABB. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Politics with Business Management provides you with the opportunity to pursue modules which will help to prepare you for work in both the private and public sector. The politics elements give you an intellectual framework of understanding, and the business management modules will help to develop your ability to make critical analyses and evaluations that are relevant to management. This combination will allow you to understand more critically and dynamically the politics of business and public organisations.

For module information and further details, please visit: qmul.ac.uk/L2NF

Key facts

- Be taught by academics from the School of Politics and International Relations, and the School of Business Management.
- Understand and prepare for the world of public and private sector business.
- Combine and study the two disciplines of politics and business management.

Politics with a Year Abroad

L20Y BA (four years)

A-level: AAB. Alternative offers may be made to applicants taking the EPQ

IB: 34 overall with 665 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Our established BA Politics is available with a year abroad at one of our partner universities. You will gain a strong grounding in the different aspects of political studies, and benefit from the cultural experience of a year abroad in the third year of your programme. This will allow you to increase your knowledge of another culture, country, and understand the study of politics from a different perspective. All teaching is delivered in English but you are encouraged to learn another language. Please see page 30 for further information.

For module information and further details, please visit: qmul.ac.uk/L20Y

Key facts

- Study abroad for a year with one of our prestigious partners in Europe, North America, Australia or Asia.
- Classes during your year abroad are taught in English.

International Relations with a Year Abroad

L25Y BA (four years)

A-level: AAB. Alternative offers may be made to applicants taking the EPQ

IB: 34 overall with 665 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Our popular International Relations programme can now be taken with a year abroad at one of our partner universities, which takes place in the third year of your programme. You'll be able to explore the relationship between international and comparative politics, as well as examine the international politics of specific regions. Studying abroad for a year will help you to expand your knowledge of another culture and even learn a new language. All teaching is delivered in English. Please see page 30 for further information.

For module information and further details, please visit: qmul.ac.uk/L25Y

Key facts

- Apply your knowledge of international relations by studying abroad for a year. Explore another culture, city or even learn a new language.
- Study with one of our prestigious partners in Europe, North America, Australia or Asia.

Politics and International Relations with a Year Abroad

L24Y BA (four years)

A-level: AAB. Alternative offers may be made to applicants taking the EPQ

IB: 34 overall with 665 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Learn how the different layers of political governance – national, regional and international – interact with each other whilst gaining a strong proficiency in international relations theory and modern political thought. In the third year of your programme, you will study abroad at one of Queen Mary's partner institutions. Studying abroad will enable you to discover a different city and culture. All teaching is delivered in English.

For module information and further details, please visit: qmul.ac.uk/L24Y

Key facts

- Combine your studies to merge the overlapping subject of politics and international relations.
- Study with one of our prestigious partners in Europe, North America, Australia or Asia.

Politics and International Relations

Degree programmes

International Politics (Paris)

Subject to approval*

L245 BA (three years)

A-level: ABB. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects and SL in French

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Taught in English at the University of London Institute in Paris (ULIP), this programme provides a distinctive learning experience that focuses on the practical aspect of international politics. You will develop an advanced understanding of state, non-state, governmental and non-governmental actors 'doing' international politics in the contemporary world. You will learn how these actors perform international politics on the world stage and how theories and methods can be used to understand their actions.

For module information and further details, please visit: qmul.ac.uk/L245

Key facts

- Be taught in English by Queen Mary academics at the renowned University of London Institute in the heart of Paris, France.
- Learn about and interact with the practical side of international politics.
- Immerse yourself in French culture and politics.

International Politics with French (Paris)

L246 BA (three years)

A-level: ABB including A-level French grade B, or if studied from beginners' level GCSE French grade B. Native French speakers will not be accepted onto this programme.

Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects including minimum 5 in HL French. If this is to be studied at beginners' level please contact our Admissions Office for further information. Native French speakers will not be accepted onto this programme.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Take advantage of this intellectually stimulating major/minor programme that allows you to study international politics while developing and consolidating your French language skills.

You will learn how different state, non-state, governmental and non-governmental actors perform international politics on the world stage and how theories and methods can be used to understand their actions. You will also have the chance to study modules that will enable your integration into French life during and after your studies. This programme is taught at the University of London Institute in Paris.

For module information and further details, please visit: qmul.ac.uk/L246

Key facts

- Learn in the heart of Paris, France and immerse yourself in French culture.
- Study international politics in English and improve your French language skills.

*See page 247 for more information.

International Politics with Year Abroad (Paris)

L24X BA (four years)

A-level: AAB. Alternative offers may be made to applicants taking the EPQ

IB: 34 overall with 665 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

The International Politics programme can be taken with a year abroad at one of our partner universities. This programme is taught University of London Institute in Paris (ULIP) and your year abroad takes place in your third year, which means you complete your degree in your fourth year. You will benefit from the unique learning experience drawing from Queen Mary's and ULIP's distinctive academic strengths and studying a year abroad will help to expand your knowledge of another culture and even learn a new language. All teaching is delivered in English.

For module information and further details, please visit: qmul.ac.uk/L24X

Key facts

- Explore international politics in the heart of Paris, France.
- Study for a year with one of our prestigious partners in Europe, North America, Australia or Asia.

*See page 247 for more information.

International Politics with French Studies with Year Abroad (Paris)

L24Z BA (four years)

A-level: AAB including A-level French grade B, or if studied from beginners' level GCSE French grade B. Native French speakers will not be accepted onto this programme.

Alternative offers may be made to applicants taking the EPQ

IB: 34 overall with 665 in HL subjects including minimum 5 in HL French. If this is to be studied at beginners' level please contact our Admissions Office for further information. Native French speakers will not be accepted onto this programme.

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

Get an original educational experience by studying international politics in the centre of the French capital, at the University of London Institute in Paris (ULIP), and by taking a year abroad at a Queen Mary partner institution in the third year of your programme.

You will develop a knowledge of the key theories and methods of international politics, and how these can be used to understand the actions of state, non-state, governmental and non-governmental actors on the world stage. In the third year of your programme you can study abroad, allowing you to experience a different culture and choose to learn a new language.

For module information and further details, please visit: qmul.ac.uk/L24Z

Key facts

- Interact with academics, researchers and practitioners on key issues in international politics.
- Live in Paris and strengthen your knowledge of French language, culture and society.

Politics and International Relations

Degree programmes

Economics and Politics

LL12 BSc(Econ) (three years)

A-level: AAA including maths. Alternative offers may be made to applicants taking the EPQ

IB: 36 points overall with 666 in HL subjects and at least 6 in SL maths

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements. Grade A in A-level maths required in addition

Economics and politics confront issues across the world: the global recession, tax and the job market. This programme will explore intersecting issues related to economics, politics and the policy-making process. In your second and third years, you can choose to specialise. This degree is especially suited to those with an interest in public policy and government decision-making.

For module information and further details, please visit: qmul.ac.uk/LL12

Key facts

- Learn and understand how economics and politics are interconnected.
- Drive your interests by choosing from wide range of modules in economic and politics.

History and Politics

LV21 BA (three years)

A-level: ABB including history. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in HL subjects, including HL history

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This degree is jointly taught by the Schools of History, and Politics and International Relations, and reflects the close links between the two subject areas. It provides an opportunity to understand the modern world by studying the evolution of political ideas and institutions alongside the historical development of the major powers.

For module information and further details, please visit: qmul.ac.uk/LV21

French and Politics

LR21 BA (four years)

German and Politics

LR22 BA (four years)

Hispanic Studies and Politics

LR24 BA (four years)

Russian and Politics

RL72 BA (four years)

A-level: ABB including French for LR21, or for other programmes, GCSE in a language or experience of learning a language other than your mother tongue, and an essay-based humanities/social sciences subject. Alternative offers may be made to applicants taking the EPQ

IB: 32 overall with 655 in relevant HL subjects, including HL 5 in French for LR21, and at least one essay-based humanities/social sciences subject

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements.

Grade B in A-level French required in addition for LR21, or for other programmes, experience of learning a language other than your mother tongue

The study of a language with politics offers the exciting prospect of a four-year degree programme that combines two contrasting, but often complementary, areas of interest. Whether you choose French, German, Hispanic Studies or Russian, you will follow the core modules designed to help you develop your skills in writing and speaking that language, as well as core modules in

politics. In addition, you will normally spend a year abroad in a country where the language is spoken. You can choose whether to study or take up a work placement.

For module information and further details, please visit: qmul.ac.uk/LR21, qmul.ac.uk/LR22, qmul.ac.uk/LR24 or qmul.ac.uk/RL72

Politics and International Relations

Degree programmes

Law and Politics

ML13 BA (three years)

A-level: AAA. Alternative offers may be made to applicants taking the EPQ

GCSE: Minimum six GCSE passes normally required at AAAABB or 777766 including English and maths

IB: 36 overall with 666 in HL subjects

BTEC: See qmul.ac.uk/undergraduate/entry/btec for detailed subject and grade requirements

This joint honours degree – the first of its kind in the University of London – offers you the opportunity to study the closely-related disciplines of law and politics over three years. The programme is designed so that you could, by choosing the appropriate law options, obtain the usual exemptions from legal professional examinations. The degree is aimed at those who wish to pursue a career in which knowledge of both the legal and governmental systems is of major importance, and should appeal especially to those wishing to study public policy in its legal context.

For module information and further details, please visit: qmul.ac.uk/ML12

“

Having lived in London all my life, I chose to stay at home and wanted to attend a university that had a prestigious reputation, which Queen Mary has through its Russell Group status. Its excellence in research has been proven in the teaching of the staff”

Madiha Mohammed Hussein,
Politics BA 2018





Our popular Careers
Spotlight events bring together
a number of organisations, with
opportunities targeted at
our students

“

**In an increasingly complex
global system of interdependent
relationships between states,
it is more necessary now than
ever to study international
relations and understand how
international conflicts are
shaped and what can be
done to overcome them”**

Nailah Ineza Binti Huda Al Firdaus,
International Relations BA 2018

Psychology

Psychology is the scientific study of mental processes and behaviour. We teach and research the psychology of humans and animals: its evolution, its failures (psychopathology) and its triumphs (wellbeing). Our Psychology degree programme has an emphasis on the biological and neuro-scientific perspective, which sets us apart from many other psychology departments.

Psychology at Queen Mary is taught at the School of Biological and Chemical Sciences and builds on the School's expertise in animal behaviour and neuroscience. In addition to occupational, cognitive and clinical psychology, you will be taught about evolutionary genetics, behavioural ecology and animal cognition. Our psychology degree is accredited by the British Psychological Society. This means our graduates are eligible for Graduate Basis for Chartered Membership (GBC) – an entry requirement for the postgraduate and training programmes which lead to becoming a fully Chartered Psychologist.

Why study psychology at Queen Mary?

The School of Biological and Chemical Sciences' approach to psychology is based on the simple observation that the brain, the seat of human and animal mind and behaviour, has evolved and therefore must reflect facets of biological processes. This emphasis on the biological and neuroscientific perspective differs from many other psychology degrees, which are often based within social science departments. Our degree prepares you for further study and careers in both the biological/medical sciences and the social sciences and humanities.

External examiners have praised the rigour and quality of our teaching, as well as our commitment to student support. Our academic staff are committed to delivering a high-quality teaching experience and also generate a vibrant research culture. They produce work that appears in high-impact international scientific journals (eg *Nature*, *Science*) and other top-ranking specialist scientific publications.

Teaching

Our programmes involve a mixture of classroom activities and laboratory work. Most material is delivered via lectures, backed up with small-group tutorials and workshops, where you have the opportunity to go through problems and practise past exam papers.

A typical weekly workload would be:

- eight one-hour lectures
- nine–12 hours of practical laboratories or workshops
- 18–20 hours of private study/coursework.

Assessment

For all programmes you must take 120 credits (normally eight modules) in each academic year. Each module is assessed through theory examinations (typically 75–80 per cent of the final mark) and coursework (practical reports, field course reports, essays, problem sheets, online exercises and tests). In your final year, you will undertake a research project or project skills in the life sciences module worth 30 credits.

How can I use my degree?

Many of our psychology graduates pursue a career in clinical psychology, teaching, counselling or working within a laboratory. Others transfer their skills into sectors such as marketing, HR, finance or technology. Psychology is a useful basis for a wide range of careers, as it has a big impact on all areas of life, from education and health to the economy and crime.



I really like the scientific approach to my course, as most other psychology degrees don't focus as much on the biological and neurological aspects of the subject, which is the most important part of psychological research nowadays ”

Joely Fashokun, Psychology BSc 2017

You will graduate with an impressive array of skills, including:

- high-level numeracy skills
- excellent IT skills
- problem-solving abilities
- reporting skills.

Study abroad

You can choose to apply for a four-year version of our psychology degree with a full year abroad. Paying reduced fees for your year abroad, you would study with one of our prestigious partners in Europe, North America, Australia, or Asia.

Workshops and events

Queen Mary runs a series of workshops and events to help you identify your career options, train in recruitment and selection methods and also offers networking opportunities. Events are tailored to students from the School of Biological and Chemical Sciences and are run by the School's Careers Consultant. In 2016/17, the Careers programme included sessions for individual subject areas, the School's Careers Forum (featuring a range of employers and alumni) and workshops on topics such as graduate entry into medicine and finding a PhD. We also have a professional mentoring scheme (QMentoring) that you can join.

School highlights

- Inspirational teaching by world-class experts in psychology, uniquely specialising in animal behaviour and neuroscience.
- Programme fully accredited by the British Psychological Society (BPS), giving our graduates the opportunity to gain Graduate Membership of the Society – the starting point for a career in psychology.
- Vibrant research culture and weekly departmental seminars on new findings within psychology research.

What our graduates do next

Examples of roles which our recent graduates have moved on to include:

- Account Executive (advertising)
- Assistant Educational Psychologist
- Banking Adviser
- HR Executive
- Learning Advisor
- Marketing Coordinator
- Occupational Therapy Assistant (in a mental health charity)
- Operations Officer
- Psychological Counsellor
- Psychological Wellbeing Practitioner
- Recruitment Consultant

Find out more

School of Biological and Chemical Sciences

Tel: +44 (0)20 7882 3321/3364

Email: sbcs-admissions@qmul.ac.uk

sbcs.qmul.ac.uk

Psychology

Degree programmes

Psychology

C800 BSc (three years)

C80Y BSc (four years with a Year Abroad)

A-level: AAB including at least one from biology, chemistry, maths, further maths, physics or psychology

Alternative offers may be made to applicants taking the EPQ

IB: 35 overall with 665 in HL subjects including one science subject from biology, chemistry, maths, further maths, physics or psychology

BTEC: Not accepted

Psychology can give you a valuable insight into many areas of life – from human behaviour in the classroom or courtroom to animal cognition and natural selection. This degree will provide you with a broad understanding of psychology as a natural science and offers a biological approach to studying psychology. You will cover the main subject areas of psychology with modules such as Cognitive Psychology, Language Acquisition, and Consciousness and Causality. These will be integrated by Queen Mary's experimental and biological approach, so you will also study modules such as Animal Behaviour and Cognition, Mammals and Evolution, and Cognitive and Affective Neuroscience. You will be able to conduct a final-year project in one of several areas of psychology, with support and expertise drawn from across the School.

Our programme is accredited by the British Psychological Society (BPS). To be eligible, you must successfully complete the Psychology Research Project in your third year and gain at least a second class honours degree. Our Psychology BSc can prepare you for a career in psychology, as well as other areas such as education, marketing, finance, HR or technology.

Compulsory first year modules

- Brain and Behaviour
- Essential Skills for Psychologists
- Exploring Psychology I
- Exploring Psychology II
- Introduction to Biopsychology
- Positive Psychology
- Research Methods and Statistics in Psychology I

For module information and further details, please visit:

qmul.ac.uk/C800

*Destination of Leavers from Higher Education survey 2015/16 (latest).

240 qmul.ac.uk

Key facts

- Our Psychology BSc is accredited by the British Psychological Society (BPS) – a mark of quality that employers understand and value.
- Weekly departmental seminars on new findings within psychology research.
- Access to high-quality facilities for your studies and research projects, including new lecture theatres, modern computer labs and our electroencephalography (EEG) lab.
- Research expertise at the interface of psychology (perception, cognition, communication and social life) and biology (genomics, neuroscience, ethology and evolution).
- High employment: 89 per cent* of our graduates are in work or further study within six months of graduation, with the majority at graduate level.
- Full year abroad available: study with prestigious partners in Europe, North America, Australia or Asia*.



The British
Psychological Society
Accredited



Our Psychology BSc was awarded one of the highest number of commendations from the British Psychological Society (BPS)

Life Sciences-related programmes

Life sciences are seen internationally as a growing research area and part of a thriving global industry. You may be interested in these other related programmes:

- Biomedical Sciences page 44
- Global Health page 138
- Genetics page 46
- Medical Genetics page 47
- Neuroscience page 48

See page 200 for more details or visit: qmul.ac.uk/studylifescience

“

Being accredited by the British Psychological Society sets a strong foundation for many career paths. What sets Queen Mary apart is their scientific approach, which is really important for modern psychological research”

Rawan Hassan, Psychology BSc 2018

Essential information

Student finance

The information in this section is correct at the time of writing (in January 2018) but may change before September 2019. Up-to-date information on fees and financial support can be found at qmul.ac.uk/undergraduate/feesandfunding

Our university fees (for UK and EU students)

Queen Mary's university fees for 2018 were £9,250 per year for all degree programmes (for UK and EU students). Please note, the tuition fee may increase for 2019, depending on inflation and on government policy; university fees are published for individual courses online via the undergraduate course finder: qmul.ac.uk/undergraduate

Remember, if you choose to access the government's student finance tuition fee loan, you do not have to pay your tuition fees upfront. The arrangements for repaying your loans have been designed to make higher education as affordable as possible. You can find out more about this further on in this section.

Expert advice and support on how to fund your studies

You are very welcome to make use of our Advice and Counselling Service for individual, confidential advice about your eligibility for funding, planning your budget, applying for student finance or any other financial or practical issue. You can contact us at any time before starting your course, and throughout your studies. We particularly encourage students from a care background, or who otherwise have no contact with their family or are living alone in the UK, to contact us for advice in advance of starting their course.

See page 249 for more information or visit: welfare.qmul.ac.uk

Our university fees (for international students)

For information on our international university fees, see qmul.ac.uk/international/international-students/tuitionfees

For details on the UK Home Office's funding requirements for students who need Tier 4 immigration permission, see: welfare.qmul.ac.uk/international/immigration

Your fee status: UK/EU or overseas

Unsure if you will be classed as a UK, EU or international fee-paying student? The Admissions Office will assess your fee status as part of the admissions process to determine which level of university fees you will pay. Where possible, your fee status will typically be determined at the point of offer and confirmed in your offer letter. For information about home fee eligibility, please see: welfare.qmul.ac.uk/international/tuition-fee-status-will-i-pay-home-or-overseas-rate-tuition-fee

Student finance for UK and EU students

The government's student finance package is made up of the following components:

- tuition fee loan
- maintenance loan
- supplementary grants for students with particular circumstances.

Students who are UK residents should apply as early as possible to Student Finance England (or the equivalent in Wales, Scotland or Northern Ireland), who will determine your eligibility. At the time of writing, government policy has not been set on the eligibility of EU and EEA nationals to UK

government student finance for 2019 entry. For up-to-date information about your eligibility for student finance, and what funding you are eligible for, according to your household income and personal circumstances, see: www.welfare.qmul.ac.uk/money/undergraduates

Tuition fee loans and maintenance loans

A tuition fee loan will cover the cost of your tuition fees, so you will not have to pay your tuition fees upfront; this is not income-assessed.

A maintenance loan is money to help you pay for your living costs. The amount of maintenance loan you get depends on an income assessment, and on whether you live at home or away from home.

You will not have to start repaying your tuition fee or maintenance loan until the April after you graduate and are earning at least £25,000 a year (2018 figure). Income-related repayments will be deducted automatically from your pay through the tax system (at nine per cent of income above £25,000, as of April 18).

For the most up-to-date information, see: welfare.qmul.ac.uk/money and gov.uk/student-finance

Supplementary grants

Supplementary grants are to assist with additional needs, such as costs relating to dependent children or a disability or ongoing ill health. Your eligibility for supplementary grants will be assessed when you apply to Student Finance England (or the equivalent in Wales, Scotland or Northern Ireland). For the most up-to-date information, please see: welfare.qmul.ac.uk/money and gov.uk/student-finance

Financial Assistance Fund

The Financial Assistance Fund can help students with living costs as well as sudden financial emergencies. You do not normally have to repay a payment from the Fund. The amounts available

to students are strictly limited, and the Fund can in no way be regarded as a substitute to your main source of funding. For the most up-to-date information on the Fund, see: arcs.qmul.ac.uk/students/finances/bursaries-grants-scholarships/financial-assistance-fund

Scholarships and bursaries

For details of Queen Mary's bursaries and scholarships, see, Home/EU students: qmul.ac.uk/undergraduate/feesandfunding/bursaries

International students: qmul.ac.uk/international/international-students/feesfinance/ugbursaries/index.html

Living costs

Depending on your lifestyle, living in London away from home for an academic year (September to June) tends to cost an average of at least £12,500 (2017/18 figures). Please note that it will cost more for a full 52 weeks. Please refer to the financial support section for information on available funding. For more detailed information about costs, money-saving tips, how to prepare a budget, applying for student finance, and additional funding options, see: welfare.qmul.ac.uk/money

University fees and additional costs

The university fees cover tuition, registration, examinations and membership of the Students' Union. You will be required to pay for your own course materials, such as textbooks and laboratory coats. If you are attending field trips or language courses away from Queen Mary, you may be required to pay part or all of the cost.

Self-funded or part-sponsored students will be required to show evidence that they have been awarded a tuition fee loan or settle their personal fee liability prior to enrolment. Students have the option to pay by instalments; please refer to the university fee regulations qmul.ac.uk/tuitionfees for further information.

Essential information

Entry requirements

You will find our entry requirements under each programme heading throughout the prospectus. These are correct at the time of writing (January 2018) and may be subject to change before September 2019. We strongly recommend that you check our online course finder at qmul.ac.uk/undergraduate before applying.

We publish entry requirements for A-level and the International Baccalaureate, as these are the most common qualifications our applicants have. You will also find information about whether we accept BTEC qualifications at qmul.ac.uk/undergraduate/entry/btec

International qualifications

Our students represent more than 160 nationalities and we accept a wide range of international qualifications. You can find out more about how we assess the equivalence of your qualification by consulting our dedicated pages for international students: qmul.ac.uk/international/international-students/countries

English language requirements

All applicants to Queen Mary programmes must meet a minimum academic English language entry requirement for admission and to be successful on the course. The minimum English language requirement is GCSE grade C or 4, though the requirements for some courses may be higher. Please refer to the web pages for full details of the programme English requirements and acceptable alternative qualifications: qmul.ac.uk/international/languagerequirements

Required subjects

Many of our programmes require particular subjects and we have specified these in our programme entries. In some cases, we also specify a minimum grade. While we do not normally specify preferred subjects, we recommend that you consult the Russell Group Informed Choices publication to help you assess the suitability of the subjects you are taking for your chosen degree-level programme. Our Admissions team is also happy to advise you before you make an application: admissions@qmul.ac.uk

Excluded subjects

Some of our programmes do not accept General Studies or Critical Thinking, and others may exclude Use of Mathematics. You can find full details of the subjects excluded for each programme in our online course finder: qmul.ac.uk/undergraduate

A-level and AS-levels

For students taking three or more A-levels, all our offers will be expressed in terms of three A-level grades. Unless you are applying for medicine or dentistry and started your A-levels before September 2015, any AS-levels you are taking in addition to A-levels will not be considered when we decide whether to make you an offer or not. If you are taking science A-levels in England you will normally be asked to achieve pass in the practical element, in addition to the overall A-level grade.

GCSE

We normally expect you to have achieved grades A*–C or 9–4 in at least five subjects, including English. Some programmes have specific higher requirements and we have included this information in the programme entry. You can find further details about our typical GCSE requirements, as well as how we map grades A*–C to the 9–1 scale in our online course finder: qmul.ac.uk/undergraduate

Extended Project Qualification (EPQ)

The EPQ enables you to explore a topic in depth and to develop academic skills that will provide a strong foundation to support your transition to university. We welcome applications from students with an EPQ and may make you an alternative offer which includes a specific grade in the EPQ in addition to three A-level grades. For some programmes, alternative offers will only be made if the EPQ is relevant to the intended subject of study. However, we recognise that the option to take an EPQ may not be available to all our applicants and will ensure that you experience no disadvantage as a consequence of your school or college's curriculum policies.

Core Mathematics qualifications

We welcome the introduction of the new Core Mathematics qualifications and believe they will be beneficial to students wishing to study social science subjects that may involve the use of applied mathematical skills, such as business management, geography and politics.

International Baccalaureate (IB)

Offers to students taking the IB Diploma will normally be expressed in terms of an overall points score out of 45 and will specify the points you should achieve in three Higher Levels (HLs). We may specify HL grades in particular subjects and, in some cases, a minimum grade in Standard Level (SL).

BTEC Level 3 Diplomas

Our entry requirements at programme-level state where the BTEC National Extended Diploma is accepted on its own, where an additional A-level is needed or where the qualification is not accepted at all. On an individual basis, we may also consider other National Diplomas and the National Extended Certificate in combination with relevant A-levels. You can find further details at: qmul.ac.uk/undergraduate/entry/btec

Combined qualifications

If you are taking a combination of qualifications at level 3, we will consider your academic profile and may make offers on a case-by-case basis. You are advised to contact the Admissions team (admissions@qmul.ac.uk) before making an application so that can give you the correct advice for your circumstances.

Access to HE Diplomas

We accept the QAA Access to HE Diploma for admission to most of our programmes and will specify a minimum number of credits at Merit and/or Distinction in a relevant subject. You can find more detailed information at: qmul.ac.uk/undergraduate

Contextualised admissions

We consider every application on its individual merits and will take into consideration your individual educational experience and context. For more information on how academic schools and programmes use this information as part of the admissions process, please see the programme web pages: qmul.ac.uk/undergraduate

Unconditional offers

We may make you an unconditional offer on the basis of your academic profile and predicted grades. More information about our unconditional offer-making schemes will be provided at applicant Open Days in June and October, as well as on our website at: qmul.ac.uk/undergraduate/entry

Essential information

How to apply

Applying online at ucas.com

For all full-time programmes, you must apply online at ucas.com. The institution code for Queen Mary is Q50. There are three types of applicant:

1) Students at a school or college registered with UCAS

All UK schools and colleges (and many establishments overseas) are registered with UCAS to manage their students' applications. Advice is available from your teacher or a careers adviser at your school or college. You fill in an online application and submit it to a member of staff. After checking your details, and having added the academic reference, your school or college submits the completed application online to UCAS. You pay online using a credit card or debit card. You may also be able to pay through your school or college.

2) Independent applicants in the UK

Other UK applicants, who are not at school or college, apply online via UCAS independently. You are responsible for paying the application fee, for obtaining and attaching the academic reference and for submitting the application.

3) International applicants outside the UK (EU and worldwide)

Except for those whose school or college is registered with UCAS, individuals from the EU (excluding the UK) and worldwide apply online via UCAS independently. Advice is available from our International Office, British Council offices, your school or college or one of our overseas representatives.

Visit: qmul.ac.uk/international/international-students

Timing

UCAS will start receiving applications from September 2018 for entry in autumn 2019. Our Admissions Office normally starts issuing offers to applicants from mid-October.

Deadlines

For UK- and EU-based applicants the application deadline is 15 January 2019. However, we may continue to accept applications after this date and up to 30 June 2019.

International applicants (outside the EU)

Applications must be made before 30 June 2019. Early application is highly recommended.

Medical and dental students

The closing date for applications to medicine and dentistry is 15 October 2018. The institution code for Medicine A100 and Dentistry A200 is Q50, and applicants must enter a campus code 'W' on the UCAS application form for these programmes only. For more information, see: smd.qmul.ac.uk

Study Abroad (Associate) students

For information on opportunities to study for one or two semesters at Queen Mary as an Associate student, see: qmul.ac.uk/international/global-opportunities

Transfer and advanced entry

Subject to the policy of the School concerned, it may be possible for students to join undergraduate degree programmes at the beginning of the second year of a three- or four-year degree programme or, sometimes, the beginning of the third year of a four-year programme. If you are applying for advanced entry on the basis of a post-A-level qualification, such as the BTEC HND, you should apply via UCAS in the usual way. If you wish to transfer your degree studies from another UK higher education institution, you will be considered on the basis of your original A-level or equivalent qualifications, current syllabus, academic references and results. We normally expect you to have achieved a 2.1 standard on your current programme. Applications must be submitted via UCAS. The Admissions team is happy to advise you (admissions@qmul.ac.uk).

Equality, diversity and inclusion

Our community is drawn from all over the world. Queen Mary was founded on an ethos of tolerance, freedom of opinion, and community service. Today, as a diverse community, we remain committed to promoting equality, diversity and inclusion on grounds of, age, marital/civil partnership status, gender, gender identity, disability, race, colour, ethnic or national origin, sexual and gender orientation, family circumstances, religious or political beliefs and transgender status.

To find out more about our work and our commitment to equality and diversity, see: hr.qmul.ac.uk/equality

Admissions queries

For Medicine and Dentistry:

Tel: +44 (0)20 7882 847

E-mail: smdadmissions@qmul.ac.uk

For all other subject areas:

Freephone (UK callers only): 0800 376 1800

Tel: +44 (0)20 7882 5511

E-mail: admissions@qmul.ac.uk

Programmes subject to approval

*All new courses are required to undergo a two-stage internal review and approval process before being advertised to students. Courses that are marked “subject to approval” have successfully completed the first stage of this process. Applications are welcome but we will not make formal offers for this course until it has passed this second (and final) stage.

Term dates

- **Semester 1:**
16 September – 13 December 2019
- **Semester 2:**
6 January – 27 March 2020
- **Revision week:**
27 April – 1 May 2020
- **Exam period:**
5 May – 12 June 2020

For more
information,
please visit:

[qmul.ac.uk/
undergraduate/
entry](http://qmul.ac.uk/undergraduate/entry)



Essential information

Support and wellbeing

No matter how much you know, there will always be times when you need help – and we are here for you. We have a huge range of support to help you get the most out of life as a student and achieve your full potential.

Supporting your studies

- **Your personal tutor:** your tutor is there for you to discuss your academic progress, but they can also be a great source of information on the other services we have available.
- **Student Support Officer:** our academic schools have dedicated Student Support Officers, who can give you additional advice and support with your studies.
- **Disability and Dyslexia Service:** we provide support for all students with disabilities, specific learning difficulties and mental health difficulties. You can seek advice from us (and register with us) as soon as you have applied – and throughout your studies at Queen Mary. See: dds.qmul.ac.uk
- **Learning Development:** the Learning Development team works with students at any level from any subject discipline, undergraduate or postgraduate, to become more effective in their academic work. We can help with aspects of study including reading effectively, writing, exam technique, revision, note-taking, time-management, critical thinking, avoiding plagiarism, presentation skills and group work. Throughout the year we run one-to-one tutorials, drop-ins, retreats and various workshops. We also host the Royal Literary Fund (RLF) Writing Fellows. See: learningdevelopment.qmul.ac.uk
- **Careers:** We have a dedicated Careers and Enterprise Centre at our Mile End campus and we support our students and graduates with all the help and advice they need to build their career path. See page 16 and read more at: careers.qmul.ac.uk
- **Language Centre:** you can learn a language and so enhance your employment prospects. This is particularly useful if you are going to study abroad or on another overseas opportunity. We offer a range of support in languages such as Arabic, Chinese (Mandarin), French, German, Japanese and Spanish, and can also help if English isn't your first language. See: language-centre.slif.qmul.ac.uk
- **Libraries:** our library staff offer expert advice on our collections and use of our facilities, answering questions at point of need. Our self-service options (eg self-issue and returns) allow us to spend more time identifying various ways to support your learning. See: library.qmul.ac.uk
- **Student Enquiry Centre:** a general enquiry service and front-of-house for Academic Registry and Admissions, handling enquiries such as letter and transcript requests, student ID cards, bursary/scholarship information and general records, awards and exam queries. See: arcs.qmul.ac.uk/students
- **PASS:** our Peer Assisted Study Support (PASS) scheme is a course-based mentoring scheme, run for students by students. It gives first-year students the opportunity to discuss study-related problems.
- **IT services:** we place great importance on providing you with modern facilities for your studies. We have more than 1,600 student PCs, campus-wide wi-fi, and great IT support. Visit: its.qmul.ac.uk
- **QMSU:** our Student Union's Academic Advice Service offers advice and representation on a number of academic welfare issues, including applications for extenuating circumstances and appeals. See: qmsu.org

Supporting your wellbeing

- **Advice and Counselling Service:** We offer a range of confidential and professional services to students and applicants. Our Welfare Advice team provides specialist advice and advocacy services on financial, welfare and legal issues, including immigration advice for international students. Our Counselling team provides a range of support for emotional and psychological issues including individual counselling and cognitive behavioural therapy, group therapy and psycho-educational workshops. See: welfare.qmul.ac.uk
- **Equality and Diversity:** Queen Mary signed the Tower Hamlets “No Place For Hate” pledge in March 2017, a commitment to tackling hate and discrimination and promoting community safety. We provide access to a 24-hour helpline for victims and witnesses of hate crime. The service is available to Queen Mary students whether on campus, at home, out shopping or on holiday. Visit: stophateuk.org/qmul-reporting-page
- **Students without family contact:** we offer pre- and post-entry support for students in or from care, or students who otherwise have no contact with their family, or who are living alone in the UK. This includes advice and support about funding, budgeting, housing, careers and the transition to university. We tailor this to your needs. Please see our webpages which explain what support we offer, and how to contact us for an appointment. For care leavers: welfare.qmul.ac.uk/money/undergraduates/care-leavers
welfare.qmul.ac.uk/money/undergraduates/students-not-contact-their-family-estranged
- **Residences welfare support:** living in halls can be really rewarding – and occasionally challenging. If you have any queries, you can always talk to your Steward or contact Residential Support and Pastoral Care. See: residences.qmul.ac.uk
- **Student Health Service:** We provide an on-campus (Mile End), NHS medical service. Students can see a doctor or nurse there every weekday during term time. For more information on how to access healthcare services, see: studenthealth.qmul.ac.uk
- **Faith at Queen Mary:** with a wide variety of faiths among Queen Mary staff and students, our faith facilities are designed to be places where people of all faiths are welcome. Our Multi-Faith Centre at Mile End is used for prayer, worship and quiet reflection. St Benet’s chaplaincy has a beautiful chapel, where prayers, weekday Mass and non-religious meditation sessions are held. The chaplaincy social spaces are used for a variety of events like poetry afternoons, cooking classes and film nights. Our chaplains offer confidential support to all students regardless of faith or outlook. See: faith.qmul.ac.uk
- **Music:** music is central to cultural provision at Queen Mary and prospective students can apply for music scholarships to cover music tuition fees. We encourage you to participate in and experience music, with an increasing number of outstanding events in Queen Mary’s magnificent spaces. Ensembles include orchestras, choirs, a cappella group, a big band and jazz ensemble, world music ensembles and improvisation groups. See: music.qmul.ac.uk

Essential information

International students

English language requirements

All international students who join Queen Mary have to provide an English language qualification as part of their admission to the university. Queen Mary accepts a wide range of qualifications, including GCSE, IELTS, IBTOEFL and some local English language qualifications taken as part of a high school curriculum. For further details about our English language policy, visit: qmul.ac.uk/international/international-students/englishlanguagerequirements/guidelines

Pre-sessional English courses

Students who fall short of our standard English requirements may be required to take a pre-sessional English programme. Read more at: language-centre.slif.qmul.ac.uk/language-centre/summer-pre-sessional-programme

Meeting our staff overseas

Our International Office staff travel to more than 50 countries each year to meet with prospective undergraduate students, their parents and school counsellors. To find out when we'll be visiting your country, please visit: qmul.ac.uk/international/international-students/events

Campus accommodation

As a campus university, Queen Mary is able to provide accommodation for our international undergraduate students just a short walk from our academic buildings, the library and our Students' Union facilities. We have accommodation at our Mile End, Whitechapel and Charterhouse Square campuses. You can only apply for accommodation if you have firmly accepted your offer to study with us. The online accommodation application system typically opens in March each year. Visit: residences.qmul.ac.uk

Airport collection service

Each September, Queen Mary provides an airport pick-up service for our new European and international students who arrive into Heathrow airport. For students starting with us in 2019 the airport collection service will take place on 14 and 15 September.

Visa advice and guidance

The Advice and Counselling team puts on weekly webinars during the summer period to advise and guide offer holders through the visa application process. Visit: welfare.qmul.ac.uk

Police registration

Queen Mary's International Office and Advice and Counselling team work closely with the Overseas Visitors Registration Office in London to provide a smooth and straightforward registration process for our students. Details about arrangements for 2019 entrants will be communicated to incoming students at the start of September 2019.

Careers service

Queen Mary's Careers and Enterprise service, based at our Mile End campus, provide guidance and support to international students seeking part-time work, internships and graduate employment, both in the UK and overseas. Our graduates can continue to use the service for up to two years after they have completed their studies. See: careers.qmul.ac.uk

Contact us

International Office
Tel: +44 (0) 20 7882 6530
Email: internationaloffice@qmul.ac.uk
qmul.ac.uk/international/international-students



Generous support

£761,345

worth of scholarships
awarded to 196
International students

Meet us

Campus tours

The best way to find out more about Queen Mary is to come and see for yourself. We organise campus tours throughout the year. These are informal and restricted to small groups so everyone has the chance to ask questions. They are a great way of finding out about living and studying here and normally last about one hour. You will be shown around by a current student.

To book yourself on to a campus tour, please see: qmul.ac.uk/undergraduate/openday/cant-make-it/campustours

You can also take a virtual tour of our campus: qmul.ac.uk/virtualtours

Open Days

Our Open Days are your chance to find out what it's really like to become a student at Queen Mary. There's lots to do including campus and facility tours, subject talks, taster lectures and demonstrations, plus the chance to talk to our academics and students. All are welcome to attend, along with family, carers and friends. The next Open Days will be held on Friday 22 June, Saturday 23 June and Saturday 6 October 2018. To book your place, please see: qmul.ac.uk/undergraduate/openday

Queen Mary will also be attending a number of UCAS conventions. Go to qmul.ac.uk/undergraduate/he-fairs-and-events to find out when we'll be visiting a city near you.

UK Student Recruitment

The UK Student Recruitment team offers a variety of services to schools and colleges, teachers, careers advisers and parents. Services include: school and college talks for students, parents and teachers; attendance at careers and higher education fairs; co-ordinating visits by students, teachers and careers advisers to Queen Mary; organising campus tours; and acting as a link

between academics and teachers and careers advisers in the wider community. We also organise the Queen Mary Open Days.

Additionally, our webpages for parents, carers, teachers and careers advisers offer useful publications. For more information, please see: qmul.ac.uk/teachers or qmul.ac.uk/parents

Contact us

Tel: +44 (0)20 7882 3064

Email: ukstudentrecruitment@qmul.ac.uk
qmul.ac.uk/undergraduate/teachers/
ukstudentrecruitment

Widening Participation Office

The Widening Participation Office runs a range of activities designed to raise aspirations and achievement, including summer schools, revision classes and visits by student ambassadors.


Head of Outreach and Widening Participation
Tel: +44 (0)20 7882 3733
Email: wp-enquiries@qmul.ac.uk

 [@QMULWP](https://twitter.com/QMULWP)
qmul.ac.uk/wp

International Office (including EU)

The International Office team welcomes enquiries from European and international students. We have staff based in London, Beijing, Delhi and Lahore, all of whom travel extensively throughout the year, meeting prospective students to discuss their study options. For details of these events, please see: qmul.ac.uk/international/international-students/events

Tel: +44 (0)20 7882 6530
Email: internationaloffice@qmul.ac.uk

 facebook.com/qmulinternationaloffice
qmul.ac.uk/international

Visit us

Whether you're flying in from overseas, travelling across the UK or commuting across the city, our campuses are in central and east London, which means we are very well connected to the capital's public transport system.

Here's some key information to help you find your way to us:

Mile End campus

(Faculties of Humanities and Social Sciences and Science and Engineering – main centre)

- Postcode: E1 4NS
- Nearest Tube: Stepney Green (Hammersmith and City line and District line) and Mile End (Central line); London travel Zone 2
- Nearest mainline train stations: London Liverpool Street, Stratford International
- Nearest Docklands Light Railway (DLR): Limehouse or Bow Church
- Buses: Nos. 25, 205, 339
- Cycling: Located on Cycle Superhighway 2 (CS2); cycle parking on campus

Whitechapel campus

(School of Medicine and Dentistry – main centre)

- Postcode: E1 2AD
- Nearest Tube: Whitechapel (Hammersmith and City line, District line and London Overground); London travel Zone 2
- Nearest train station: London Liverpool Street
- Nearest Docklands Light Railway (DLR): Shadwell
- Buses: Nos. 25, 106, 205, 254, D3
- Cycling: Located on Cycle Superhighway 2 (CS2); cycle parking on campus

Charterhouse Square campus

(School of Medicine and Dentistry)

- Postcode: EC1M 6BQ
- Nearest Tube: Barbican (Circle line, Hammersmith and City line, Metropolitan line); London travel Zone 1
- Nearest mainline train station: Farringdon
- Buses: Nos. 4, 56, 153
- Cycling: Cycle parking on campus

Student travel information

For information about discounted travel, travel planning, the Santander bike-sharing scheme and safety, please visit the Transport for London (TfL) website: tfl.gov.uk

To read more about cycling and sustainability at Queen Mary visit: qmul.ac.uk/about/sustainability/cycling

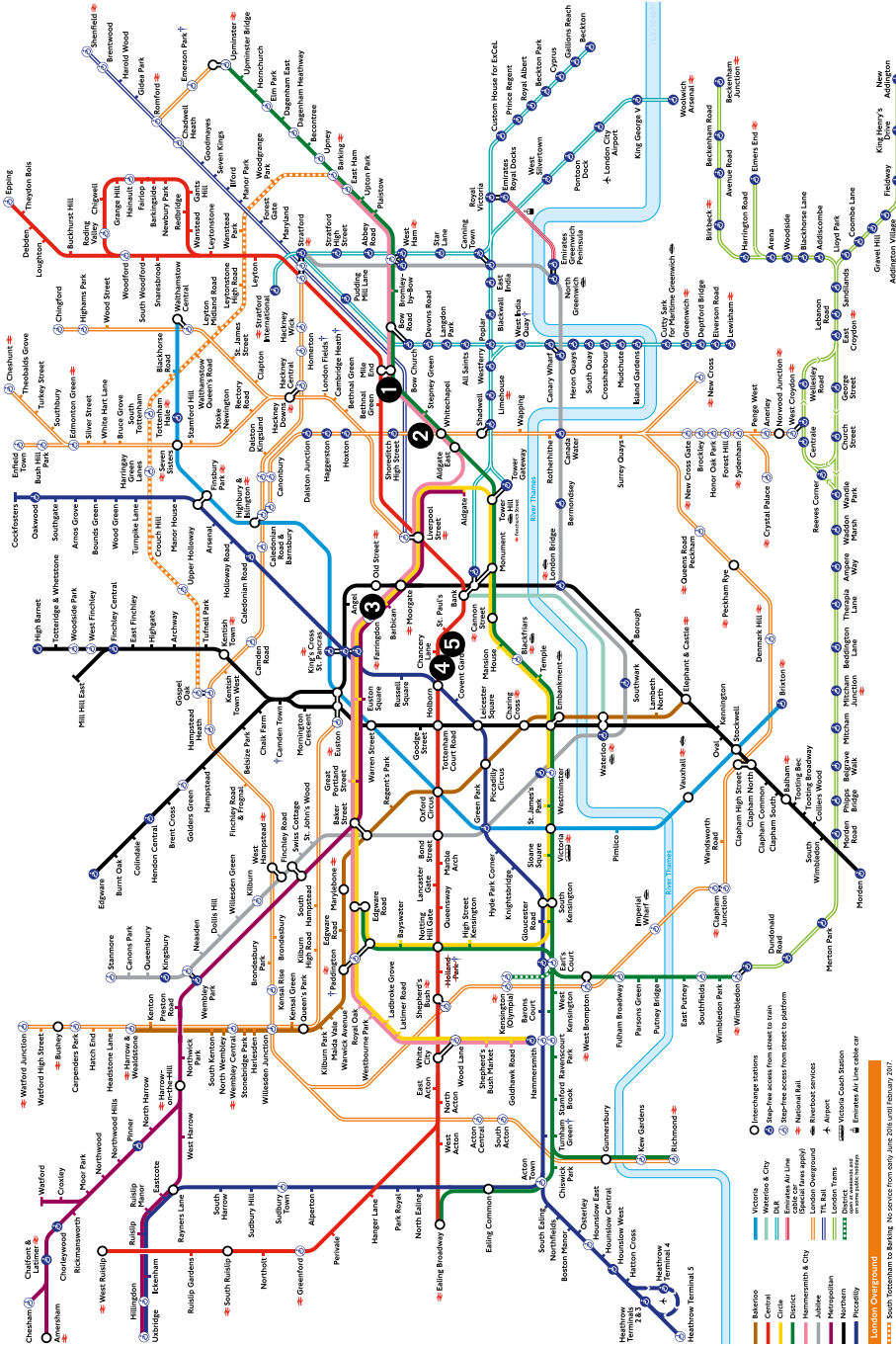
Students with disabilities

Students displaying an authorised blue disabled sticker who have applied for, and received, a Queen Mary parking permit can park on campus. Our Disability and Dyslexia Service is available to help: Tel: +44 (0)20 7882 2756.

You can also check accessibility at each of our campuses on disabledgo.com

Note: Parking is not available at any of our campuses for general visitors.

London tube map



London Overground

- Victoria
- Waterloo & City
- Central
- Circle
- Hammersmith & City
- London Overground
- Jubilee
- Metropolitan
- Northern
- Piccadilly

○ Interchange stations
 ● Step-free access from street to train
 ● Step-free access from street to platform
 ● National Rail
 ● Inbound services
 ● London Trains
 ● Victoria Coach Station
 ● Heathrow Terminal 4
 ● Heathrow Terminal 5

1. South Tottenham to Barking. No service from 20 June until February 2017.
 2. Heathrow Terminal 4 to Heathrow Terminal 5. No service from 20 September 2016 until February 2017.
 3. No weekday service from 14 September 2016 until February 2017.
 4. Services for these stations are subject to variation. Please search TfL station for full details.

MAYOR OF LONDON

Reg. No. 16/673040/P

tfl.gov.uk
 0343 222 1734*
tfl.gov.uk/emailupdates
[@TLTravelAlerts](https://twitter.com/TLTravelAlerts)

TRANSPORT FOR LONDON
EVERY JOURNEY MATTERS

Version A.TL 06.2016

Correct at time of going to print

Mile End campus

For more detailed campus information, see: qmul.ac.uk/about/howtofindus

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Engineering Building	15
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G.O. Jones Building	25
Geography	26
Graduate Centre	18
Informatics Teaching Laboratories	5
Joseph Priestley Building	41
Library	32
Law	36
Lock-keeper's Cottage	42
Occupational Health and Safety Directorate	12
People's Palace/Great Hall	16
Queens' Building	19
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Chapman House	43
Chesney House	45
Creed Court	57
France House	55
Feilden House	46
Hatton House	40
Ifor Evans Place	2
Lindop House	21
Lodge House	50
Lynden House	59
Maurice Court	58
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Selincourt House	51
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Information

Visitors who require further information or assistance should please go to the main reception in the Queens' Building.

The smoking of cigarettes or tobacco products are **only** permitted at designated smoking areas / shelters indicated on this map.

Electronic cigarettes permitted on outside spaces **only**.

These premises are alarmed and monitored by CCTV; please call Security on +44 (0)20 7882 5000 for more information.

Key

- Library/bookshop
- Fitness centre
- Refreshment: Bar/Eatery/Coffee place
- Staff car park
- Bicycle parking
- Bicycle lockers
- Cash machine
- Smoking area / shelter



Whitechapel campus

For more detailed campus information, see: qmul.ac.uk/about/howtofindus

Educational/Research	Residential	Facilities	Information
Hospital Buildings	Floyer House 10	Beigal Bunnies (R) 1	Smoking is prohibited on campus.
Royal London Hospital A	Varden Street 11	Library (L) 2	Electronic cigarettes permitted on College Campus outside spaces only .
Pathology and Pharmacy Building B		Nucleus (R) 6	These premises are alarmed and monitored by CCTV; please call Security on +44 (0)20 7882 5000 for more information.
The Royal London Dental Hospital C		Post Room 4	
		Security 1	
		Students' Union Griff Inn (R) 3	
College Buildings			
Garrod Building 1			
Library 2			
Students' Union 3			
Abernethy Building 4			
Queen Mary Innovation Centre 5			
Blizard Building and Centre of the Cell 6			
Wingate Building 7			
Yvonne Carter Building 8			
64 Turner Street 9			

- Key**
- (L) Library/bookshop
 - (R) Refreshment: Bar/Eatery/Coffee place
 - (Bike) Bicycle parking



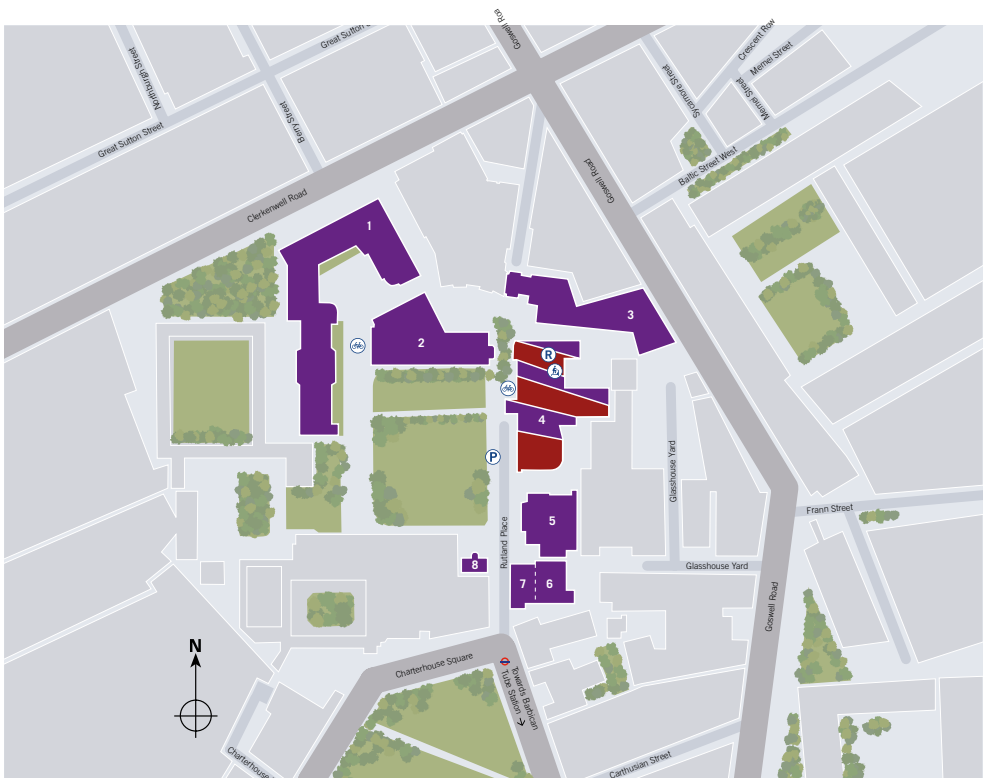
Charterhouse Square campus

For more detailed campus information, see: qmul.ac.uk/about/howtofindus

Educational/Research		Residential		Facilities		Information	
John Vane Science Centre	1	Dawson Hall	4	The Shield (R)	4	🚭 Smoking is prohibited on campus.	
Wolfson Institute of Preventative Medicine	2			Gym (A)	4	🚬 Electronic cigarettes permitted on outside spaces only .	
The William Harvey Heart Centre	3			Post Room	1	📹 These premises are alarmed and monitored by CCTV; please call Security on +44 (0)20 7882 5000 for more information.	
Dawson Hall	4			Security	4		
Joseph Rotblat Building	5						
Old Anatomy Building	6						
Dean Rees House	7						
Lodge House	8						

Key

- (A) Fitness centre
- (R) Refreshment: Bar/Coffee place
- (P) Staff car park
- (B) Bicycle parking



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