

UNIVERSITY OF  
**Southampton**

# DISCOVER A NEW WORLD

**UNDERGRADUATE  
PROSPECTUS** 2019

PART OF THE  
**RUSSELL  
GROUP**



Your university experience is about more than your course, it's about the next chapter of your life – your new world. At Southampton we want to further your passion to learn and encourage your desire to explore, in a community that embodies those values.

An institution in the top one per cent of global universities\* and a founding member of the Russell Group of research-intensive UK universities, you can expect to be inspired and challenged.

Here, you will be supported in your studies and together we can prepare you to make your mark on the world.

At our Open Days, we aim to give you a glimpse of what your life at Southampton could be like. Come and immerse yourself in our vibrant and diverse community. Meet our world-leading academics and see for yourself how they could inspire you. Take a tour around our campus and discover how research here is having a global impact. Enjoy the welcoming, green and calm surroundings and sample how your time with us can be enriched by the 300 societies on offer here.

We are a place that shares your passion for learning and discovery; a place you can grow and develop the skills you need to achieve your goals.

\*QS World University Rankings, 2017/18

**EXPLORE YOUR  
NEW WORLD**

**OPEN DAYS**

**6 and 7 July  
8 and 9 September  
13 October**

Book your place at:  
**[www.southampton.ac.uk/ugp/openday](http://www.southampton.ac.uk/ugp/openday)**

Other opportunities to visit the  
University can be found at:  
**[www.southampton.ac.uk/ugp/visitus](http://www.southampton.ac.uk/ugp/visitus)**

# CHOOSE SOUTHAMPTON

## TAKE A TOUR

Can't wait for an Open Day? Experience Southampton through a virtual tour.

 **Find out more and explore:**  
**[www.southampton.ac.uk/ugp/virtualopenday](http://www.southampton.ac.uk/ugp/virtualopenday)**



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# WHY SOUTHAMPTON?

**200,000**  
graduates



**6**

UK campuses

**1**

campus in Malaysia



**Top 1%**  
global  
university\*

**Over 150 years**  
of history

1862 → 2018

Ranked  
**8th in  
the UK**  
for research  
intensity\*\*



We have over  
**24,800**  
students

**95%** of our full-time  
graduates were in employment or  
progressed to further study within  
6 months\*\*\*

**Over 150 volunteering roles**  
every year are offered in over  
**130 organisations** such as the British  
Red Cross and Save the Children



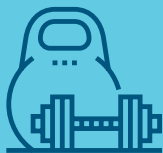
Students  
from over **135**  
countries



**3** internationally  
renowned  
arts venues



Access to virtual  
learning  
**24 hours a day**



**9 gyms**  
6 on our campuses  
3 in the city



**More than 300  
clubs and societies**  
with over 12,000  
members



**5 libraries**  
holding around  
**3 million**  
books and journals

\*QS World University Rankings, 2017/18  
\*\*Times Higher Education  
(Research Excellence Framework, 2014)  
\*\*\*The latest Destinations of Leavers from  
Higher Education (DLHE) statistics, which is  
based on a survey of UK graduates (2015/16)  
All facts correct as of January 2018

# A GLOBAL UNIVERSITY



Part of the Worldwide Universities Network, a collaboration of knowledge from around the world

**Southampton is your gateway to the world. Explore new cultures through study abroad opportunities and international student societies, get advice from graduates across the globe and make friends with people from our lively and diverse community.**

- We welcome students from more than 135 countries
- Our inspiring academics make a difference on every continent
- Our business, government and non-government organisation partners span the globe
- We are part of the Worldwide Universities Network, a collaboration of knowledge made up of 19 research-intensive universities
- Our 200,000 graduates are part of a network of professionals that covers 180 countries

We are an institution in the **TOP 1%** of global universities

We have strong partnerships with Dalian Polytechnic University, Singapore Institute of management and Pennsylvania State University, to name a few, as well as a campus in Malaysia

## STUDYING ABROAD:

we have over 400 links with 233 partners in 54 countries around the world

### 1 USA

Chemistry graduate Jamie Thompson secured a placement at NASA in Silicon Valley, working on advanced space and science technology. As the project progressed, he was made co-investigator which allowed him to continue working there.



### 2 Greece

Southampton Professor Lisa McNeill, an expert in tectonics, co-led a major expedition recovering samples of the Earth's sediment core. This work helped capture the geological history of one of the most seismically active areas in Europe called Corinth Active Rift Development.



### 3 Africa

Student nurses from Southampton travelled to Chilandweni, Malawi, as part of a fundraising challenge supporting AMECA, a charity which provides sustainable healthcare initiatives. Along with gaining an insight into medical care, the nurses took part in renovating a play area in the village.



### 4 Afghanistan

By analysing unique data sets developed in Southampton, the WorldPop team led by Professor Andy Tatem has redrawn the population map of Afghanistan, which could lead to changes in electoral and welfare policy.



### 5 New Zealand

After impressing during an internship with the Jubilee Sailing Trust, graduate Ben Gould-Smith was offered the chance to lead a project in Auckland, New Zealand, and spent six months living and working there. Read more of Ben's story on page 37.



@unisouthampton

Follow us for the latest news, research and events at the University



# EXPERIENCE YOUR NEW WORLD

**What if you had the chance to see the world, enhance your studies and boost your career opportunities at the same time? At Southampton we make that possible. Through studying abroad you can make life-changing experiences fulfilling and affordable.**

Experiencing the thrill and challenge of travelling abroad is a major reason why many choose packing their bags over continuing their studies.

At Southampton, you can do both.

Our students have the opportunity to enhance their life experience and their degree all at the same time through studying abroad.

Whether that be as part of an international exchange, through Erasmus + or a summer school programme, we can offer the perfect balance of immersing yourself in a different culture while adding value to your studies.

Our long-established network with a range of partner institutions worldwide gives our students the option of spending a year, semester or even a few weeks at world-renowned universities in Singapore, Hong Kong, Australia, North and South America as well as Europe.

Studying abroad through our University means you will benefit from an array of financial help in the form of free travel insurance and scholarships.

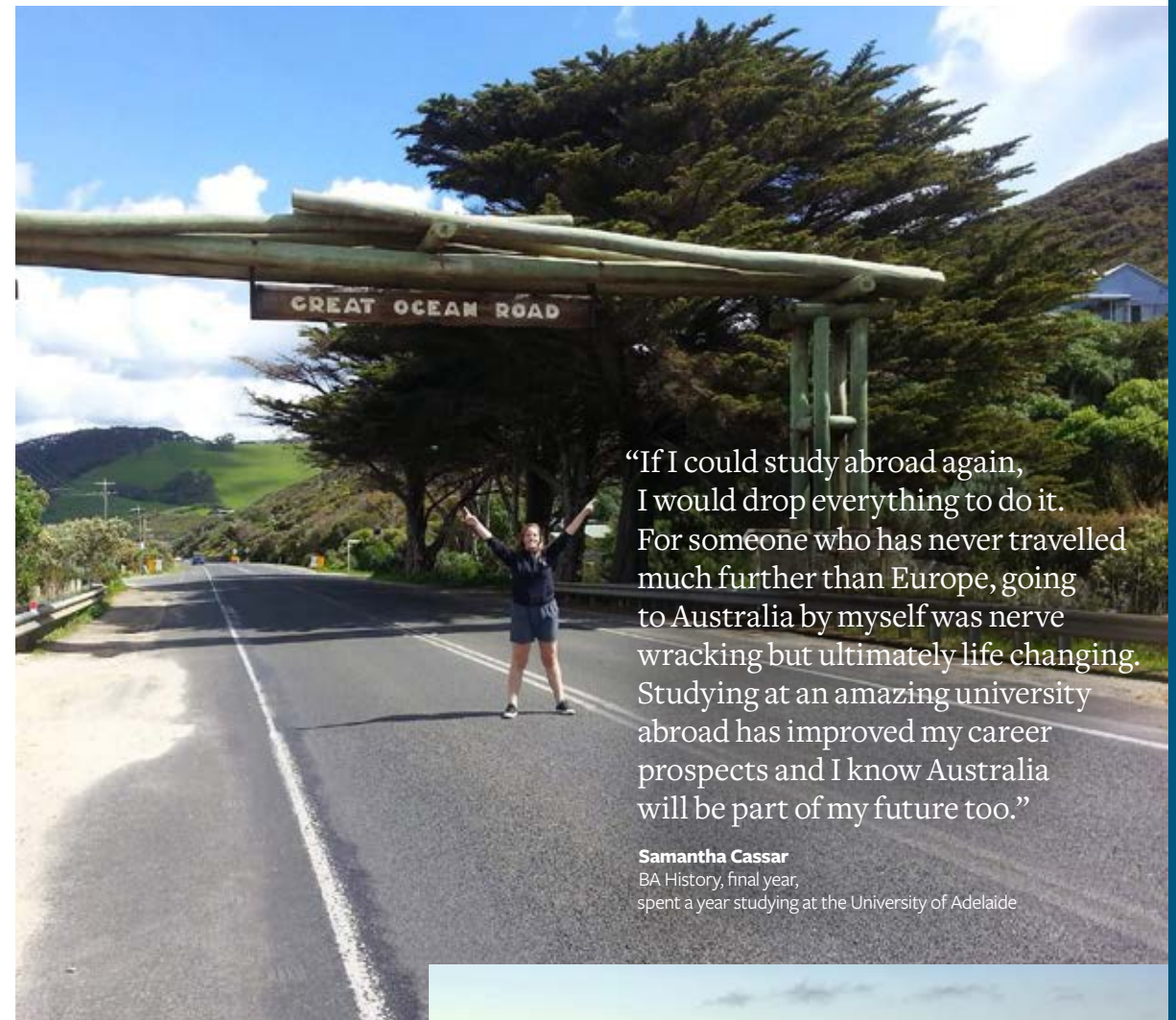
When spending a full academic year abroad, your tuition fees will decrease by 85 per cent for UK/EU students and by 50 per cent for international students.

To help prepare you for the experience we offer a free or subsidised language course to give you a head start as you take on the world.

On your return, your application for a place in halls will be prioritised, easing the worry of finding accommodation when you come back.

You may also be eligible for student finance loans or non-repayable grants, depending on your personal circumstances.

With the support we give and the opportunities on offer, all we need is your thirst for adventure.



*“If I could study abroad again, I would drop everything to do it. For someone who has never travelled much further than Europe, going to Australia by myself was nerve wracking but ultimately life changing. Studying at an amazing university abroad has improved my career prospects and I know Australia will be part of my future too.”*

**Samantha Cassar**  
BA History, final year,  
spent a year studying at the University of Adelaide



A view of the 12 Apostles from the Great Ocean Road, which Samantha visited during her time in Australia.



**Find out more:**  
[www.southampton.ac.uk/ugp/studyrxchange](http://www.southampton.ac.uk/ugp/studyrxchange)



# WORKING TOWARDS YOUR FUTURE

**Preparing you for life beyond university goes hand in hand with your studies at Southampton. By undertaking a Year in Employment, our students can develop their skills in the workplace alongside their learning.**

At Southampton we recognise that getting an excellent degree goes way beyond the lecture theatre, it is about hands-on experience too.

Our strong links with business and industry give you an advantage when it comes to enriching your degree with a placement.

We offer a Year in Employment placement to develop both professional skills and work-place experience to ensure you are as industry-ready as possible when you move into the world of work.

Students across many of our subject areas can work for a year in a business of their choice following their second year of study.

A Year in Employment extends your degree by a year, and means your tuition fees will be reduced for that time.

Many students choose an experience aligned to their degree while others try out a completely new working environment. The opportunity is a platform for our students to showcase what they can do and discover who they could be.

Whether you come back confident you know where you are headed, or full of questions over what your future might hold, you will receive the guidance you need at every stage from our Careers and Employability Service.



“I would encourage any student thinking about doing a placement year to go for it! It is a fantastic experience and doing a placement is a great platform to getting a job after university. I really enjoyed learning so much about the industry and feel it has given me invaluable insight and new skills I can transfer.”

**Ashleigh Cameron**  
BA Fashion and Textiles,  
Year in Employment at Urban Outfitters



**Find out more:**  
[www.southampton.ac.uk/ugp/yie](http://www.southampton.ac.uk/ugp/yie)



# YOUR LEARNING

**We offer much more than a traditional learning environment. With access to virtual learning 24-hours a day and the opportunity to design your own degree outside your chosen discipline, you can learn in your own way.**

## Teaching

At Southampton we don't just teach a subject, we offer much more than that.

Our teaching staff want to inspire you to learn, to question, to challenge and to create.

We know this doesn't happen in the lecture theatre alone, and that is why our courses offer a variety of experiences and innovative teaching methods to enhance your studies.

Playing an active part in your learning is encouraged through field trips, laboratory studies, excavations and placements in both the public and private sectors.

You will also have the opportunity to take part in group project work, often involving different disciplines, which will broaden your experiences and develop transferable skills including teamwork, communication and project management.

## Flexible learning

Finding the right course is a big decision and we know that one size does not fit all. That is why we offer a flexible approach to your degree so that we can combine your interests and study strengths.

With access to new interdisciplinary modules on some degree programmes and widening existing modules you have the chance to study subjects

All this happens alongside thought-provoking lectures and seminars in our fully-equipped lecture theatres and learning spaces.

Supported by virtual learning environments, you will be challenged intellectually and encouraged to develop your ability to work and learn independently – all skills that you will take with you in your chosen career.

One of the most important people you will meet during your time with us will be your Personal Academic Tutor (PAT). Usually a member of academic staff in your own or a closely related subject area, your PAT will offer one-to-one support and advice throughout your time at Southampton. Find out more about the role of a PAT on page 188.

from different perspectives. If you have a flair for business why not tailor it towards sustainability or apply core theory in the field of global health? Customising your learning through our Curriculum Innovation Programme means that you have the opportunity to broaden your education to reflect the interdisciplinary nature of the world around us.

## Learning resources

### Virtual learning

With Wi-Fi across all our UK campuses and halls of residence, you can access learning materials on the move. We provide a wide range of online resources, including specialised materials to complement your lectures and seminars. These also give you the opportunity to interact with experts in your field and enable group project work.

### Libraries

Our five libraries contain some three million books, journals, and other resources, including specialist collections of national and international importance. Most of our journals and many of our books and other media are available online so you can access them wherever you are.

Whenever you need help, we offer wide-ranging support and guidance: online and in person (including from our help desks and the Academic Skills Hub) along with email, telephone and webchat. Online resources and tutorials supplement workshops run by our library staff to help you make the best use of our collections and services.

All our libraries provide a range of digitally-equipped study environments to enable different ways of working, individually and in groups.



**Find out more:**

[www.southampton.ac.uk/ugp/flexible](http://www.southampton.ac.uk/ugp/flexible)



# OUR PEOPLE

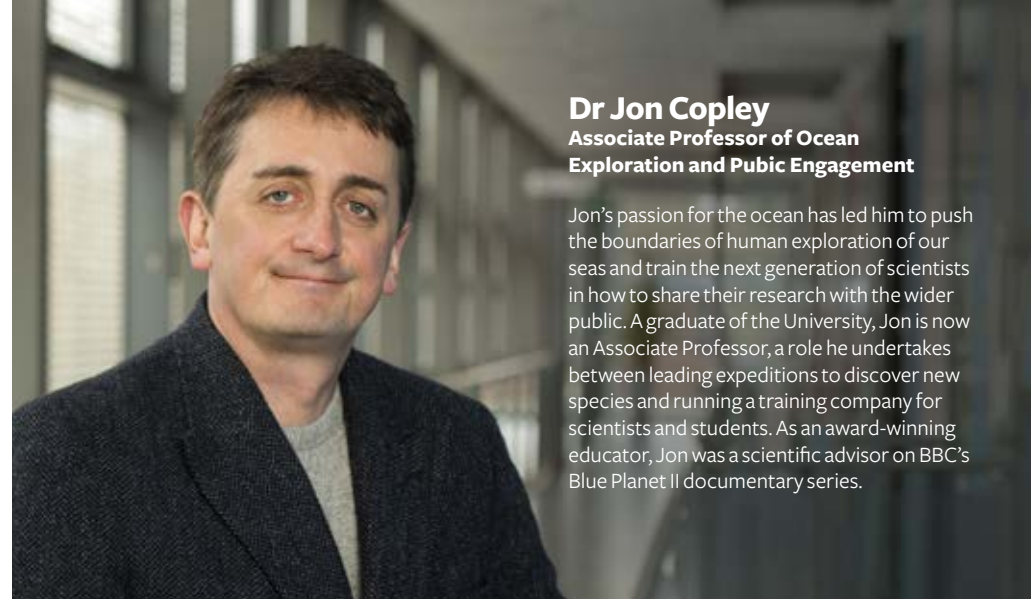
**Make Southampton the start of your new world; our community is full of passionate people with the drive to change the world through their research and collaborations with global partners. We can help you develop the skills you need for your future.**

- Become part of a research-intensive community where our discoveries are having global impact
- Our world-leading academics will inspire and challenge you throughout your studies
- Our graduate mentors can help you develop your skills
- Feel welcome in your new home among a diverse mix of people and cultures



**Jeanice Brooks**  
Professor of Music

Jeanice is a cultural historian of music who works on domestic music in Georgian Britain, including the musical collections of Jane Austen's family. She is the leader of a major grant project that combines historical research with engaging modern-day heritage visitors through music. Her work has won global acclaim but she continues to be driven by her passion for teaching and ensuring students have a rewarding and stimulating experience during their time at Southampton.



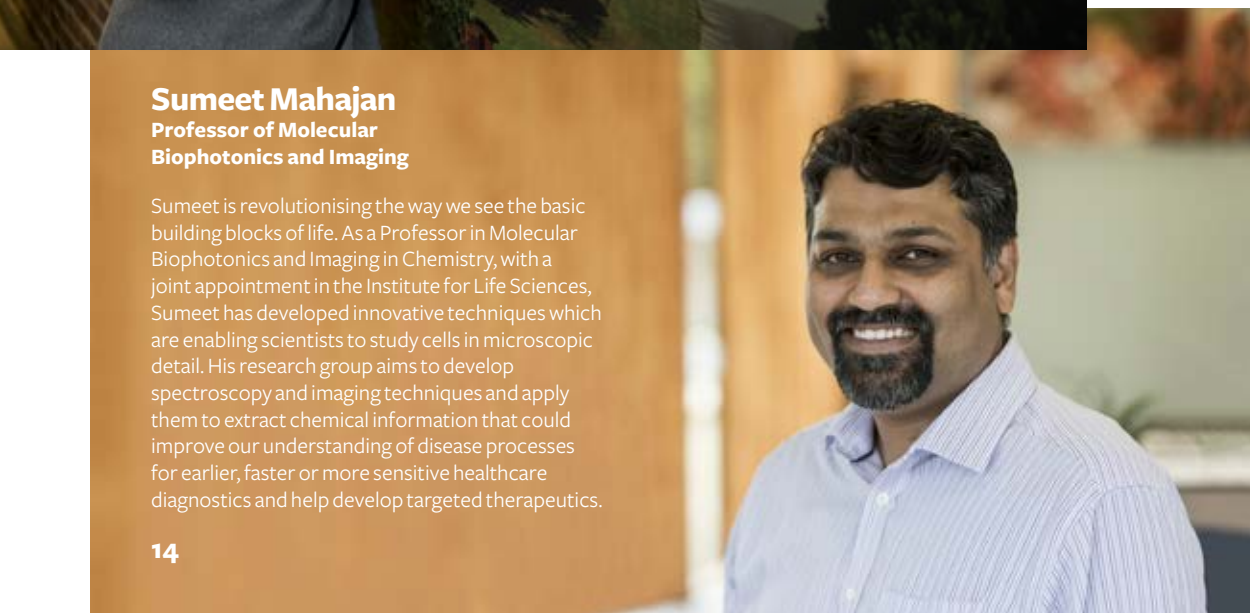
**Dr Jon Copley**  
Associate Professor of Ocean  
Exploration and Public Engagement

Jon's passion for the ocean has led him to push the boundaries of human exploration of our seas and train the next generation of scientists in how to share their research with the wider public. A graduate of the University, Jon is now an Associate Professor, a role he undertakes between leading expeditions to discover new species and running a training company for scientists and students. As an award-winning educator, Jon was a scientific advisor on BBC's Blue Planet II documentary series.



**Rosie Davis**  
Enactus World Cup Winner  
Customer Solutions Analyst, CHEP

Alongside her biomedical science degree Rosie was a member of the Enactus Southampton team which triumphed at the 2015 Enactus World Cup in South Africa, becoming the first team from the UK to win the championships. She credits her experience with Enactus (a not-for-profit organisation that uses entrepreneurial action to sustainably transform lives) with developing the skills she needed for life beyond university.



**Sumeet Mahajan**  
Professor of Molecular  
Biophotonics and Imaging

Sumeet is revolutionising the way we see the basic building blocks of life. As a Professor in Molecular Biophotonics and Imaging in Chemistry, with a joint appointment in the Institute for Life Sciences, Sumeet has developed innovative techniques which are enabling scientists to study cells in microscopic detail. His research group aims to develop spectroscopy and imaging techniques and apply them to extract chemical information that could improve our understanding of disease processes for earlier, faster or more sensitive healthcare diagnostics and help develop targeted therapeutics.



**James Wilson**  
Lecturer in Mental Health

James is an award-winning lecturer and a leading national practitioner of the innovative use of interactive theatre within learning and teaching environments. Although broadly mental health focussed, James's clinical specialist areas include dementia and managing aggression. His range of immersive techniques prepares students for situations they may encounter in their future occupations whilst imparting a deeper understanding for empathy and professional responsibility. James was awarded a National Teaching Fellowship in 2017 in recognition of his innovative teaching. Find out more about our National Teaching Fellowship award winners on page 93.



# WORLD-CLASS RESEARCH

**At Southampton you will have the opportunity to develop original thinking, push boundaries and create solutions to global challenges using facilities that are as advanced as our thinking.**

- Ever since we pioneered research that laid the foundations for the creation of the Web we have been developing understanding of computer sciences. Our Web Science Institute is where students and researchers come to investigate how the Web will continue to change the world.
- We are pushing the boundaries of performance sport. Using a combination of our large-scale facilities, including wind tunnels and towing tanks, our engineering research is helping elite athletes gain that vital competitive edge.
- Our academics are re-drawing the globe by finding new ways of mapping the world's population to help eradicate diseases and deal with the aftermath of natural disasters. As a student here you can work on real-time projects that could help get aid where it is needed in times of crisis.
- Our understanding of delicate ecosystems has been furthered thanks to our research that is analysing parts of the planet never before explored. As a Southampton student you can have access to data that could set future environmental policy.
- Cancer is closer to being cured thanks to our world-leading immunotherapies that have been discovered and developed at Southampton for decades. Our new Centre for Cancer Immunology, the first of its kind in the UK, will advance that field of discovery.
- Using an interdisciplinary approach we are combining our expertise across subjects to investigate how our knowledge of linguistics can help diagnose dementia or whether we can generate and store enough energy from our own clothes to power health monitoring systems.

The University's rooftop observatories are equipped with research-grade, high-quality telescopes which are used by our community of researchers including undergraduate students.



## **World-leading research facilities**

include a wind tunnel complex and 138m towing tank



Our business incubation partnership, SETsquared, is the most influential university business incubator globally\*



## **Find out more:**

[www.southampton.ac.uk/ugp/research](http://www.southampton.ac.uk/ugp/research)

\*Times Higher Education  
(Research Excellence Framework, 2014)



# YOUR STUDENT LIFE



**A work-life balance is an important part of getting the most from your student experience. We provide a wealth of social and leisure activities, as well as help and support with your studies.**

Making the most of your time here in Southampton will be what makes your degree a lot more than just a qualification. We want to help you make memories and friendships for life as well as prepare you for your chosen career.

Southampton is perfectly positioned to give you every opportunity to enjoy that all-important downtime. From a bustling city centre to the calm oasis of the New Forest, the University benefits from its south coast location as well as the abundance of nightlife, excellent shopping, numerous arts venues and outdoor pursuits.

- 01 The Dancing Man Brewery  
02 Students strolling through historic Winchester  
03 An evening out at Hollywood Bowl

- 04 Relaxing outside The Bridge  
05 Students performing at The Talking Heads music venue



Your experience as a student is what you make it, so why not:

- Throw yourself into Freshers and sample all the clubs and societies that can enhance your University life
- Try studying a module outside your degree path to challenge your thinking and expand your horizons
- Take advantage of our world class concerts and theatre productions on campus and in the city

- Explore a variety of charity, enterprise and volunteer roles on offer
- Enjoy street theatre and live music in Southampton's cultural quarter
- Try out a range of live music and arts venues including the O2 Guildhall in Southampton
- Meet your Personal Academic Tutor who will give you all the support you need through your studies
- Hit the gym or take a dip in our on-campus swimming pool
- Enjoy a meal out at the newly-opened Westquay leisure complex against the backdrop of the historic city walls

To find out what it's really like to be a student in Southampton visit the Life at Southampton student blog [www.lifeatsouthampton.co.uk](http://www.lifeatsouthampton.co.uk)



**unisouthampton**

Follow us for student stories and life on campus



**Find out more:**

[www.southampton.ac.uk/ugp/life](http://www.southampton.ac.uk/ugp/life)





# YOUR STUDENTS' UNION

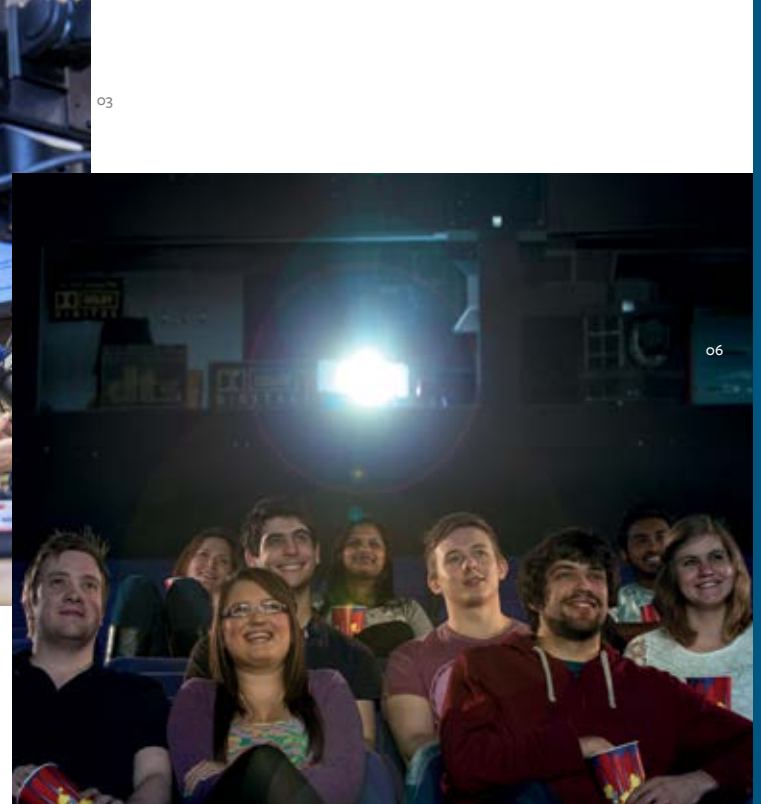


As soon as you arrive, you automatically become a member of the University of Southampton Students' Union (SUSU). Run for students by students, the Students' Union aims to unlock the potential and enrich the life of every student. Its main purpose is to look after the academic interests of all students, through their representation system, elections and advice centre.



- 01 Students' Union Officers are a familiar face on campus
- 02 Hit the water with the Students' Union Canoe Club
- 03 Try out your broadcasting skills at our student-run Surge Radio station
- 04 Watch a film at the Union cinema
- 05 Relax with friends at The Bridge bar

- Run for one of the positions in the Students' Union's elections and become the voice of students across the University
  - Lead the Students' Union by becoming a full-time or part-time officer and take the lead on subjects that matter to you
  - Discover a new talent: you can join over 300 sports clubs and societies, from archery, quidditch and performing arts to debating, football and life drawing
- [www.susu.org/opportunities](http://www.susu.org/opportunities)**



- Get free, independent and confidential advice from the Advice Centre on matters including student finance, housing and academic issues
- Experience Freshers; a full programme of activities and events to help you settle in, meet new people and find out more about university life
- Have fun and give something back with RAG (Raise and Give), which organises fundraising events to benefit local, national and international charities
- Become a DJ or station manager at Surge Radio and SUSUtv
- Try out journalism with one of the Union's award-winning magazines, Wessex Scene or The Edge
- See high-profile acts like Sigma, Clean Bandit and Don Broco, or have a quiet evening with friends – the Union has something for everyone, all year round
- Catch a film in the Union's 260-seat cinema, run by Union Films, a team of student volunteers
- Dance the night away in the Union's venues for large events, such as gigs and student balls
- Eat at The Bridge, with food from the Union's Michelin-trained chef at student prices
- Socialise with friends in The Stag's sports bar and experience their legendary karaoke night



**Find out more:**  
[www.susu.org](http://www.susu.org)



# YOUR SPORTS

At Southampton we care about your whole student experience. We know after a day of studying you'll want to make the most of your social and leisure time.

We cater for all levels of sporting prowess, from Olympic athletes and sporting professionals to those who just enjoy an occasional keep fit class or the competitive spirit of team sports.

Our extensive facilities have recently received a £1.5m upgrade giving you access to some of the best sporting provision of any UK university.

01



02



03



04

- Take advantage of our large, well-equipped sports complex
- Swim in our six-lane, 25-metre swimming pool
- Use the fitness equipment across our six gyms on campus, plus three more gyms around the city
- Try netball, basketball and volleyball in our two sports halls
- Play on 20 grass and synthetic pitches
- Experience a wide range of on-water activities including kitesurfing and water polo
- Try out our indoor climbing wall or martial arts studio

## Team Southampton

From beginner to national competitors, we provide members with excellent sporting activities at a subsidised cost. Team Southampton is part of the Students' Union and covers all student sport.

- 01 Swimming at the Jubilee Sports Centre
- 02 Archery at Wide Lane sports ground
- 03 Instructor-led spinning class
- 04 Sailing at Weston Shore
- 05 Rugby at Wide Lane sports ground
- 06 Martial arts studio practice

## Sports in the city

Your subsidised Sport and Wellbeing membership gives you access to a whole host of facilities across the city. At no extra cost you can use the dry ski slope and athletics tracks at Southampton Sports Centre, which is close to Highfield Campus, use three leisure facilities in the city centre, tee off at Southampton Municipal Golf Course and enjoy free water sports.

Southampton Football Club plays at the purpose-built 32,000-seat St Mary's Stadium, close to the city centre. Just a few miles from Southampton is the Ageas Bowl, home to Hampshire Cricket Club, which hosts county and international games.

05



**Find out more:**  
[www.southampton.ac.uk/ugp/sports](http://www.southampton.ac.uk/ugp/sports)



# YOUR CAMPUS

**With five campuses in Southampton, one in Winchester and one in Malaysia, each has their own distinct feel but all share a sense of community in which you can flourish.**

01

## Highfield Campus

Our main campus Highfield perfectly sums up Southampton's heritage as an established institution alongside our contemporary reputation in driving world-leading research and discovery.

State-of-the-art research and teaching facilities sit next to the red-brick grandeur of the Hartley Library, home to wealth of archives and unique collections.



**uni\_southampton**

Follow us to see more pictures of our campuses

Students coming from the lecture theatres, IT suites and interactive learning zones can unwind almost instantly in the coffee shops and restaurants, or make a night of it at the Students' Union. If exercise is more your thing, a fitness session can be fitted in between lectures and seminars at the Jubilee Sports Centre.

With a well-stocked shop, weekly outdoor market, on-campus healthcare facilities and banks all on campus, managing your life needn't be a stressful experience.

02



- 01 Plenty of green spaces around campus
- 02 A variety of different study areas on offer
- 03 Enjoy visual art at the John Hansard Gallery
- 04 A view of the Life Sciences building on Highfield campus
- 05 Take time to socialise with friends and enjoy Barbara Hepworth sculptures installed on campus

The venues also provide a platform for more than 40 student performing arts societies, who thrive in the creative environment, enabling them to stage events throughout the year.

The University offers cutting edge visual art at the renowned John Hansard Gallery, now located in Southampton's city centre, and The Winchester Gallery which offers a series of fine art and design exhibitions at the Winchester School of Art.

Our appreciation of the arts also enriches our learning environment with a collection of permanent sculptures by leading artists including Barbara Hepworth installed around Highfield and Boldrewood campuses.

## Southampton's Cultural Future

Our students can enjoy a major new arts complex in the city centre. Studio 144 includes a new purpose-built home for the John Hansard Gallery, an additional venue for NST with a 450 seat theatre, a studio theatre and dance studio, and community-focused media and film specialists, City Eye. Situated in Guildhall Square, Studio 144 lies in the heart of the city's burgeoning Cultural Quarter alongside the City Art Gallery, SeaCity Museum, Showcase Gallery and the O2 Guildhall.



05

## Arts at the University

Immersing yourself in cultural opportunities is easy at the University of Southampton.

We have built on a legacy of nurturing independent theatre, giving a platform to emerging musical talent and showcasing contemporary art.

Our enviable reputation as a leading cultural hub, with a rich and diverse array of entertainment and attractions that our students can enjoy.

The University's Highfield Campus is home to two of the UK's leading arts organisations: Turner Sims, where you can experience enthralling live music by leading performers of jazz, folk, world and classical; and Nuffield Southampton Theatres (NST) where you can enjoy the best of the performing arts from acclaimed original productions and touring shows to comedy nights.

**"I love the variety we have at Southampton, despite being right by the city there is plenty of green space. We are so lucky to have such a nice working environment."**

**Caroline Ambrose**  
BSc Geography, second year

Photo: Thierry Bal

03

Highfield is a 10-minute walk from the vibrant Portswood area of the city with a wide-range of coffee shops, bars and restaurants along with a choice of major supermarkets.

Explore Highfield Campus through a virtual tour  
**[www.southampton.ac.uk/virtualopenday](http://www.southampton.ac.uk/virtualopenday)**

## Green spaces

There is plenty of green space for you to enjoy on our Highfield Campus. Surrounded by spacious landscaped gardens, the campus is a pleasant place to relax, and to study. Southampton Common is just a few minutes' walk away. The Hawthorns Wildlife Centre on the Common, gives you the opportunity to learn about the local ecology and wildlife, while the open fields and cycle paths make it an ideal place for you to enjoy your leisure time.

→ CONTINUED OVERLEAF



# YOUR CAMPUS



## Boldrewood Innovation Campus

Our newest campus is the result of the University's collaboration with Lloyd's Register: one of the largest business partnerships with any single university in the world. As the base for the study of engineering, facilities on the campus include laboratories for studying unmanned aerial vehicles (UAVs), fluid dynamics and high-performance sports, a driving simulator, design studios and a 138m towing tank. Our new £36m National Infrastructure Laboratory, funded by government and industry, is currently under development. The campus is also home to Lloyd's Register's Global Technology Centre and the Southampton Marine and Maritime Institute, which brings together expertise in ship science, ocean science, law and business to tackle the challenges facing our oceans today.

## Avenue Campus

Just a few minutes' walk from Highfield and on the edge of Southampton Common, our newly refurbished Avenue Campus is the base for most of our humanities subjects. Avenue has its own library, lecture theatres and catering facilities, plus a state-of-the-art £3m Archaeology building.



02

## University Hospital Southampton NHS Foundation Trust

One of the UK's leading teaching hospital trusts, University Hospital Southampton NHS Foundation Trust is the base for the study of medicine and healthcare. A large number of specialist services are located here, from neurosciences and oncology to pathology and cardiology. Our unilink bus service links Southampton General Hospital with the city centre and the Highfield Campus.



03

## National Oceanography Centre Southampton

Our waterfront campus is one of the world's leading research centres for the study of ocean and Earth science, with unique facilities including:

- One of the largest marine science communities in Europe
- 200m of access to the waterfront and operational base for the Natural Environment Research Council's fleet of deep-sea research vessels
- Over 150 laboratories, ranging from large teaching labs to dedicated technical and research facilities
- The UK's most extensive collection of oceanographic literature and one of the largest marine science libraries in Europe

## Winchester School of Art

Our Winchester campus is shared by more than 1,500 undergraduate and postgraduate students, making a vibrant, contemporary and interdisciplinary community. The campus is modern and purpose-built, with workshops and studio spaces designed to promote creativity while meeting ever-evolving industry standards.

Professional creative management suites and presentation areas are supported with extensive resources, including digital printing and screen printing facilities, professionally-equipped photographic studios, a video editing centre, laser cutting, 3D printing and prototyping machines, and a variety of specialist computer suites.

For distances between our campuses in Southampton, please see page 190.

## Malaysia Campus

Our University of Southampton Malaysia Campus offers split degrees (two years in Malaysia and two years in the UK) in Aeronautics and Astronautics, Electrical and Electronic Engineering and Mechanical Engineering. Based at our Malaysia Campus, we also offer an Engineering Foundation Year.

Set within the EduCity development in Iskandar Puteri, Johor, our campus lies at the heart of Malaysia's economic zone. We offer all the necessary facilities and services so you can get the most out of your student life. You can use the physical recreation and sports facilities at EduCity, live in modern accommodation and socialise in cafés and restaurants in the local area.

For more information about our Malaysia Campus, visit [www.southampton.ac.uk/ugp/my](http://www.southampton.ac.uk/ugp/my)



04



05



06

- 01 Boldrewood Innovation Campus
- 02 Avenue Campus
- 03 University Hospital Southampton NHS Foundation Trust
- 04 National Oceanography Centre Southampton
- 05 Winchester School of Art
- 06 Malaysia Campus



## Find out more:

[www.southampton.ac.uk/ugp/campuses](http://www.southampton.ac.uk/ugp/campuses)



# ACCOMMODATION

**Our welcoming and safe accommodation will be your home away from home. Stay in one of over 6,500 student rooms, with 24-hour support and advice available. All of our halls provide excellent facilities, a guaranteed offer of accommodation\* in your first year at the University, and a fantastic environment in which to make new friends and experience student life.**

## The benefits for you

- A friendly student community
- Good value and competitive prices that include utility bills, internet, contents insurance and, for halls in Southampton, a unilink bus pass
- Our unilink bus service connects all our Southampton halls sites with our Southampton campuses
- Facilities including common rooms, bars, launderettes, study and social space, barbecue areas and much more
- Special considerations for students with unique course lengths and requirements including a prioritised place in halls for those returning from a full year or semester away
- The Student Life team and the Residences team between them offer 24 hour support and advice on all sites all year round
- 24-hour security and CCTV on all sites
- Catering options which allow you to make your own food, or have your main meals prepared for you

01



02



03



04



04

- 01 Well-equipped kitchens
- 02 Enjoy outdoor areas
- 03 Spacious accommodation at Mayflower Halls
- 04 Socialise with friends

“Living at Mayflower Halls means I only have a five-to-ten-minute walk to the train station and the city centre which is very handy. Meeting so many new people every day due to the size of the Halls is one reason why it never gets boring. The staff are exceptionally helpful and available 24/7.”

**Gabriela Karaulanova**  
LLB Law, first year

## \*Our guarantee to you

If you are a registered first-year undergraduate student, new to the University, starting a full-time course, with no dependants, you will be guaranteed an offer of halls accommodation as long as you fulfil the full criteria of the guarantee, which includes applying before 1 August.

To uphold the guarantee, in years of exceptional demand, we may offer accommodation in a twin shared room at the start of the academic year for a short period of time.

You also have the opportunity to apply for continuing years in halls. Although this cannot be guaranteed, we will always offer students accommodation if we have availability. For more information on our guarantee to you, visit [www.southampton.ac.uk/ugp/accommodation/guarantee](http://www.southampton.ac.uk/ugp/accommodation/guarantee)



Watch our video ‘Accommodation – your home away from home’ at [www.youtube.com/sotoncomms](https://www.youtube.com/sotoncomms)



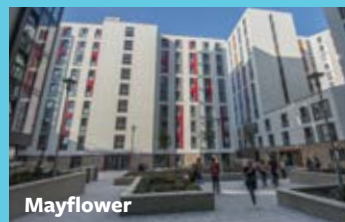
# ACCOMMODATION



Glen Eyre



Archers Road



Mayflower



Wessex Lane



Highfield Hall



Riverside Way

## Southampton

### Archers Road

- Over 400 self-catered rooms across two buildings. Archers Road halls are a short walk from the city centre and close to the Southampton Common
- There is en-suite category 1 accommodation available

### Glen Eyre

- With nearly 2,300 self-catering rooms across a variety of buildings, Glen Eyre is our largest halls complex. Facilities include a music room, gym, and a variety of common rooms and study spaces
- Room types include: non-en suite category 1, 2, & 3, en suite category 1 & 2, studio flat category 2

### Highfield Hall

- 180 part-catered rooms in a traditional-style hall, surrounding a beautiful courtyard, situated between Highfield and Avenue campuses
- Room types include: non-en suite category 2, en suite category 1, studio flat category 1

## Winchester

### Erasmus Park

- Over 370 self-catered rooms situated in walking distance of the Winchester School of Art. Conveniently situated for both studies and for exploring the historic city of Winchester. Erasmus Park has a social and study space for use by residents
- There is en-suite category 1 accommodation available

### Liberty Point

- Over 300 newly refurbished self-catered rooms, managed by Liberty Living in partnership with the University. Near to the city centre, with spacious communal facilities and an on-site gym
- There is ensuite category 2 accommodation available

### Mayflower

- 1100 rooms in our modern, stylish halls complex, close to the city centre and Southampton Central train station. On-site facilities include common rooms in each block and our fantastic Learning Centre
- Room types include: en suite category 1 & 2, studio flat category 1 & 2, one bed flat

### Wessex Lane

- 1800 rooms spread out over our second largest accommodation hub, with excellent rail, bus, and flight links nearby. Wessex Lane has an on-site gym and social centre, and a mix of part-catered and self-catered blocks
- Room types include: non-en suite category 1 & 2, en suite category 1 & 2, studio flat category 1

### Riverside Way

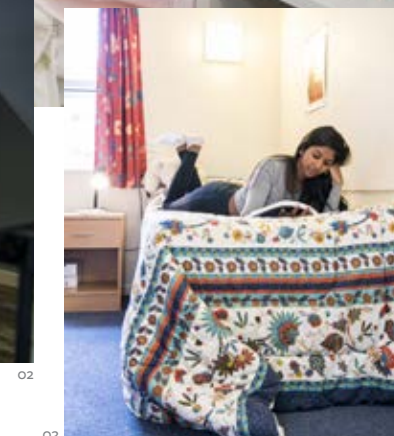
- A recently opened, 130-room self-catered modern halls complex, Riverside Way is managed by our partners and located next door to Erasmus Park with generous social, study and games space
- There is a choice of category 2 en suite rooms and studios

## Halls fees

Our competitive halls fees mean you receive value for money when you live away from home. Ensuring a fair deal for our students is always one of our top priorities. We evaluate the halls fees every year so we can offer a full range of options for all different budgets. Below are our halls fees for 2017/18 as a guide to the cost of halls at Southampton. These were latest available figures at the time of publication.

For the most up-to-date information, visit [www.southampton.ac.uk/accommodation-fees](http://www.southampton.ac.uk/accommodation-fees)

- 01 Catching up with friends
- 02 Riverside Way communal area
- 03 Glen Eyre halls accommodation



## Southampton halls – fees 2017/18

Room type	No. of rooms	Weekly price	Total*
Non-en suite category 1**	362	£104.93–£135.52	£4,197.20–£5,420.80
Non-en suite category 2**	1,553	£104.93–£151.34	£4,197.20–£6,053.60
Non-en suite category 3	83	£140.07	£5,602.80
En suite category 1*	3,712	£126.21–£183.47	£5,048.40–£7,338.80
En suite category 2	1,005	£150.36–£164.01	£6,014.40–£6,560.40
Studio category 1	48	£183.61	£6,398
Studio category 2	193	£188.27–£192.78	£7,530.80–£7,711.20
One and two bedroom flats (couples and family accommodation)	50	£201.81–£299.11	£8,072.40–£11,964.40

\*For standard contract length (40 weeks). Please note that some of our undergraduate contracts are for 36 or 38 weeks

\*\*The top prices in these price bands are for part-catered rooms, and include 12 meals a week in term time.



# ACCOMMODATION

## How to apply

Our online application system, guidance and accommodation timeline make the application process as easy as possible.

You can apply for your accommodation when applications have opened and you have received your formal offer of study with your student identification number (the eight-digit number given to you by the University). Find out more and apply at [www.southampton.ac.uk/ugp/accommodation/apply](http://www.southampton.ac.uk/ugp/accommodation/apply)

## Mature students

For mature students, the application process is exactly the same. We have halls and areas specifically for mature undergraduate and postgraduate students.

## Disability and medical requirements

If you have a disability or medical requirements that affect the type of accommodation you need, we work with the University's Enabling Services to offer the best accommodation to suit you.

We already have a range of accessible adapted rooms, but can also modify rooms where required, where possible and where reasonable. Please contact Enabling Services (see page 188), and follow the accommodation application process.

## Couples and families

Couples and families can apply for one of our University-owned flats or houses (please note we have limited availability of couples or family accommodation, so we are unable to guarantee you a place in this accommodation type). If you are planning to bring your partner or family with you, please let us know when you apply for accommodation.

For a more detailed look around our halls of residence, why not take a virtual tour? For more information, visit [www.southampton.ac.uk/ugp/virtualopenday](http://www.southampton.ac.uk/ugp/virtualopenday)

## FEBRUARY/ MARCH 2019

Accommodation application opens and goes live online

## JUNE/JULY 2019

Allocation and offer of rooms starts for deferred students and students with unconditional offers, who have applied for accommodation before 31 May 2019

## 1 AUGUST 2019

New students must have applied for accommodation before this date

## MID SEPTEMBER 2019

Allocation of rooms completed

## MID AUGUST 2019

After A level results, allocation of rooms to all students begins

## 21-22 SEPTEMBER 2019

Arrivals weekend

## APPLICATION TIMELINE



01

- 01 Mayflower Halls, Southampton
- 02 Chamberlain Halls, Glen Eyre complex
- 03 Liberty Point Halls communal room
- 04 Glen Eyre Halls, common room



02

03

04

For many this will be the first time living away from home, so our halls offer a welcoming and social space for you to relax and unwind or catch up on your studies.



**Find out more:**  
[www.southampton.ac.uk/ugp/lifeinhalls](http://www.southampton.ac.uk/ugp/lifeinhalls)



# YOUR CITY LIFE

Immersing yourself in your new world means enjoying everything that Southampton has to offer. As a bustling port city, Southampton has been ranked the third best place to live and work in the UK\*. With great transport links and easy access to London, students can soak up the cosmopolitan energy of the city or head off to the quiet peace of the countryside on our doorstep.

## Southampton at a glance

- Discover the New Forest National Park where water sports, mountain biking and other outdoor pursuits can be found
- Venture a little further and the sandy beaches of Bournemouth are short train ride away or catch a ferry across the Solent to the Isle of Wight
- Enjoy the rich arts scene with

- galleries and exhibitions showcasing everything from historic artefacts to cutting-edge design
- Catch all the action at Southampton Football Club's St Mary's Stadium which also plays host to concerts by international artists
- Enjoy a freshly brewed coffee in the newly created cultural quarter whilst enjoying a spot of street theatre

- Shop your heart out at Westquay, the region's premier retail destination that also boasts leading dining chains found only in a handful of places outside of London
- Book a cheap flight from Southampton airport and fly to a range of European and international destinations for the weekend

- 01 Relaxing on Southampton Common
- 02 Crowds at the Common People Festival in May on Southampton Common
- 03 Students enjoy a meal at Baff's restaurant
- 04 Westquay shopping centre
- 05 Sports fans can watch international cricket at the Ageas Bowl
- 06 Ancient city of Winchester

Photo: Stevie Gedge

04

05

- Spend the day in London; a train journey to the capital will take less than 80 mins
- Enjoy a vibrant music scene at the O2 Guildhall Southampton and a host of independent venues including The Brook and The Joiners
- Take in some international and county cricket at the nearby Ageas Bowl which doubles up as a stadium for live concerts
- Watch a show direct from the West End at The Mayflower, the third largest theatre outside of London
- Explore the history of Southampton through its city walls and rich maritime legacy
- Take part in one of many events staged by the city's diverse community including the Southampton Mela, international food festivals and Pride event

Why not find out what Southampton has to offer you by watching our city video? For more information, visit [www.southampton.ac.uk/cityandregion](http://www.southampton.ac.uk/cityandregion)



**uni\_southampton**  
Follow us to see more pictures of the city



**Find out more:**  
[www.southampton.ac.uk/ugp/citylife](http://www.southampton.ac.uk/ugp/citylife)

\*Good Growth for Cities Index 2017, Demos-PwC



# SHAPE YOUR FUTURE

**Our dedicated careers team can help you realise your potential through a wealth of opportunities beyond your core studies.**

Shaping your future doesn't start from the moment you graduate; it begins right now.

Whether you know where you are headed or are unsure about where your degree might take you, our Careers and Employability Service can help you on your journey.

Through our strong links with business and highly valued reputation in industry we can provide numerous opportunities to help you realise your potential.

That's why we are among the top 25 UK universities targeted by the largest number of top 100 graduate recruiters.\*

The quality of our students attracts more than 400 employers to our campuses as part of our careers fairs and networking events, where students can showcase their potential.

That potential is being realised as 95 per cent of our graduates were in employment or further study within six months of completing their degree.\*\*

You can take advantage of numerous commercial partnerships, work placements, internships and voluntary work that can either complement your studies or take you outside of your degree programme.

From Year in Employment placements to offering your skills to business through our Business Innovation Programme, there is a work experience avenue to suit you.



## Find out more:

[www.southampton.ac.uk/ugp/careers](http://www.southampton.ac.uk/ugp/careers)

Helping you on your career path is a mentor who you can connect with through our Career Mentoring Programme. Our support can help develop your enterprising mind-set, entrepreneurial skills and lead to a fulfilling future.

The University is also proud to host four University Service Units enhancing your professional development with skills from the armed forces that can be fully transferred to civilian careers.

[www.southampton.ac.uk/ugp/serviceunits](http://www.southampton.ac.uk/ugp/serviceunits)

\* Graduate Market in 2017, High Fliers Research  
\*\* Destination of Leavers from Higher Education survey (2015/16)

**Southampton graduates are successfully employed at high-profile organisations such as:**

Amazon  
British Airways  
Civil Service  
Deloitte  
Dyson  
EY  
Ford  
Goldman Sachs  
IBM  
Jaguar Land Rover  
Mott MacDonald  
Mercedes F1 Team  
National Trust  
NHS  
Office for National Statistics  
PwC  
Red Bull Racing F1 Team  
Rolls-Royce  
Siemens  
Ministry of Defence  
Royal Navy  
British Army  
Royal Air Force

See our subject pages for more on career opportunities.

## 400+

employers

Three annual careers fairs offer the opportunity to network with employers

## 800+

work experience opportunities

We source work experience opportunities, many of which are exclusively for our students and recent graduates

## 130+

employer-led events

We provide a comprehensive programme of employer-led events and workshops on campus

## 1:1

careers advice

Our career practitioners provide individual, specialist guidance



“Enrolling on the Business Innovation Programme was one of the best decisions of my career and I didn't even realise it at the time. It led to an internship with the Jubilee Sailing Trust and then a job in New Zealand six months later. Since then I have managed events, driven international sales, managed key partner relationships and have coordinated the setup of an entire overseas operation. Now, I work full time while gaining professionally recognised qualifications and it all started with the Business Innovation Programme.”

**Ben Gould-Smith**

Politics and International Relations, 2016,  
Partnership Project Manager, Jubilee  
Sailing Trust



# OUR INTERNATIONAL STUDENT COMMUNITY

**Our reputation is global and so are our people. Talented students from across the globe find their second home in Southampton, supported by our experienced staff and adding to a vibrant mix of cultures and perspectives in which all our students flourish.**

At Southampton our research has global impact, so it is no surprise that our University community is a reflection of that; a cosmopolitan place with a mix of cultures from across the world.

Studying in that environment gives all of our students a truly global perspective and the opportunity to make lifelong international friendships.

We welcome students from over 135 countries including more than 7,500 EU and international students. Our alumni community spans almost 180 countries, underlining how our global network continues to thrive.

Our students have access to a countless international opportunities made possible through our global partnerships, including being part of the Worldwide Universities Network.

We strive to ensure that our international students have all the support they need. From ensuring a straightforward entry process, to offering attractive scholarships to eligible applicants, we help settle you in to your new life and all aspects of living in the UK.

## International Office

Wherever our prospective students are in the world it is easy to discover how to become a part of the University of Southampton community. Our active International Office staff tour the world attending educational exhibitions and visiting colleges overseas and closer to home.

For those who can't come to see us in person our Virtual Open Days allow prospective students to get a feel for how they could live and study in the multi-cultural campus environment within the diverse community of Southampton.

You will find a quick introduction to the University on our website. You can also view web pages with specific information for students from over 50 countries.

To join us on a virtual open day, visit [www.southampton.ac.uk/ugp/virtualopenday](http://www.southampton.ac.uk/ugp/virtualopenday)

## Welcome Programme

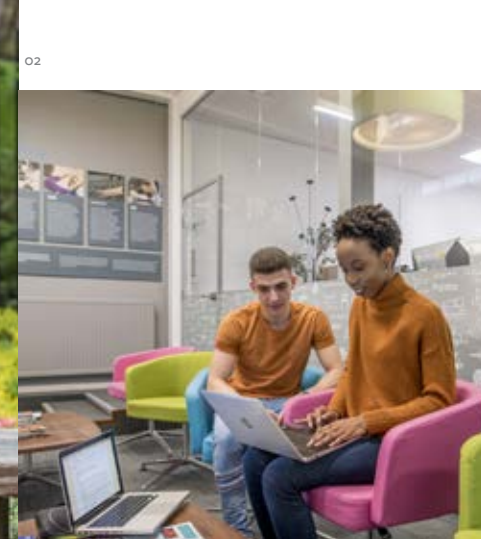
In September each year, we arrange a free Welcome Programme for international and EU students, which is designed to help you settle into life in the UK and at the University before your studies begin. It includes talks such as 'A guide to banking in the UK', 'English language and study skills support', 'British culture', and many more.

During the Programme, you will meet other undergraduate students and explore the University and the city, so that you know where to worship, relax and shop. You will also meet current international students who will be able to offer advice.



"The University has a lot of people from all over the world with different stories and backgrounds so it is a good place to make friends and connections. All of the staff members are very helpful and welcoming."

**Annabel Solnik,**  
BSc Environmental Management with Business, final year



- 01 Plenty of green spaces to relax in
- 02 Current international students can give you advice on life in Southampton
- 03 The international market in Portswood, near the University
- 04 View web pages with information specific to your country

## Visas

Before you join us, you will need to find out about the UK's immigration procedures well in advance of your arrival in the UK. Our website provides information on student visas, police registration, working in the UK and has links to other useful websites.

For more information, visit [www.southampton.ac.uk/ugp/visa](http://www.southampton.ac.uk/ugp/visa)

## Paying fees

International students can pay for their fees via our international bank transfer platform. This service allows you to pay your fees in the local currency from your home bank account.

For more information, visit [student.globalpay.wu.com/geo-buyer/southampton](http://student.globalpay.wu.com/geo-buyer/southampton)

## Meet and Greet

We organise a free Meet and Greet service for all new international and EU students in September each year. Our representatives meet you at Heathrow or Gatwick Airport and transport you directly to your accommodation.

You can register for the Welcome Programme and Meet and Greet service from July.

For more details and to view the Meet and Greet video, visit [www.southampton.ac.uk/ugp/international/welcome](http://www.southampton.ac.uk/ugp/international/welcome)

## English language requirements

International students need to demonstrate that they have sufficient knowledge of the English language in order to be able to benefit from all academic activities at the University.

For details about English language requirements for our courses, see page 179 or visit our website.

## Pre-sessional programmes

The University offers a wide range of pre-sessional programmes for international students who are planning to come to Southampton to study. These programmes will help you develop the English language skills of you will need to follow a degree course or undertake research at a British university.

For more information, visit [www.southampton.ac.uk/ugp/presessional](http://www.southampton.ac.uk/ugp/presessional)



## Find out more:

[www.southampton.ac.uk/ugp/international](http://www.southampton.ac.uk/ugp/international)



# EMBRACE YOUR NEW WORLD

## Caring for acutely ill children at Great Ormond Street hospital

### Elouise Haikney

PGDip Nursing, 2015; Band 5 Staff Nurse,  
Great Ormond Street Hospital

“My course emphasised the importance of patient- and family-centred care and that has stayed with me; I always put patients first on every shift. In intensive care I provide one-to-one care for acutely ill children (new-born to 21 years old) making sure they are safe and given the best care. Usually, these children are invasively or non-invasively ventilated. This means I am responsible for maintaining their airway – I constantly assess the patient, watching for any signs of change or deterioration and react accordingly.

“Studying at Southampton definitely lived up to my expectations – particularly with the structure of the course and lecturer knowledge. I would definitely encourage students to do the PGDip. It is a very intense and at times challenging course, but it is very well organised and you get lots of support from academic tutors.”



### Find out more:

[www.southampton.ac.uk/ugp/elouise](http://www.southampton.ac.uk/ugp/elouise)



# YOUR COURSES

## OPEN DAYS

6 and 7 July  
8 and 9 September  
13 October

Book your place at:  
[www.southampton.ac.uk/ugp/openday](http://www.southampton.ac.uk/ugp/openday)

Other opportunities to visit the University,  
including viewing our Virtual Open Day, at:  
[www.southampton.ac.uk/ugp/visitus](http://www.southampton.ac.uk/ugp/visitus)

**With more than 350 on offer, we can help find the right one for you.**

The courses listed below are grouped in subject areas.

A full alphabetical index can be found on page 195 of this prospectus.

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# PREPARE FOR YOUR NEW WORLD

**At Southampton we want our students to come here believing that their studies will not only change their own lives but other people's too. We want you to be passionate about your subject, eager to learn, inquisitive in your research and thorough in your work.**

We welcome students who have these demonstrable qualities, who can show they are open to enriching their lives through experience and who are prepared for the rigours of higher education.

That is why our entry requirements are demanding, but they enable us to attract the brightest students from around the world. We accept students with a wide range of British and international qualifications including A levels, Advanced Welsh Baccalaureate, Scottish Highers/Advanced Highers, Pearson BTEC qualifications, Cambridge Pre-U, Irish Leaving Certificate, International Baccalaureate Diploma and Career-related Programme, and combinations of qualifications.

A full list of typical entry qualifications for 2019 can be found here

**[www.southampton.ac.uk/ugp/entry](http://www.southampton.ac.uk/ugp/entry)**

Please note that there may be some variations across programmes.

## THE EXTENDED PROJECT QUALIFICATION

Southampton was the first university to formally recognise an Extended Project Qualification in its admissions offer scheme, reinforcing our belief that skills gathered through independent project work and research will enhance your University experience.

Our figures show that a higher proportion of EPQ students graduate from Southampton with top class degrees.

Completing an EPQ can give you a head-start in preparing you for research-led education and independent study. The skills gained in academic research, report writing, presentation and referencing will prove vital during your degree.

Equivalent to half an A level, an EPQ requires students to complete a self-directed and self-motivated project on a topic of their choice. This can either be a research-based written report or dissertation, a performance, a design or an artefact.

On most of our courses applicants offering an EPQ will be made two offers – our typical offer based on 3 A levels, and an alternative where, in exchange for an A or A\* in the EPQ, we will reduce the A level requirements by one grade. Applicants then meeting either of the two offers when they receive their results will have their place at Southampton confirmed. For example, a typical offer of AAA would be made alongside an offer of AAB, plus an A in the EPQ.

We also provide free online support on developing EPQ research projects at **[www.futurelearn.com/courses/research-project](http://www.futurelearn.com/courses/research-project)**



**Find out more and apply at:**  
**[www.southampton.ac.uk/ugp/epq](http://www.southampton.ac.uk/ugp/epq)**

“The EPQ helped me substantially. It gave me an understanding of how to collate my own research and write independent pieces of work without assistance. It has given me confidence in my overall university experience.”

**Janay Allen**

BSc Criminology and Psychology,  
third year





# FOUNDATION YEAR: ENGINEERING/PHYSICS/MATHS/ GEOPHYSICS

## Choose Southampton

- Taught on campus with a high level of learning support
- Gain the knowledge and skills needed for success in your degree
- Suitable for UK, EU and international students without traditional entry requirements
- Graduates who have entered our degrees through the Foundation Year have progressed to a variety of exciting engineering, science and technology roles in the private and public sectors, as well as to self-employment and consultancy, both in the UK and overseas

Choice of  
**17**  
undergraduate  
degree disciplines  
on completion

### Degree | UCAS code | Duration

#### BEng Acoustical Engineering with Foundation Year

**H340** | 4 years  
**H1BF** | 5 years with Industrial Placement Year

#### MEng Acoustical Engineering with Foundation Year

**H016** | 5 years  
**H1MF** | 6 years with Industrial Placement Year\*

#### BEng Aeronautics and Astronautics with Foundation Year

**H420** | 4 years  
**H2BF** | 5 years with Industrial Placement Year

#### MEng Aeronautics and Astronautics with Foundation Year

**H410** | 5 years  
**H2MF** | 6 years with Industrial Placement Year\*

#### BEng Aerospace Electronic Engineering with Foundation Year

**H46H** | 4 years

#### MEng Aerospace Electronic Engineering with Foundation Year

**HH40** | 5 years

#### BEng Biomedical Electronic Engineering with Foundation Year

**H1H6** | 4 years

#### MEng Biomedical Electronic Engineering with Foundation Year

**HH16** | 5 years

#### BEng Civil Engineering with Foundation Year

**H220** | 4 years  
**H3BF** | 5 years with Industrial Placement Year

#### MEng Civil Engineering with Foundation Year

**H413** | 5 years  
**H3MF** | 6 years with Industrial Placement Year\*

#### MEng Civil Engineering and Architecture with Foundation Year

**H2K1** | 5 years

#### MEng Civil and Environmental Engineering with Foundation Year

**H209** | 5 years

#### BSc Computer Science with Foundation Year

**I100** | 4 years

#### MEng Computer Science with Foundation Year

**I101** | 5 years

#### BEng Electrical and Electronic Engineering with Foundation Year

**H604** | 4 years

#### MEng Electrical and Electronic Engineering with Foundation Year

**H605** | 5 years

#### BEng Electrical Engineering with Foundation Year

**H621** | 4 years

#### MEng Electrical Engineering with Foundation Year

**H622** | 5 years

#### BEng Electronic Engineering with Foundation Year

**H612** | 4 years

#### MEng Electronic Engineering with Foundation Year

**H613** | 5 years

#### BSc Geophysics with Foundation Year

**F662** | 4 years

#### BSc Mathematics with Foundation Year

**DG1R** | 4 years

#### MMath Mathematics with Foundation Year

**BG1M** | 5 years

#### BEng Mechanical Engineering with Foundation Year

**H421** | 4 years  
**H4BF** | 5 years with Industrial Placement Year

#### MEng Mechanical Engineering with Foundation Year

**J512** | 5 years  
**H4MF** | 6 years with Industrial Placement Year\*

#### BEng Mechatronic Engineering with Foundation Year

**H360** | 4 years

#### MEng Mechatronic Engineering with Foundation Year

**H631** | 5 years

#### BSc Physics with Foundation Year

**F301** | 4 years

#### MPhys Physics with Foundation Year

**F305** | 5 years

#### BEng Ship Science with Foundation Year

**H518** | 4 years  
**H5BF** | 5 years with Industrial Placement Year

#### MEng Ship Science with Foundation Year

**H510** | 5 years  
**H5MF** | 6 years with Industrial Placement Year\*

#### BEng Software Engineering with Foundation Year

**I300** | 4 years

#### MEng Software Engineering with Foundation Year

**I303** | 5 years

"I hadn't studied maths at A level so I couldn't apply for an engineering degree. I chose the course at Southampton as the Foundation Year is a well established and recognised pathway onto world-renowned undergraduate degrees."

#### Michael Raven

Engineering Foundation Year, 2016  
MEng Acoustical Engineering, second year

The Engineering, Physics, Maths, Geophysics Foundation Year will equip you with the knowledge, skills and attributes needed to successfully meet the challenges of our degree courses. It is aimed at those who are highly motivated but who don't have the traditional qualifications of UK mathematics and physics A levels.

The one-year full-time course is integrated with a further three, four, or five-year undergraduate degree, and will build your understanding of mathematics, mechanics, computer programming, electricity and electronics, and engineering principles.

Successful completion of this Foundation Year guarantees progression to one of our 17 subject areas.

\*MEng degrees with Industrial Placement Year are not available to students who require Tier 4 visas.

### Typical course content

- Academic skills
- Electricity and electronics
- Engineering principles
- Computer programming
- Laboratory skills
- Mathematics
- Mechanical science

## Entry requirements

### Typical offers require the following

**A levels:** ABB

**BTEC Level 3 National Extended Diploma:** DDD

**IB:** 32 points

**Other qualifications:** please contact Admissions

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University.

Students who achieve Band 1A 5.5, with minimum of 5.5 in each component, can take the Language Pathway.

**Selection process:** UCAS application; additional information, such as a mathematics test, may be required

Our typical entry requirements may be subject to change.

**Before you apply,** please visit

[www.southampton.ac.uk/ugp/efyc](http://www.southampton.ac.uk/ugp/efyc)

### Malaysia Campus

We have a campus in Malaysia, where our Engineering Foundation Year is also offered. On successful completion, students continue their next phase of study for your BEng or MEng degree programmes in Malaysia or in the UK.

**For more information, visit**  
[www.southampton.ac.uk/ugp/my/efy](http://www.southampton.ac.uk/ugp/my/efy)



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/efy](http://www.southampton.ac.uk/ugp/efy)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2840

**E:** [foundyr@southampton.ac.uk](mailto:foundyr@southampton.ac.uk)



## Entry requirements

### Typical offers require the following

**A levels:** BBB

**BTEC Extended Diploma:** DDD

**IB:** 30 points

**Other qualifications:** please contact Admissions

**IELTS:** Band 1A, 5.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** one UCAS application for the whole degree programme

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/sfyc](http://www.southampton.ac.uk/ugp/sfyc)

“The Science Foundation Year provided me with an enriched and dynamic learning experience, enabling a comprehensive education in both the theory and practice of science. It is cohesively organised and supportive to individuals whilst it demands intellectual rigour and builds the confidence necessary to succeed at university. I could not recommend it highly enough as the starting point for a degree.”

**Jacqueline Nightingale**  
BSc Marine Biology with Oceanography, first year



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/sfy](http://www.southampton.ac.uk/ugp/sfy)

Or to have specific questions answered:

**T:** +44 (0)23 8059 7755

**E:** [sfy@soton.ac.uk](mailto:sfy@soton.ac.uk)

# FOUNDATION YEAR: SCIENCE

## Choose Southampton

- All science subjects at Southampton are highly ranked in the UK league tables
- Taught on campus in small groups with a high level of learning support
- Gain the knowledge and skills needed to successfully complete your degree
- Suitable for UK, EU and international students without traditional entry requirements

Choice of  
**10**  
undergraduate  
degree  
disciplines  
on completion

### Degree | UCAS code | Duration

**BSc Biochemistry/Biomedical Sciences/Pharmacology with Foundation Year**  
**CB71** | 4 years

**BSc Biology/Zoology with Foundation Year**  
**C108** | 4 years

**BSc/MChem Chemistry with Foundation Year**  
**F108** | 4/5 years

**BSc/MEnvSci Environmental Science with Foundation Year**  
**F903** | 4/5 years

**BSc Geology with Foundation Year**  
**F602** | 4 years

**BSc Marine Biology with Foundation Year**  
**F705** | 4 years

**BSc Oceanography with Foundation Year**  
**F701** | 4 years

The Foundation Year is the first year of a four- or five-year programme leading to a degree in our biological, chemical or ocean and Earth science disciplines. It prepares students without the traditional qualifications of UK A levels in science subjects for entry

to a full degree programme and welcomes UK, EU and international students. Our programme is also very well suited to mature students who are able to present some evidence of recent study.

Successful completion of the year guarantees progression to the next stage of your degree. The year will develop your understanding of the principles on which the sciences are based and the mathematics underpinning these disciplines, and will enable you to apply scientific principles to solve problems. The full-time programme is delivered through a combination of lectures, workshops, tutorials, laboratory sessions and private study. Assessment is mainly by unseen written examination and a variety of coursework assignments.

### Typical course content

- Biology
- Chemistry
- Mathematics
- Laboratory work
- Academic and communications skills

# FOUNDATION YEAR: INTERNATIONAL FOUNDATION YEAR

## Choose Southampton

- Gives students the English language and study skills they need
- Ensures that students have knowledge of a range of contemporary topics to build on during their academic careers



Enables students to progress to an  
**undergraduate degree**

### Degree | UCAS code | Duration

**International Foundation Year in Arts, Humanities, Law and Social Sciences**  
**LMVo** | 4-year integrated course

This Foundation Year is the first year of a four- or five-year programme leading to a degree. It is designed for students from outside the UK, who do not have English as a first language. It will prepare you to study as an undergraduate at the University of Southampton for a wide range of degree programmes within these subject areas:

- Accounting
- Archaeology
- Business and Management
- Design and Art
- Economics
- Education
- English
- Fashion Marketing
- Film Studies
- Geography
- History
- International Relations
- Law
- Marketing
- Music
- Philosophy
- Politics
- Sociology and Social Sciences

### Typical course content

- Academic English
- Critical Thinking and Research Skills
- The Global Society
- Optional modules: for example, for management students: Survey Methods for Business and Social Sciences, Introduction to Organisations and Management
- Specialised modules for students preparing for degrees in law, economics and business
- Studio-based project for students progressing to Winchester School of Art

## Entry requirements

### Typical offers require the following

**Applicants for this programme**

**should normally:** be a recent high school graduate or due to graduate at the end of the current academic year and have, or expect to receive, an excellent final grade or grade point average

English language: proficiency of B2 in CEFR, equivalent to IELTS Band 1A, 5.5 with 5.5 in each component, or iBTTOEFL 72 overall: 17 in listening and writing, 18 in reading and 20 in speaking.

**Selection process:** apply direct to the University [www.southampton.ac.uk/ugp/ifyc](http://www.southampton.ac.uk/ugp/ifyc) or through UCAS.

Please indicate the undergraduate degree you hope to progress to after your foundation year. For a full list of the degrees open to IFY students, visit [www.southampton.ac.uk/ugp/ifyc](http://www.southampton.ac.uk/ugp/ifyc)

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/entryify](http://www.southampton.ac.uk/ugp/entryify)



## Find out more

For more details about your course such as module information and course structure, visit

[www.southampton.ac.uk/ugp/ifyc](http://www.southampton.ac.uk/ugp/ifyc)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8197

**E:** [ifyp@soton.ac.uk](mailto:ifyp@soton.ac.uk)



# ARCHAEOLOGY

## Choose Southampton

- We are a world leader in areas including maritime and underwater archaeology, bio-anthropology, classical antiquity, human evolution and human origins, archaeological science and European prehistory
- Broaden your horizons through placement schemes with archaeological units and national heritage bodies
- Research-based fieldwork around the world in locations such as Hungary, Croatia, Sweden, Egypt and Turkey

Benefit from our cutting-edge facilities including our **£3m** purpose-built archaeology building

**100%** of our research was rated **world leading** or **internationally excellent** for its impact on society\*

### Degree | UCAS code | Duration

#### BA Archaeology

**V400** | 3 years

**V401** | 4 years with year abroad

A levels: **ABB-BBB**

IB: **32-30 points**, 16-15 at higher level

This programme covers world archaeology from the first appearance of humans three million years ago. The modular structure means you can build a curriculum featuring the aspects of archaeology that interest you most. Period-based and practical modules introduce the subject in year one, with specialised modules and research in years two and three. You will also undertake three weeks' fieldwork in the UK or abroad.

#### BA Archaeology and Anthropology

**V402** | 3 years

**V403** | 4 years with year abroad

A levels: **ABB-BBB**

IB: **32-30 points**, 16-15 at higher level

Archaeology and anthropology are interrelated disciplines that, when combined, provide an excellent insight into what it is to be human, both past and present. This programme explores how people engage with their world, through methods and theories such as archaeological prospection and excavation, ethnographic fieldwork,

the study of material culture and human remains, analysis of social data, and philosophical ideas.

#### BA Archaeology and History

**VV41** | 3 years

**VV42** | 4 years with year abroad

A levels: **AAB-ABB**, including history or related subject\*\*

IB: **34 points-32 points**, 17-16 at higher level, including 6 in a science-based subject or a related subject\*\* at higher level

You will study past societies through their archaeological remains and through textual sources. Modules, such as those relating to the medieval period, may be studied from both perspectives, or you can select modules from entirely different periods, such as the prehistoric era from Archaeology and the Second World War from History. There is great flexibility combining history and archaeology, and your dissertation can be in either subject.

\*REF, 2014  
\*\*\*NSS, 2017

#### BSc Archaeology

**F400** | 3 years

**F401** | 4 years with year abroad

A levels: **AAB-ABB**, including grade B in a science-based subject

IB: **34-32 points**, 17-16 at higher level, including 6 in a science-based subject at higher level

What did climate change mean to people living at the end of the last Ice Age? What can the chemical composition of human bones tell us about diet in medieval times? How do we date past sites and objects? This degree applies cutting-edge scientific methods to these questions and more. It also allows you to develop your own interests in specialist fields.



**1st**  
for overall satisfaction  
in archaeology  
**out of all UK**  
higher education  
institutes\*\*\*



“Picking an archaeology degree with fieldwork enables me to apply what we learn in lectures and gain new practical skills. Southampton is the perfect location close to a number of English Heritage sites.”

Jonathon St. Clair-Smith  
MArc Archaeology, fourth year

#### MArc Archaeology

**V405** | 4 years

A levels: **AAB-ABB**

IB: **34-32 points**, 17-16 at higher level

This four-year first degree in archaeology is suitable for you if you wish to study archaeology in greater depth than a three-year BA. The Integrated Master of Archaeology (MArc) offers you a chance to develop the knowledge gained during your first three years, and to focus in more detail upon a period or approach by following a pathway in your fourth year (such as in maritime archaeology, human origins, paleoanthropology, bioarchaeology or archaeological practice).

#### MSci Archaeology

**VV40** | 4 years

A levels: **AAB-ABB** including grade B in a science-based subject

IB: **34-32 points**, 17-16 at a higher level, including 6 in a science-based subject at higher level

The MSci Archaeology, like the MArc, builds upon your first three years of study in archaeological science, to go into greater detail in scientific archaeology. You can also follow a focussed pathway using scientific approaches to studies of the past such as archaeological sciences, paleoanthropology or bioarchaeology.

### Courses with year abroad

Our year abroad courses give undergraduates the opportunity to study for an additional academic year at a university in another part of the world. Destinations include Europe, Asia and North America.

\*\*Related subject includes subjects such as English, philosophy, religious studies or classical civilisation, or other humanities-based essay writing subjects. Students applying without history will need to make a case in their personal statement.

### Typical course content

- Excavation, field survey and geophysics
- Underwater archaeology
- Artefact analysis
- Human origins
- Medieval archaeology
- Archaeology of the Roman Empire
- Prehistoric archaeology
- Anthropology and ethnoarchaeology
- Bones, bodies and burials
- Archaeology and anthropology of adornment
- Ecology of human evolution
- Anthropology, film and representations of the Other

## Entry requirements

### Typical offers require the following

**A levels:** **AAB-BBB**, see individual courses

**EPQ:** **ABB-BBB**, with grade A in the extended project qualification, see page 44

**IB:** **34 points**, 17 at higher level – **30 points**, 15 at higher level

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 6C, 6.5, with minimum of 6.5 in reading and writing, and 6.0 in listening and speaking

**Selection process:** UCAS application. Applicants will be interviewed before an offer is made.

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/archc](http://www.southampton.ac.uk/ugp/archc)

### Career opportunities

Archaeology provides the transferable skills and intellectual training for graduate-entry jobs across a range of professions. Our graduates work in field archaeology, the heritage and museum sectors, academia, the armed forces, teaching, media, game design, the law, public administration, business and marketing, the police and forensics contractors.

Related courses	page
Ancient History and Archaeology	68



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/arch](http://www.southampton.ac.uk/ugp/arch)

Or to have specific questions answered:

**T:** +44 (0)23 8059 9339

**E:** [ugapply.fh@southampton.ac.uk](mailto:ugapply.fh@southampton.ac.uk)



# ENGLISH

## Choose Southampton

### Wide range of modules,

offering full coverage of English literary history, and choices in world literatures, creative writing, and film



Chance to study **1 or more** languages as part of your course



Option to take **25% of your programme** in another subject

**98%**

of our students agreed their tutors were good at explaining things\*

### Degree | UCAS code | Duration

#### BA English

**Q300** | 3 years

**Q301** | 4 years with year abroad

A levels: **AAB**, including English literature (or a related subject\*\*)

IB: **34 points**, 17 at higher level, including 6 in English literature (or a related subject\*\*) at higher level

Year one introduces you to the study of the novel, poetry and drama, and to the disciplines of essay writing, literary theory and comparative literature, providing you with the skills and knowledge to conduct deeper analysis and research into the literature that most excites you. You will choose your own modules in your second and final years, crafting your own path through the history of English. Your research-led teaching will be guided by a team of world-leading academics working at the cutting edge of the discipline. You have the option of taking up to 25 per cent of your modules in an alternative subject, and the opportunity to study abroad.

#### BA English and French

**QR31** | 4 years

#### BA English and German

**QR32** | 4 years

#### BA English and Spanish

**QR34** | 4 years

A levels: **AAB**, including grades AB in English literature (or a related subject\*\*) and in your chosen language

IB: **34 points**, 17 at higher level, including 6 in English literature (or a related subject\*\*) and in your chosen language at higher level

The study of another language and culture in these combined degrees brings depth and breadth to your understanding of literature, theory and the creative arts. You will spend year three in a country where your chosen language is spoken and will write a dissertation on a topic of your choice in either subject in your final year.

#### BA English and History

**QV31** | 3 years

**QV32** | 4 years with year abroad

A levels: **AAB**, including grades AB in English literature (or related subject\*\*) and in history (or related subject\*\*\*)

IB: **34 points**, 17 at higher level, including 6 in English literature (or a related subject\*\*) and in history (or related subject\*\*\*) at higher level.

Students applying without history will need to make a case in their personal statement

This wide-ranging programme strengthens the emphasis on historical

and cultural context in English studies. There are increasingly strong links between the two subjects, particularly in the areas of Jewish studies, the eighteenth century and across medieval and renaissance cultures.

#### BA English Literature, Language and Linguistics (non-native speakers only)

**Q391** | 3 years

**Q392** | 4 years with year abroad

This distinctive degree for non-native English speakers is taught by outstanding academics in the disciplines of English and modern languages. It fits naturally between the two disciplines and will appeal to anyone fascinated by the English language and how the language is manifest in historic, colonial and contemporary literature. Content includes: introduction to the English language in its global context; critical theory; elements of linguistics – sound, structure and meaning.

For entry to our courses for non-native English speakers, we consider applications from those with strong grades in high school qualifications: typically a GPA of 3.0 or percentage grades of 80 per cent.

\*NSS, 2017



#### BA English and Music

**QW33** | 3 years

**QW34** | 4 years with year abroad

A levels: **AAB**, including grades AB in English literature (or related subject\*\*) and music; and grade 8 or demonstrated equivalent standard\*\*\*\*

IB: **34 points** 17 at higher level including 6 in English literature (or a related subject\*\*) and music; and grade 8 or demonstrated equivalent standard\*\*\*\*

This innovative programme explores the interconnections of the two disciplines, such as the lyric, opera, musicals and film. The study of English literature complements the music element, which combines technical studies with historical and critical perspectives and includes modules on the music business. Grade 8 ABRSM, Rockschool or Trinity may be required for certain optional modules.

#### Courses with year abroad

Our year abroad courses give undergraduates the opportunity to study for an additional academic year at a university in another part of the world. Destinations include Europe, Australasia and North America.

“I chose Southampton because the English course is one of the best in the country – as are the lecturers. I also absolutely loved the campus.”

**Natasha Onwuemezi** (pictured above)  
BA English, 2015  
Reporter, The Bookseller Magazine

\*\* A related subject to English literature includes history, English language and literature, English language, or drama and theatre studies.

\*\*\* A related subject to history includes subjects such as English, philosophy, religious studies or classical civilisation or other humanities-based essay writing subjects.

\*\*\*\* Equivalence to Grade 8 is ascertained via audition. This can be done in person or by sending a video.

## Entry requirements

### Typical offers require the following

**A levels:** **AAB**, see individual courses

**EPQ:** **ABB**, with grade A in the extended project qualification, see page 44

**IB:** **34 points**, 17 at higher level, including 6 in English literature (or a related subject\*\*); if you are applying for combined honours, 6 in your other chosen subject if applicable

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 3D, 7.0 overall, with 7.0 in reading and writing, and 6.5 in listening and speaking

**Selection process:** UCAS application. We may interview students without a Literature component in their A levels, due to the literary emphasis of our degree programmes

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/engc](http://www.southampton.ac.uk/ugp/engc)

### Career opportunities

A degree in English will provide you with communication and research skills valued by employers, and will prepare you for a variety of careers in many areas, including professional writing, journalism, entertainment, media, the theatre, publishing, advertising, marketing, law, the Civil Service, and teaching.

Related courses	page
English Language and Linguistics	71
Film and English	56
Philosophy and English	76



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/eng](http://www.southampton.ac.uk/ugp/eng)

Or to have specific questions answered:

**T:** +44 (0)23 8059 9339

**E:** [ugapply.fh@southampton.ac.uk](mailto:ugapply.fh@southampton.ac.uk)



## Entry requirements

### Typical offers require the following

**A levels:** BBB, including an art-related subject

**IB:** 30 points, 16 at higher level

**Diploma in Foundation Studies (Art and Design)**

**Level 3 BTEC Extended Diploma in Art and Design: DDM**

We also consider equivalent international qualifications

Applicants from outside the UK who do not meet our entry requirements for direct entry to our BA course may be able to join the International Foundation Year, see page 49

**IELTS:** band 1B, 6.0 with a minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** a portfolio interview is essential to enable you to demonstrate your creative ability

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/textc](http://www.southampton.ac.uk/ugp/textc)

## Career opportunities

Our graduates have achieved success with companies such as Alexander McQueen, Burberry, Vivienne Westwood, Preen, Erdem, Topshop, ASOS, Urban Outfitters, Ted Baker, Osborne & Little, Cole & Sons, H&M, Mantero, WGSN and many more. Career opportunities include fashion, knitwear and textile design, creative direction, product development, buying, PR, fashion and interior styling and trend forecasting.

# FASHION AND TEXTILE DESIGN

## Choose Southampton

- Exceptional facilities include Mimaki printers, Shima Seiki and Dubied knitting machines, a jacquard loom and the latest laser-cutting and 3D print technology
- Take part in national and international competitions
- Opportunity to undertake a year in employment



Participate in cross-disciplinary projects that bring together cutting-edge science and creative design

### Degree | UCAS code | Duration

#### BA Fashion Design

**FD23** | 3 years

Specialising in menswear or womenswear, you'll practise traditional skills alongside innovative digital techniques to develop your own creative style. You'll learn practical skills such as pattern cutting and garment construction, and discover the role of materials in fashion. There are exciting opportunities to gain industry experience working on prestigious live company briefs, getting feedback from design professionals, and to study fashion abroad.

#### BA Textile Design

**TD23** | 3 years

Explore different aspects of textile design before specialising in woven, knitted or printed textiles. You'll learn traditional manual processes alongside cutting-edge digital techniques, and explore and experiment with combinations of fibres, yarns and fabrics. The course includes opportunities to work on prestigious live company briefs, getting feedback from design professionals, and to study textiles abroad.



Connect with  
**leading brands**  
and  
**designers**

"I love the fact that you have the opportunity to explore your own creative ideas in a professional and exciting environment with great support from teachers and peers."

**Lauren Sampson**  
BA Fashion and Textile Design, third year

## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/text](http://www.southampton.ac.uk/ugp/text)

Or to have specific questions answered:

**T:** +44 (0)23 8059 7005

**E:** [ugapply.fbl@southampton.ac.uk](mailto:ugapply.fbl@southampton.ac.uk)

# FASHION MARKETING WITH MANAGEMENT

## Choose Southampton



Accredited by the  
**Institute of Digital Marketing**  
(IDM)



**Extensive contact with industry**  
through guest lectures  
and live project briefs



Opportunity to undertake a  
**year in employment**

### Degree | UCAS code | Duration

#### BA Fashion Marketing with Management

**WN25** | 3 years

This BA delivers a comprehensive understanding of global fashion marketing and management, with a focus on the latest digital concepts and techniques. Learn about buying and merchandising, branding and advertising, the global retail environment and more. Explore a range of opportunities by collaborating with students on other programmes, for example helping a fashion student with their marketing or branding, or get involved with the programme's own publication, FEAST magazine.

"The Fashion Marketing with Management programme is the perfect balance between business and creativity; the focus is on pushing the boundaries and making sure our commercial mindset is highly tuned ready for careers in the fashion industry."

**Natalie Hale**

BA Fashion Marketing/Management, 2016  
Marketing Assistant, The Fold London

Related courses	page
Fashion Design	54
Fine Art	58
Games Design and Art	63
Graphic Arts	67
Textile Design	54



## Study visits

in the UK and overseas;  
recent destinations include  
**Fendi and Valentino in Rome** and **Brooks Brothers in New York**

## Entry requirements

### Typical offers require the following

**A levels:** BBB, preferably including a humanities subject such as business, economics or English

**IB:** 30 points, 16 at higher level

**Level 3 BTEC Extended Diploma in Business: DDM**

We also consider equivalent international qualifications

Applicants from outside the UK who do not meet our entry requirements for direct entry to our BA course may be able to join the International Foundation Year, see page 49

**IELTS:** band 3C, 6.5, with minimum of 6.0 in reading and writing and 5.5 in listening and speaking, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/fashc](http://www.southampton.ac.uk/ugp/fashc)

## Career opportunities

The course will prepare you for a range of fashion business roles, including marketing and digital marketing, communications, buying, styling, PR, digital commerce, merchandising, brand management and editorial production. Past graduates are now pursuing successful careers with companies such as John Lewis, Next, Mr Porter, The Fold, Tom Ford, New Look, Primark and Arcadia Group.

## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/fash](http://www.southampton.ac.uk/ugp/fash)

Or to have specific questions answered:

**T:** +44 (0)23 8059 7005

**E:** [ugapply.fbl@southampton.ac.uk](mailto:ugapply.fbl@southampton.ac.uk)



# FILM STUDIES

## Choose Southampton

- Join our student-run TV station SUSUtv or award-winning film-making society, Wessex Films
- Opportunity to join our summer school programme at Dongguk University, Seoul, with courses including Introduction to Korean Film, and Practical Film-making



### Degree | UCAS code | Duration

#### BA Film

**P303** | 3 years

**P304** | 4 years with year abroad

A levels: **AAB–ABB**, including an essay-writing subject

IB: **34–32 points**, 17–16 at higher level, including an essay-writing subject at higher level

Alongside knowledge of the critical theoretical debates in film studies, you will develop industry-relevant skills. Innovative optional modules run through all three years. You will complete an individually supervised dissertation on a topic of your choice in year three. You may take 25 per cent of the programme in an alternative subject.

#### BA Film and English

**QW36** | 3 years

**QW37** | 4 years with year abroad

A levels: **AAB–ABB**, including English literature (or related subject\*\*)

IB: **34–32 points**, 17–16 at higher level including 6 in English (or related subject\*\*) at higher level

The close collaboration between Film and English gives this programme a strong intellectual coherence, while the textual and theoretical skills you

will gain are designed to complement each other. There is a 50/50 split between the subjects, with a dissertation in either in year three.

#### BA Film and French

**RW16** | 4 years

#### BA Film and German

**RW26** | 4 years

#### BA Film and Spanish

**RW46** | 4 years

A levels: **AAB–ABB**, including grade A in your chosen language

IB: **34–32 points**, 17–16 at higher level, including 6 in your chosen language at higher level

You can study French/German/Spanish with Film across a range of historical periods, with the option to specialise in European cinema. Our emphasis is on the specific cultural context in which films were produced, and the work of key film-makers and their influence on cinema as a whole. A year is spent studying abroad.

#### BA Film and History

**WV61** | 3 years

**WV62** | 4 years with year abroad

A levels: **AAB–ABB**, including history (or related subject\*\*\*)

IB: **34–32 points**, 17–16 at higher level, including 6 in history (or related subject\*\*\*) at higher level

This programme combines the study of two closely related disciplines. Historical and political context forms an important part of the approach in modules such as Hollywood in the 1930s.

#### BA Film and Philosophy

**WV65** | 3 years

A levels: **AAB–ABB**, including an essay-writing subject

IB: **34–32 points**, 17–16 at higher level, including an essay-writing subject at higher level

This combined degree builds on our research and teaching strengths in both areas, producing a successful and challenging course combination that benefits in particular from film studies' interest in aesthetics and philosophy.

\*Guardian University Guide  
\*\*\*\*NSS, 2017



### Courses with year abroad

Our year abroad courses give undergraduates the opportunity to study for an additional academic year at a university in another part of the world. Destinations include Europe, Asia, including Korea, and North America.

\*\* An English literature-related subject includes history, English language and literature, English language, or drama and theatre studies.

\*\*\* A history-related subject includes subjects such as English, philosophy, religious studies or classical civilisation, or other humanities-based essay writing subjects. Students applying without history will need to make a case in their personal statement.

“A great course, a lovely department and one of the best cities in the south.”

**Ben Robins** (pictured above)  
BA Film, 2016; Writer/Director, shortFLIX for Creative England and Sky Arts



**100%**

BA Film students said the course provided them with opportunities to explore ideas or concepts in depth\*\*\*\*

### Typical course content

- Film noir
- Animation
- Horror
- Hollywood
- European film
- Film history
- Critical theories, cultural history
- World cinema
- Film aesthetics

## Entry requirements

### Typical offers require the following

**A levels:** **AAB–ABB**, see individual courses

**EPQ:** **ABB–BBB**, with grade A in the extended project qualification, see page 44

**IB:** **34–32 points**, 17–16 at higher level, see individual courses

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 6C, 6.5 with minimum of 6.5 in reading and writing and 6.0 in listening and speaking

**IELTS BA Film and English:** band 3D, 7.0 with minimum of 7.0 in reading and writing and 6.5 in listening and speaking

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/filmc](http://www.southampton.ac.uk/ugp/filmc)

### Career opportunities

Our graduates enter a variety of careers in television, film, journalism and the creative industries. Others go into management, teaching and the Civil Service or go on to postgraduate study.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/film](http://www.southampton.ac.uk/ugp/film)

Or to have specific questions answered:

**T:** +44 (0)23 8059 9339

**E:** [ugapply.fh@southampton.ac.uk](mailto:ugapply.fh@southampton.ac.uk)



Entry requirements

Typical offers require the following

**A levels:** BBB, including an art-related subject  
**IB:** 30 points, 16 at higher level  
**Diploma in Foundation Studies (Art and Design)**  
**Level 3 BTEC Extended Diploma in Art and Design: DDM**  
We also consider equivalent international qualifications  
Applicants from outside the UK who do not meet our entry requirements for direct entry to our BA course may be able to join the International Foundation Year, see page 49  
**IELTS:** band 1B, 6.0, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University  
**Selection process:** a portfolio interview is essential to enable you to demonstrate your creative ability  
Our typical entry requirements may be subject to change.  
**Before you apply,** please visit [www.southampton.ac.uk/ugp/finec](http://www.southampton.ac.uk/ugp/finec)

Career opportunities

As well as becoming professional artists, or pursuing postgraduate study to PhD level, our graduates enter a variety of art-related careers in curating, teaching, media, journalism, publishing, and gallery education.

**Find out more**  
For more details about your course such as module information and course structure, and to download our subject brochure, visit [www.southampton.ac.uk/ugp/fine](http://www.southampton.ac.uk/ugp/fine)  
Or to have specific questions answered:  
**T:** +44 (0)23 8059 7005  
**E:** [ugapply.fbl@southampton.ac.uk](mailto:ugapply.fbl@southampton.ac.uk)

FINE ART

Choose Southampton

- Broad-based interdisciplinary and specialist study
- Inspirational programme of visits from leading contemporary artists, curators and critics
- Opportunity to undertake a year in employment



**Cutting-edge facilities**  
and outstanding studio spaces for painting, printmaking, sculpture, performance, and lens-based and digital media

Degree | UCAS code | Duration

**BA Fine Art**  
**W190 | 3 years**

Move freely between media and engage with the full breadth of contemporary art practice, while you learn criticality and reflection and discover new strengths. Develop your professional abilities, such as the negotiation of ideas, project planning, management and leadership, and take part in ambitious collaborative projects. The combination of teamwork with individual creative practice makes this programme distinctive and our artists unique.



**A high level of personalisation;**  
choose second and third year spaces that suit your practice, and an optional module that interests you

Related courses	page
Fashion Design	54
Graphic Arts	67
Games Design and Art	63
Fashion Marketing with Management	55
Textile Design	54

Typical course content

- Individually tailored studio teaching
- Choice of modules on visual culture, business skills, creative futures, image and branding, sight and sound
- Visits to museums and galleries
- Lectures with leading figures in contemporary art
- Purpose-built studios and flexible project spaces
- Extensive resources in new media, digital photography and printing, time-based media and computing
- Exhibition and professional practice opportunities
- High-profile Degree Show

DEVELOP YOUR SKILLS

“My summer internship enabled me to build business connections and develop skills I never thought a Fine Art degree would lead me to. There are so many opportunities for so many different things, that you really can’t be lost for something to do. Whether it is learning a new skill in a workshop, working within the University, or just developing my own practice, I’m always occupied with a new thing.”

**Georgia de Buriatte**  
BA Fine Art, Winchester School of Art, third year

**Find out more**  
[www.southampton.ac.uk/ugp/skills](http://www.southampton.ac.uk/ugp/skills)





# FRENCH

## Choose Southampton

- Teaching and learning is supported by three research centres: Transnational Studies; Global Englishes; Linguistics, Language Education and Acquisition Research
- Students who study our accelerated beginners' courses in French, German, Italian, Portuguese and Spanish will take part in a funded one-or two-week summer course at the end of year one



Ranked  
**5th in the UK**  
in our subject area  
for the quality of  
our research\*

**96%**

of French studies  
students were satisfied  
or very satisfied with  
the overall quality of  
their course\*\*

### Degree | UCAS code | Duration

#### BA French

**R120** | 4 years

A levels: **AAB**, including grade A in French

IB: **34 points**, 17 at higher level,  
including 6 in French at higher level

In your first year, you will follow a French language course to develop four fundamental practical skills: reading, writing, listening and speaking. Depending on the combination, you may then choose up to three options in French culture, French linguistics or French society. In your second and fourth years, you will develop your practical French language skills and take a range of optional modules. Your third year will normally be spent in a French-speaking country as a student on an Erasmus exchange, a language assistant in a school or in other suitable employment. We have links with a wide range of universities including in Aix-en-Provence, Albi, Besançon, Geneva, Grenoble, Lille, Lyon, Mons, and with Paris VIII.

#### BA French and German

**RR12** | 4 years

A levels: **AAB**, including grades A/B in French and German

IB: **34 points**, 17 at higher level,  
including 6 in French and 6 in German  
at higher level

Combined honours offer the same quality and flexibility as our single honours programmes. In year one, you will study compulsory language modules and a range of optional modules. In your second and fourth years, you will develop your practical language skills and choose options according to your interests. You will spend year three in a country where one of your chosen languages is spoken. Strong candidates with grade A at A level in either German or French but no previous knowledge of the other language may apply for this programme. Students on this route would study accelerated German or French language classes from beginner's level.

#### BA French and Music

**RW13** | 4 years

A levels: **AAB**, including grades A/B in French and music and Grade 8 or demonstrated equivalent standard\*\*\*

IB: **34 points**, 17 at higher level,  
including 6 in French and 6 in music  
at higher level and Grade 8 or  
demonstrated equivalent standard\*\*\*

\*\*\*Equivalence to Grade 8 is  
ascertained via audition. This can be  
done in person or by sending a video

Combined honours degrees offer the same quality and flexibility as our single honours programmes. In year one, you will study compulsory language modules and a range of optional modules. In your second and fourth years, you will develop your practical language skills and choose options according to your interests. Music options embrace a wide range of musical styles and traditions, and allow you to develop your studies in performance, composition and musicology. In addition to technical, historical and critical studies, there are opportunities to engage with a varied programme of practical music activities, both on and off campus. You will spend year three in a French-speaking country.

#### BA French and Philosophy

**RV15** | 4 years

A levels: **AAB**, including grade A in French

IB: **34 points**, 17 at higher level,  
including 6 in French at higher level

French is a key international language, native to France, Belgium, Switzerland, Canada and the French Caribbean and an official language in much of Africa and Asia, while philosophy fosters rational thinking and communication, skills that are in great demand. The two subjects offer modules with complementary content. For example, in philosophy you may study the philosophy of language, aesthetics and continental philosophy, and you will be in a unique position to engage with the works of famous French philosophers such as Sartre and Foucault.

#### BA French and Portuguese

**RR15** | 4 years

A levels: **AAB**, including grade A in French or Portuguese

IB: **34 points**, 17 at higher level,  
including 6 in French or 6 in Portuguese  
at higher level

Combined honours offer the same quality and flexibility as our single honours programmes. In year one, you will study compulsory language modules and a range of optional modules. In your second and fourth years, you will develop your practical language skills and choose options according to your interests. You will spend a year abroad in year three in a country where one of your chosen languages is spoken. Students on this route would study either accelerated French or Portuguese language classes from beginner's level.



"I was given the opportunity to spend my year abroad teaching and studying in the south of Spain. This experience gave me a real insight into the language and the culture of the region, which definitely can't be gained through books alone."

**Catherine Simpson** (pictured above)  
BA French and Spanish, fourth year

## Entry requirements

### Typical offers require the following

**A levels:** **AAA–AAB**, see individual courses

**EPQ:** **ABB**, with grade A in the extended project qualification, see page 44

**IB:** **36–34 points**, 18–17 at higher level; see individual courses

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 6C, 6.5 overall including 6.5 in reading and writing and 6.0 in listening and speaking

**Selection process:** UCAS application and interview

Our typical entry requirements may be subject to change.

**Before you apply**, please visit  
[www.southampton.ac.uk/ugp/frenchc](http://www.southampton.ac.uk/ugp/frenchc)

## Career opportunities

Language skills are in great demand in the UK and abroad. Recent graduates have found jobs in management, banking, marketing, public relations, European institutions, local government, the Civil Service, radio, television, publishing, translation and teaching. Others go on to postgraduate study.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/french](http://www.southampton.ac.uk/ugp/french)

Or to have specific questions answered:

**T:** +44 (0)23 8059 9339

**E:** [ugapply.fh@southampton.ac.uk](mailto:ugapply.fh@southampton.ac.uk)

\*REF, 2014  
\*\*NSS, 2017



# FRENCH

## BA French and Spanish

**RR14** | 4 years

A levels: **AAB**, including grades A/B in French and Spanish

IB: **34 points**, 17 at higher level, including 6 in French and 6 in Spanish at higher level

You will complement your language learning with modules on French history and contemporary society, French literature and film, or French linguistic studies. You will also explore Spanish and Latin American studies, in particular, cultural studies, sociolinguistics, history and politics, in addition to studying the Spanish language. You will spend year three in a country where one of your chosen languages is spoken. Strong candidates with grade A at A level in either Spanish or French, but no previous knowledge of the other language may apply for this programme. Students on this route would study either accelerated Spanish or French language classes from beginner's level.

## BSc Business Management and French

**N1R1** | 4 years

A levels: **AAB**, including grade A in French, plus GCSE in maths at grade 6 or grade B

IB: **34 points**, 17 at higher level, including 6 in French at higher level and GCSE Maths at grade 6 or grade B

This is a flexible course which will suit your personal aims and objectives. A wide and fascinating range of modules related to our specialisms are led by academics passionate about their research, wishing to engage you in their experience. You will spend year three in a French-speaking country.

## BA Politics and French

**LR21** | 4 years

A levels: **AAB**, including grade A in French

IB: **34 points**, 17 at higher level, including 6 in French at higher level

Year one modules provide an introduction to the study of cultural forms and political, historical and linguistic issues. In years two and four, you will have the opportunity to concentrate on your own particular interests, selecting from a range of more specialised modules. You will spend year three in a French-speaking country.

### Typical course content

- Sex, gender and desire in French literature
- Flaubert's France
- An ambivalent asylum
- Contemporary urban France
- Exploring French linguistics
- Travel writing, cultural encounter, identity in post-war France

## Integrated Masters in Languages (MLang)

A levels: **AAA**, including grade A in the language(s) of study

IB: **36 points**, 18 at higher level, including 6 in the language(s) of study at higher level

The MLang leads to a full masters award and offers you the same choice and flexibility as the BA programmes, including a full year abroad. It also has the same funding options.

## MLang French

**1C72** | 4 years

## MLang French and Linguistics

**5A9V** | 4 years

## MLang French and German

**5XP9** | 4 years

## MLang French and German Linguistic Studies

**31C7** | 4 years

## MLang French and Spanish

**5Y87** | 4 years

## MLang French and Spanish Linguistic Studies

**1T67** | 4 years

Related courses	page
English and French	52
Film and French	56
French and Linguistics	70
French and German Linguistic Studies	70
French and History	68
French and Spanish Linguistic Studies	70
Mathematics with French	156
Modern Languages	72
Oceanography with French	107
For more combined language degrees, including those in linguistics and European studies	70

### For further information and course modules:

[www.southampton.ac.uk/ugp/frenchc](http://www.southampton.ac.uk/ugp/frenchc)

# GAMES DESIGN AND ART

## Choose Southampton

- Combines artistic and technical aspects of games design, incorporating illustration, character design and storytelling as well as coding and digital production skills
- Extensive exposure to industry through guest lectures, studio visits to companies such as Ustwo and Sennep, and live projects with organisations such as National Air Traffic Control and IBM
- Opportunity to undertake a year in employment

## Degree | UCAS code | Duration

### BA Games Design and Art

**1L6F** | 3 years

Gain an understanding of the whole games design and development process, from physical games and board games to video and virtual reality games. This degree combines the artistic and technical aspects of games design, incorporating illustration, character design and storytelling as well as coding and digital production skills. You will also explore the emerging area of purposeful or 'serious' games, which aim to change behaviours or tackle social issues through gaming.

Related courses	page
Fashion Design	54
Fine Art	58
Graphic Arts	67
Fashion Marketing with Management	55
Textile Design	54

### Typical course content

- Games design
- Critical, cultural and contextual studies
- Iterate and prototype
- Design thinking
- Game changes

"Games Design and Art is a unique course that combines art with technology, which meant I could pursue coding, design and drawing in one degree."

### Bobbie Allsopp

BA Games Design and Art, 2017  
Games Designer, Mangahigh



## Learn in a studio environment

that reflects professional practice in the games sector

## Entry requirements

### Typical offers require the following

**A levels:** **BBB**, including an art/design/media/humanities/creative IT-based subject

**IB:** **30 points**, 16 at higher level

**Diploma in Foundation Studies (Art and Design)**

**Level 3 BTEC Extended Diploma in Art and Design: DDM**

We also consider equivalent international qualifications

Applicants from outside the UK who do not meet our entry requirements for direct entry to our BA course may be able to join the International Foundation Year, see page 49

**IELTS:** band 1B, 6.0, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** a portfolio interview is essential to enable you to demonstrate your creative ability

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/gamec](http://www.southampton.ac.uk/ugp/gamec)

## Career opportunities

Because of our strong networks and the excellent reputation of the course, companies often approach us seeking students for internship opportunities. In addition, our students have also been successful in arranging their own internships, often thanks to our external connections. These opportunities can lead to exciting project work and employment opportunities.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/game](http://www.southampton.ac.uk/ugp/game)

Or to have specific questions answered:

**T:** +44 (0)23 8059 7005

**E:** [ugapply.fbl@southampton.ac.uk](mailto:ugapply.fbl@southampton.ac.uk)



# GERMAN

## Choose Southampton

- Highly skilled and committed language teachers promote rapid and effective language learning
- Engage with our programme of stimulating and engaging teaching in areas of linguistics, history, culture and society
- Students who study our accelerated beginners' courses in French, German, Italian, Portuguese and Spanish will take part in a funded one-or two-week summer course at the end of year one



Ranked  
**5th in the UK**  
in our subject area for the  
quality of our research\*

### Degree | UCAS code | Duration

#### BA German

**R220** | 4 years

A levels: **AAB**, including grade A in German

IB: **34 points**, 17 at higher level, including 6 in German at higher level

This flexible course means that you can specialise in a particular field of study or spread your interests.

During your year abroad, you will choose between being a language assistant in a school, studying at an Erasmus partner university such as Hamburg, Frankfurt, Vienna or Potsdam, or working in an approved job.

#### BA German and Music

**RW23** | 4 years

A levels: **AAB**, including grades A/B in German and music and Grade 8 or demonstrated equivalent standard\*\*

IB: **34 points**, 17 at higher level, including 6 in German and 6 in music at higher level and Grade 8 or demonstrated equivalent standard\*\*

This course is a particularly suitable combination, given the rich musical tradition linked to the German-speaking world. You will develop your practical language skills and choose options according to your interests in both subjects.

Music options embrace a wide range of musical styles and traditions and allow you to develop your studies in performance, composition and musicology. In addition to technical, historical and critical studies, there are opportunities to engage with a varied programme of practical music activities both on and off campus. You will spend year three in a German-speaking country.

\*\*Equivalence to Grade 8 is ascertained via audition. This can be done in person or by sending a video.

#### BA German and Philosophy

**RV25** | 4 years

A levels: **AAB**, including grade A in German

IB: **34 points**, 17 at higher level, including 6 in German at higher level

German and philosophy both require a strong, critical mind, imagination and the ability to communicate clearly and with flair. Southampton has research strengths in, among others, 19th and early 20th century German philosophy and you will have the opportunity to engage with the works of famous German philosophers such as Schopenhauer, Nietzsche and Heidegger. You will spend year three in a German-speaking country.

#### BA German and Spanish

**RR24** | 4 years

A levels: **AAB** including grades A/B in German and Spanish

IB: **34 points**, 17 at higher level, including 6 in German and 6 in Spanish at higher level

You will study modules in both languages and choose from a range of options that explore cultural, social and historical issues relevant to the German- and Spanish-speaking worlds. You will spend year three in either a German- or Spanish-speaking country. Strong candidates with grade A at A level in either German or Spanish but no previous knowledge of the other language may apply for this programme. Students on this route would study accelerated German or Spanish language classes from beginner's level.

\*REF, 2014

“The course was exactly what I wanted – I really wanted to study linguistics alongside my two languages and Southampton is one of the only universities to offer that. There was such a broad range of optional modules within my course that I knew I’d be able to find something I’d enjoy.”

**Lizzie Gardiner**

German and Spanish Linguistic Studies, 2017  
Translation Project Manager, Parallel Translations



## Entry requirements

### Typical offers require the following

**A levels: AAA–AAB**, see individual courses

**EPQ: ABB** with grade A in the extended project qualification, see page 44

**IB: 36–34 points**, 18–17 at higher level, see individual courses

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 6C, 6.5 overall including 6.5 in reading and writing and 6.0 in listening and speaking

**Selection process:** UCAS application and interview

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/germanc](http://www.southampton.ac.uk/ugp/germanc)

## Career opportunities

Language skills are in great demand in the UK and abroad. Recent graduates have found jobs in management, banking, public relations, European institutions, the civil service, the media, translation and teaching. Others go on to postgraduate courses.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/german](http://www.southampton.ac.uk/ugp/german)

Or to have specific questions answered:

**T:** +44 (0)23 8059 9339

**E:** [ugapply.fh@southampton.ac.uk](mailto:ugapply.fh@southampton.ac.uk)

→ CONTINUED OVERLEAF



# GERMAN

## Degree | UCAS code | Duration

### BSc Business Management and German N1R2 | 4 years

A levels: **AAB**, including grade A in German, plus GCSE in maths at grade 6 or grade B

IB: **34 points**, 17 at higher level, including 6 in German at higher level and GCSE maths at grade 6 or grade B

This programme allows you to pursue your interest in today's business world while studying the language and culture of Europe's largest economy. You will spend year three in a German-speaking country.

### BA Politics and German LR22 | 4 years

A levels: **AAB**, including grade A in German

IB: **34 points**, 17 at higher level, including 6 in German at higher level

This course is designed for those who wish to combine their interest in politics with the study of a major European language. An integral member of the European Union, with the world's third largest economy, Germany is at the heart of Europe. You will spend year three in a German-speaking country.

## Integrated Masters in Languages (MLang)

A levels: **AAA**, including grade A in the language(s) of study

IB: **36 points**, 18 at higher level, including 6 in the language(s) of study at higher level

The MLang leads to a full masters award and offers you the same choice and flexibility as the BA programmes, including a full year abroad. It also has the same funding options.

### MLang German 5R24 | 4 years

### MLang German and Linguistics 5D7H | 4 years


### MLang German and Spanish 5B75 | 4 years

### MLang German and Spanish Linguistic Studies 1R57 | 4 years

### MLang French and German 5XP9 | 4 years

### MLang French and German Linguistic Studies 31C7 | 4 years

Related courses	page
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German and Linguistics	70
German and History	68
German and Spanish Linguistic Studies	70
Modern Languages	72
Mathematics with German	156
For more combined language degrees, including those in linguistics and European studies	72

 **For further information and course modules:**  
[www.southampton.ac.uk/ugp/germanc](http://www.southampton.ac.uk/ugp/germanc)

## Typical course content

- Vienna and Berlin: Society, History and Culture 1890–present
- Media perspectives on post-1968 Germany
- Ethnography for language learners
- Minorities and migrants: exploring multicultural Germany
- Language and society in the German-speaking world
- Language and the city

# GRAPHIC ARTS

## Choose Southampton

- Specialise in graphic design, illustration, motion design or photography, while working in a multidisciplinary studio environment
- Employability-focused modules in the final year
- Opportunity to undertake a year in employment



**Extensive access to well-resourced studios** and high-spec equipment such as Mac suites, 3D printing and laser cutting

## Degree | UCAS code | Duration

### BA Graphic Arts W210 | 3 years

Create engaging and innovative work, shaped by research and visual development through traditional and contemporary methods. You will engage with industry practitioners, and we'll help you to stand out as a creative individual by developing your critical abilities, enabling you to make informed decisions through your own creative processes. Employability-focused modules in the final year and opportunities to get involved with our in-house design studio will support your introduction to the creative industries.

## Typical course content

- Graphic design
- Illustration
- Photography
- Motion design
- Insights from the field: lectures and workshops by leading industry figures
- Overseas field trips
- Degree show in London and Winchester
- Live projects and placement opportunities

Related courses	page
Fashion Design	54
Fine Art	58
Games Design and Art	63
Fashion Marketing with Management	55
Textile Design	54



**1 of only a few**

graphic arts courses based within a Russell Group university

**Jessica Shaw**  
BA Graphic Arts, 2016  
Creative Design Intern, Birchbox UK

## Entry requirements

### Typical offers require the following

**A levels:** **BBB**, including an art-related subject

**IB:** **30 points**, 16 at higher level

**Diploma in Foundation Studies (Art and Design)**

**Level 3 BTEC Extended Diploma in Art and Design:** **DDM**

We also consider equivalent international qualifications

Applicants from outside the UK who do not meet our entry requirements for direct entry to our BA course may be able to join the International Foundation Year, see page 49

**IELTS:** band 1B, 6.0, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** a portfolio interview is essential to enable you to demonstrate your creative ability

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/graphic](http://www.southampton.ac.uk/ugp/graphic)

## Career opportunities

Our graphic arts alumni are now among the top designers, photographers, animators and illustrators working in high profile companies such as Mother, ustwo, The Guardian, Activision, M&C Saatchi, Sony, Elle, Jack Wills and Harpers Bazaar.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/graphic](http://www.southampton.ac.uk/ugp/graphic)

Or to have specific questions answered:

**T:** +44 (0)23 8059 7005

**E:** [ugapply.fbl@southampton.ac.uk](mailto:ugapply.fbl@southampton.ac.uk)



## Choose Southampton

- Pursue an extremely flexible degree programme, with an unusual range of modules, from the familiar to those rarely covered at school level
- Work in a friendly, supportive environment that develops your transferable skills and encourages passion in your own research interests
- Research using unique archival resources including the private papers of Wellington, Palmerston and Mountbatten, and the Parkes Archives specialising in Jewish history

\*REF, 2014

Learn with  
**world-leading academics**  
in one of the  
**top 3**  
UK history departments  
for quality of research\*

### Degree | UCAS code | Duration

#### BA History

**V100** | 3 years

**V101** | 4 years with year abroad

A levels: **AAB–ABB**, including history or related subject\*\*

IB: **34–32 points**, 17–16 at higher level, including 6 in history or related subject\*\* at higher level

You will be able to follow your interests thanks to our unusually flexible course structure and wide variety of modules, supported by lecturers who are experts in their fields. We will help you develop vital skills of research, analysis and communication, and our innovative group project gives you a chance to study as part of a team. In your final year, you will study a historical theme in depth, accompanied by a dissertation involving your own creative research. As well as opportunities to study abroad, you have the option to take 25 per cent of your programme in another subject.

#### BA French and History

**RV11** | 4 years

#### BA German and History

**RV21** | 4 years

#### BA Spanish and History

**RV41** | 4 years

A levels: **AAB–ABB**, including grades AB in history (or related subject\*\*) and your chosen language

IB: **34–32 points**, 17–16 at higher level, including 6 in history (or related subject\*\*) and 6 in your chosen language at higher level

Modern Languages provides a lively and well-equipped academic environment, which focuses on linguistic training and the study of contemporary European culture. Two compulsory and two optional modules from each subject are offered in year one, with the option of taking 25 per cent of your programme in a third subject. You will spend year three in a country where your chosen language is spoken.

#### BA Modern History and Politics

**VL12** | 3 years

**VL13** | 4 years with year abroad

A levels: **AAB–ABB**, including history or related subject\*\*

IB: **34–32 points**, 17–16 at higher level, including 6 in history or related subject\*\* at higher level

This degree is one of the most popular of our combined history degrees. Core courses examine theories and methods in politics and history

and a range of complementary options is available in both subjects. You can explore state structures and the political ideologies of British, European, American and Asian contexts, alongside the modern history of these regions.

#### BA Ancient History

**V102** | 3 years

**V1V6** | 4 years with year abroad

A levels: **AAB–ABB**, including a humanities subject\*\*\*

IB: **34–32 points**, 17–16 at higher level, including 6 in higher level in a humanities subject\*\*\*

Study Ancient History at Southampton and gain an in-depth understanding of the ancient world and how it has shaped later generations up to the present day. Learning about peoples, empires and cultures of the ancient world opens up new ideas about diverse societies, literature, art and architecture, politics and intellectual life.

#### BA Ancient History and Archaeology

**V103** | 3 years

**V1V4** | 4 years with year abroad

#### BA Ancient History and History

**V107** | 3 years

**V1V1** | 4 years with year abroad



#### BA Ancient History and Philosophy

**V108** | 3 years

**V1V5** | 4 years with year abroad

A levels: **AAB–ABB**, including a Humanities subject\*\*\*

IB: **34–32 points**, 17 or 16 at higher level, including 6 in higher level in a Humanities subject\*\*\*

#### BA Ancient History and French

**V105** | 4 years

#### BA Ancient History and German

**V106** | 4 years

#### BA Ancient History and Spanish

**V109** | 4 years

A levels: **AAB–ABB**, including AB in your chosen language and a Humanities subject\*\*\*

IB: **34–32 points**, 17–16 at higher level, including 6 in higher level in a Humanities subject\*\*\* and 6 in your chosen language at higher level

#### Courses with year abroad

Our year abroad courses give undergraduates the opportunity to study for an additional academic year at a university in another part of the world. Destinations include Europe, Asia and North America.

“Since coming here I’ve developed a lot of transferable skills, and completed an Easter internship at a publishing company. I’ve grown in confidence and been encouraged to speak up and argue my own opinions.”

**Rhianon Owen** (pictured above)  
BA English and History, third year

Related courses	page
Archaeology and History	50
English and History	52
Film and History	56
History and Archaeology with year abroad	50
Philosophy and History	77

#### Typical course content

- The Third Reich
- America’s ‘War on Terror’
- The Space Age
- Cleopatra’s Egypt
- Tudor rebellions
- Nelson Mandela
- The rise of Islam
- Slavery and freedom
- Constantine the Great
- Women’s history in modern Britain
- Putin and post-Soviet Russia
- The collapse of Austria-Hungary
- Imperialism and nationalism in India

## Entry requirements

### Typical offers require the following

**A levels: AAB–ABB**, see individual courses for additional detail

\*\*Related subject includes subjects such as English, philosophy, religious studies or classical civilisation or other humanities-based essay writing subjects

\*\*\*Humanities subjects includes history and the above listed subjects

Students applying without history will need to make a case in their personal statement

**EPQ: ABB**, with grade A in the extended project qualification, see page 44

**IB: 34–32 points**, 17–16 at higher level, see individual courses

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 6C, 6.5 overall, with 6.5 in reading and writing, and 6.0 in speaking and listening

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/hisc](http://www.southampton.ac.uk/ugp/hisc)

### Career opportunities

Popular careers include publishing and the media, advertising, accountancy and banking, human resources, politics and the Civil Service. Many of our graduates go on to train as lawyers, or enter national and international graduate training programmes. Others pursue their interest in history by becoming teachers or through postgraduate study.

## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/hisc](http://www.southampton.ac.uk/ugp/hisc)

Or to have specific questions answered:

**T:** +44 (0)23 8059 9339

**E:** [ugapply.fh@southampton.ac.uk](mailto:ugapply.fh@southampton.ac.uk)



# LINGUISTICS AND LANGUAGES

## Choose Southampton

- A wide range of topics in linguistics are available, such as psycholinguistics, sociolinguistics and language variation, language acquisition, global Englishes, syntax, phonetics and phonology, discourse analysis, language education
- Teaching and learning is supported by three research centres: Transnational Studies; Global Englishes; Linguistics, Language Education and Acquisition Research
- Students on our accelerated beginners' courses in French, German, Italian, Portuguese and Spanish undertake a funded one-or two-week summer course



Ranked  
**5th in the UK**  
in our subject area for the  
quality of our research\*

## Linguistics

Linguistics is the study of language in all its forms. It is concerned with the many different facets of language, from the physical properties of sound waves in speech and the structure of sentences, to the social context in which conversations are embedded. At Southampton, linguistics modules cover various areas of linguistics, including how languages are structured, their differences and similarities, how they are taught and learned, as well as how their use varies in different speech communities. The broad range of linguistics modules available reflects our expertise and our emphasis on choice.

\*\*Strong candidates with grade A at A level in one of the languages of study but with no previous knowledge of the other language, may apply for either BA French and German Linguistic Studies, BA French and Spanish Linguistic Studies or BA German and Spanish Linguistic Studies. Students on these routes would study accelerated French, German or Spanish language classes from beginner's level.

## Degree | UCAS code | Duration

### BA French and Linguistics

**R101** | 4 years

A levels: **AAB**, including grade A in French

IB: **34 points**, 17 at higher level, including 6 in French at higher level

### BA German and Linguistics

**R201** | 4 years

A levels: **AAB**, including grade A in German

IB: **34 points**, 17 at higher level, including 6 in German at higher level

### BA Spanish and Linguistics

**R401** | 4 years

A levels: **AAB**, including grade A in Spanish

IB: **34 points**, 17 at higher level, including 6 in Spanish at higher level

### BA French and German Linguistic Studies\*\*

**RRC2** | 4 years

A levels: **AAB**, including grades A/B in French and German

IB: **34 points**, 17 at higher level, including 6 in French and German at higher level

### BA French and Spanish Linguistic Studies\*\*

**RRC4** | 4 years

A levels: **AAB**, including grades A/B in French and Spanish

IB: **34 points**, 17 at higher level, including 6 in French and Spanish at higher level

### BA German and Spanish Linguistic Studies\*\*

**RRF4** | 4 years

A levels: **AAB**, including grades A/B in German and Spanish

IB: **34 points**, 17 at higher level, including 6 in German and Spanish at higher level

### Integrated Masters in Languages (MLang)

A levels: **AAA**, including grade A in at least one language

IB: **36 points**, 18 at higher level, including 6 in one language of study at higher level

The MLang leads to a full masters award and offers you the same choice and flexibility as the BA programmes, including a full year abroad. It also has the same funding options.

### MLang French and Linguistics

**5A9V** | 4 years

### MLang French and German Linguistic Studies

**31C7** | 4 years

### MLang French and Spanish Linguistic Studies

**1T67** | 4 years

### MLang German and Linguistics

**5D7H** | 4 years

### MLang German and Spanish Linguistic Studies

**1R57** | 4 years

### MLang Spanish and Linguistics

**1B6S** | 4 years

### BA English Language and Linguistics

**Q311** | 3 years

**QQ13** | 4 years with a year abroad

A levels: **AAB** including grade A in English Language, or another relevant essay writing subject in Humanities or Social Sciences

IB: **34 points**, 17 at Higher Level including 6 in English, or another relevant essay writing subject in Humanities or Social Sciences

This is an exciting new programme which provides a solid foundation in the study of language and linguistics with a focus on the English language. The programme explores the structure of English, how it varies across speakers, how it develops and how it is used by speakers and users

around the world. You will be able to follow modules in theoretical linguistics, applied linguistics, psycholinguistics, sociolinguistics, language acquisition, language teaching, and World Englishes. There will also be an opportunity to study a foreign language and take related modules in other disciplines such as English, philosophy, psychology and film, allowing you to tailor your module choices to your own interests and career choices.

“The great thing about my role is that I am using my languages to sell a very technical product day-in day-out to Spanish people, so as well as the language skills, I am also using the soft skills that one acquires in a degree at Southampton.”

**Florence Broderick** (pictured above)  
Languages and Contemporary European Studies, 2013; Telefónica Digital International Graduate Scheme, Madrid

## Entry requirements

### Typical offers require the following

**A levels:** **AAA–AAB**, see individual courses

**EPQ:** **ABB**, with grade A in the extended project qualification, see page 44

**IB:** **36–34 points**, 18–17 at higher level, including 6 in the relevant language(s), see individual courses

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 6C, 6.5 overall including 6.5 in reading & writing and 6.0 in listening & speaking

**Selection process:** UCAS application and interview

Our typical entry requirements may be subject to change.

**Before you apply**, please visit

[www.southampton.ac.uk/ugp/lingc](http://www.southampton.ac.uk/ugp/lingc)

## Career opportunities

Recent graduates have found jobs in management, banking, marketing, public relations, European institutions, local government, the Civil Service, radio, television, publishing, translation and teaching. Others go on to postgraduate courses in European studies, politics, international finance, law, management, education, translating, interpreting linguistics / applied linguistics and librarianship.

## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/ling](http://www.southampton.ac.uk/ugp/ling)

Or to have specific questions answered:

**T:** +44 (0)23 8059 9339

**E:** [ugapply.fh@southampton.ac.uk](mailto:ugapply.fh@southampton.ac.uk)



# LINGUISTICS AND LANGUAGES

## BA Languages and Contemporary European Studies

**R900** | 4 years

A levels: **AAB**, including grade A in one of the languages being studied

IB: **34 points**, 17 at higher level, including 6 in one language at higher level

This innovative programme is one of the few European studies courses based in a modern languages programme. You will study the history and politics of European integration, with a particular focus on political, legal and economic structures, and major themes related to society, ideology and culture. In addition, you will study two languages from French, German, Spanish, Portuguese and Italian. You will need an A level in one language; the other can be started from scratch. You will normally spend your third year abroad in France, Germany, Italy, Spain or Portugal. There is also the possibility of spending the year in China or Latin America.

## BA Modern Languages

**R990** | 4 years

A levels: **AAB**, including grades A/B in two languages

IB: **34 points**, 17 at higher level, including 6 in two languages at higher level

This course is intended for proven talented linguists and allows you to study three languages – two must be at advanced level and one can be from scratch. Choose from Arabic, French, German, Italian, Spanish, Portuguese, English (available to non-native English speakers only), Chinese, Japanese and Russian. Except for English, all of the languages can be studied from scratch. You may choose one or two optional modules per semester relating to the languages you are studying. You will spend your third year abroad in a French-, German-, Italian-, Spanish- or Portuguese-speaking country.

## BA Applied English Language Studies

(non-native English speakers only)

**Q310** | 3 years

A levels: **AAB** or an equivalent accepted qualification

This degree programme is available for EU and international students who wish to learn about British culture, society and the English language, with advanced English as the first language.

Modules in linguistics and applied linguistics supplement your learning of English language, exploring in detail how English is structured, acquired, used and taught. You will also examine the role of English both within Britain and within a global context, with the opportunity of studying major themes related to society, ideology and culture.

## BA Languages and Contemporary European Studies (English)

(non-native English speakers only)

**R9Q3** | 3 years

A levels: **AAB** or an equivalent accepted qualification

This innovative programme is one of the few European studies courses based in a modern languages programme. You will study the history and politics of European integration, with a particular focus on political, legal and economic structures and major themes related to society, ideology and culture. The programme is available for EU and international students who wish to learn about British culture, society and the English language, with advanced English as the first language. In addition, you may study one language from French, German, Spanish, Portuguese and Italian, which you can start from scratch. There is also the possibility of studying a non-European language such as Chinese, Japanese or Arabic.

For further information and course modules:  
[www.southampton.ac.uk/ugp/lingc](http://www.southampton.ac.uk/ugp/lingc)

Related courses	page
English Literature, Language and Linguistics	52
See individual Modern Language programmes in French, German, and Spanish, Portuguese and Latin American Studies for more language degrees	
History and Languages	68
English and Languages	52
Film and Languages	56

# BOOST YOUR PROSPECTS

## Find out more

To learn more about the Year in Employment Placement programme, visit  
[www.southampton.ac.uk/ugp/industry](http://www.southampton.ac.uk/ugp/industry)

“It is definitely worth doing a placement year, it’s been great! I am now in a much better position to apply for graduate roles after university. I have loved the challenge and responsibility and learnt so much about the industry.”

**Lauren Sampson**

BA Fashion and Textile Design, Year in Employment, Urban Outfitters



# MUSIC

## Choose Southampton

- Explore our flexible course with an innovative range of options across performance, composition, music history and criticism, ethnomusicology, music technology, music therapy and the wider music industry
- Work in professional environments and live performance venues, including the Turner Sims, Nuffield Theatre, and diverse venues across the city
- Benefit from a vibrant musical community, with a range of paid internships and outreach opportunities, and over 40 performance societies
- Performance and composition bursaries are available for outstanding students



Music at Southampton  
ranked  
**1st in the UK**  
for the quality of  
its research\*

### Degree | UCAS code | Duration

#### BA Music

**W300** | 3 years

**W301** | 4 years with year abroad

A levels: **AAB–BBB**, including grade B in music and Grade 8 or demonstrated equivalent standard\*\*

IB: **34–30 points**, 17–15 at higher level, including 6 in music at higher level and Grade 8 or demonstrated equivalent standard\*\*

This flexible course includes performance, composition, musicology and music technology, and embraces a wide range of musical styles. We also offer modules in areas such as arts administration, music therapy and jazz theory, allowing you to specialise in an area you are particularly passionate about, or branch out and cover a broad base of varied options. You can choose to take up to 25 per cent of your programme in an alternative subject.

\*\*Equivalence to Grade 8 is ascertained via audition. This can be done in person or by sending a video.

#### BA Music and Business Management

**W3N1** | 3 years

**WN31** | 4 years with year abroad

A levels: **AAB–BBB**, including grade B in music, plus GCSE maths at grade 6 or grade B and Grade 8 or demonstrated equivalent standard\*\*

IB: **34–30 points**, 17–15 at higher level, including 6 in music, plus GCSE maths at grade B and Grade 8 or demonstrated equivalent standard\*\*

Our BA Music and Business Management develops your understanding of key management functions in addition to a musical education, and gives you the opportunity to apply skills such as problem-solving, teamwork, numeracy and self-management. You will take a core programme of management skills in years one and two, with a free choice of music options, and can choose from a wide range of options in both subjects in year three. You may choose to take 25 per cent of your programme in an alternative subject.

### Courses with year abroad

Our year abroad courses give undergraduates the opportunity to study for an additional academic year at a university in another part of the world. Destinations include France, Ireland, Norway, the USA and many more.

### Typical course content

- **Historical and critical topics:** in-depth study of music history and analysis from the Middle Ages to the present; ethnomusicology; jazz and pop; issues in contemporary culture
- **Composition:** free composition (concert and/or commercial, television and film), songwriting, orchestration and arranging, frequent workshops and opportunities for performance of your work
- **Music technology:** electronic music across a range of styles, and professional training in studio techniques
- **Performance:** solo and ensemble performance (early music; classical and contemporary concert music; jazz and pop), including one-on-one lessons, group coaching, masterclasses and large-scale performance projects and sessions with visiting leading musicians
- **Arts Administration:** music therapy, professional training and how the arts work

“The staff here have given me invaluable advice as regards my passion for both rock and opera, and been open-hearted and enthusiastic in their reception of my questions and ideas. That is why I returned for my Masters in musicology.”

#### Harley Mitford

BA Music, 2017

MMus Musicology, current student



## Entry requirements

### Typical offers require the following

**A levels:** **AAB–BBB**, see individual courses

**EPQ:** **ABB–BBB**, with grade A in the extended project qualification, see page 44

**IB:** **34–30 points**, 17–15 at higher level, see individual courses

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 6C, 6.5, with 6.5 in reading and writing, and 6.0 in listening and speaking

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply,** please visit

[www.southampton.ac.uk/ugp/musc](http://www.southampton.ac.uk/ugp/musc)

## Career opportunities

Our graduates go on to careers in performance, production, arts administration, events management and teaching as well as non-music industries including finance, charity and third sector, publishing and journalism. Others decide to continue their studies at postgraduate level.

Related courses	page
Acoustics with Music	108
English and Music	53
French and Music	60
German and Music	64
Philosophy and Music	78



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/mus](http://www.southampton.ac.uk/ugp/mus)

Or to have specific questions answered:

**T:** +44 (0)23 8059 9339

**E:** [ugapply.fh@southampton.ac.uk](mailto:ugapply.fh@southampton.ac.uk)



# PHILOSOPHY

## Choose Southampton

- High number of contact hours and a very wide range of courses, with teaching conducted in small groups
- Research-led teaching delivered by recognised world experts on contemporary philosophy and the history of the subject
- Many opportunities to take modules outside your main degree subjects and to study abroad
- Dedicated employability support tailored to your course, including work placements for credit



Ranked  
**10th**  
in the UK\*

### Degree | UCAS code | Duration

#### BA Philosophy

**V500** | 3 years

**V501** | 4 years with year abroad

A levels: **AAB–ABB**

IB: **34–32 points**, 17–16 at higher level

You will gain in-depth knowledge of the core areas of philosophy while pursuing your own interests through optional modules on the great philosophers and key philosophical topics. Year one offers modules that are accessible to students new to philosophy, while challenging those familiar with the subject. Lectures and class discussion are supplemented by tutorials involving three to five students. In year two, you will take one required module in the history of philosophy and choose from a wide range of optional modules. You will take further optional modules and write a dissertation in your final year. Throughout the course, you will be encouraged to develop your own thoughts and to engage in philosophical debate. You can also substitute up to two modules from other subjects in each year of study.

#### Combined honours degrees

You will take eight modules each year, at least three from each subject. In your final year, your dissertation may be in either subject. You may typically also take up to two modules from other subjects in each year of study.

#### BA Philosophy, Politics and Economics

**LoV1** | 3 years

**V5L2** | 4 years with year abroad

A levels: **AAB–ABB**, and grade B in AS level mathematics. Where AS level mathematics is not available or has not been taken, we will consider applicants with alternative qualifications (grade B in A level mathematics, physics or statistics).

IB: **34–32 points**, 17–16 at higher level, including 5 in standard level or 6 in higher level mathematics

This classic combined degree brings together subjects key to understanding the ethical, social and economic complexities of public life.



**7th**  
highest  
score

in the UK for  
published work\*\*

#### BA Economics and Philosophy

**VL51** | 3 years

**LV16** | 4 years with year abroad

A levels: **AAB–ABB**, including grade B in AS level mathematics. Where AS level mathematics is not available or has not been taken, we will consider applicants with alternative qualifications (grade B in A level mathematics, physics or statistics).

IB: **34–32 points**, 17–16 at higher level, including 5 in standard level or 6 in higher level mathematics

Both these subjects require rigorous analytical thought, exploring fundamental questions about values, human welfare and social justice.

#### BA Philosophy and English

**QV35** | 3 years

**QV36** | 4 years with year abroad

A levels: **AAB–ABB**, including English literature (or related subject such as history, English language and literature, English language, or drama and theatre studies)

IB: **34–32 points**, 17–16 at higher level, including 6 in English at higher level. We may interview students without a literature component in their A levels, due to the literary emphasis of our degree programmes.

Philosophy and English are highly complementary subjects requiring

critical analysis, careful reading, imagination and communication, with overlap in areas such as aesthetics and critical theory.

#### BA Philosophy and History

**VV51** | 3 years

**VV52** | 4 years with year abroad

A levels: **AAB–ABB**, including history (or related subject\*\*\*)

IB: **34–32 points**, 17–16 at higher level including 6 in history or related subject\*\*\* at higher level.

\*\*\* Related subjects include English, philosophy, religious studies or classical civilisation or other humanities-based essay writing subjects. Students applying without history will need to make a case in their personal statement.

This programme builds on our strengths in philosophy and history, benefiting in particular from historiography in history and from philosophy's interest in the history of ideas.

#### BA Philosophy and Mathematics

**VG51** | 3 years

**VG52** | 4 years with year abroad

A levels: **AAB–ABB**, including grade A in mathematics

IB: **34–32 points**, 17–16 at higher level including 6 in mathematics at higher level

Some of the greatest mathematicians have been philosophers, and vice versa. This programme builds on the special relationship between these subjects, not least in our dedicated Philosophy of Mathematics module.

“Supported by the knowledgeable, brilliant faculty, I learnt how to think analytically, to justify my arguments with sound reasoning, and to approach discussion with an open mind – a skill that has been invaluable in allowing me to hold my own in meetings and consult clients strategically.”

**Alexandra Kent** (pictured above)  
BA English and Philosophy, 2010  
Senior Account Executive,  
Man Bites Dog, award-winning  
PR consultancy

## Entry requirements

### Typical offers require the following

**A levels:** **AAB–ABB**, see individual courses

**IB:** **34–32 points**, 17–16 at higher level; see individual courses

**EPQ:** **ABB–BBB**, with grade A in the extended project qualification, see page 44

**IELTS:** band 6C, 6.5 overall including 6.5 in reading & writing and 6.0 in listening and speaking for most courses. For Philosophy and English; Band 3D, 7.0 overall including 7.0 in reading and writing and 6.5 in listening and speaking. Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/phil](http://www.southampton.ac.uk/ugp/phil)

## Career opportunities

Philosophy will teach you how to think, rather than what to think; *The Times* has referred to it as ‘the ultimate transferable work skill’. Increasingly, employers value a philosophy degree for its mature, logical and articulate graduates. Recent Southampton graduates have entered careers in a broad range of professions including banking, journalism, law, advertising, the Civil Service, teaching, film, television and radio, information technology, accountancy and management.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/phil](http://www.southampton.ac.uk/ugp/phil)

Or to have specific questions answered:

**T:** +44 (0)23 8059 9339

**E:** [ugapply.fh@southampton.ac.uk](mailto:ugapply.fh@southampton.ac.uk)

\*Guardian University Guide, 2018

\*\*REF, 2014



# PHILOSOPHY

## BA Philosophy and Music

**VW53** | 3 years

**VW54** | 4 years with year abroad

A levels: **AAB–ABB**, including grade B in music and Grade 8 or demonstrated equivalent standard\*

IB: **34–32 points**, 17–16 at higher level including 6 in music at higher level and Grade 8 or demonstrated equivalent standard\*

\*Equivalence to Grade 8 is ascertained via audition. This can be done in person or by sending a video

The deep connections between philosophy and music go back to the Ancient Greeks. This programme draws on Southampton's research strengths in musicology, aesthetics and philosophy of music in particular.

## BA Philosophy, Ethics and Religion

**V504** | 3 years

**VV56** | 4 years with year abroad

A levels: **AAB–ABB**

IB: **34–32 points**, 17–16 at higher level

In this multidisciplinary degree you will engage with some of the most fundamental questions we face – how should we live? What can we really know? Can religious beliefs be justified? And what is their role in society? – using not only the critical tools of philosophy, but also approaches from anthropology, archaeology, history, and politics.

## BA Philosophy and Politics

**VL52** | 3 years

**VL54** | 4 years with year abroad

A levels: **AAB–ABB**

IB: **34–32 points**, 17–16 at higher level

Through this programme, you will explore fundamental questions concerning the legitimacy of the state, the nature of freedom and human rights, and the relationship between politics, law and morality.

## BA Philosophy and Sociology

**VL53** | 3 years

**VL36** | 4 years with year abroad

A levels: **AAB–ABB**

IB: **34–32 points**, 17–16 at higher level

This programme explores human nature, the relationship between the individual and society, and the nature of social institutions.

## Courses with year abroad

While our three-year courses give you the opportunity to study for a semester at a partner university in another part of the world, the four-year courses above include a full year abroad. Destinations include Europe, Asia and North America.

Related courses	page
Film and Philosophy	56
French and Philosophy	61
German and Philosophy	64
Ancient History and Philosophy	69

➔ **For further information and course modules:**

[www.southampton.ac.uk/ugp/philo](http://www.southampton.ac.uk/ugp/philo)

## Typical course content

- Ethics
- Knowledge and mind
- Freedom and responsibility
- Philosophy of religion
- Ancient Greek philosophy
- Philosophy of art
- Existentialism
- Political philosophy
- Metaphysics
- Moral philosophy
- Philosophy of mind
- Philosophy of language
- Epistemology
- Applied ethics
- Fiction and fictionalism
- Gender, philosophy and feminism
- Philosophy of science
- Ethics of global poverty
- Happiness and wellbeing
- Philosophy of mathematics
- Philosophy of sex
- Puzzles and paradoxes
- Artistic creativity
- Kant
- Nietzsche
- Kierkegaard
- Heidegger
- Wittgenstein
- Other minds
- Continental philosophy



# 100%

of BA Philosophy students agreed that staff are good at explaining things, have made the subject interesting, and that the course is interesting\*\*

“Philosophy gives you the ability to look at the world in the abstract, to see solutions to obstacles in ways most people won’t. The skills you develop conveying complex ideas eloquently, yet persuasively, are invaluable in business.”

**Xavier Parkhouse-Parker**

BA Economics and Philosophy, 2016  
Co-founder and director, Plato Solutions

\*\*NSS, 2017



# SPANISH, PORTUGUESE AND LATIN AMERICAN STUDIES

## Choose Southampton

- Choose from an extensive range of modules relating to many areas of linguistics/applied linguistics, culture and societies of Spanish and Portuguese-speaking countries, all taught by world-leading experts
- Students who study our accelerated beginners' courses in French, German, Italian, Portuguese and Spanish will take part in a funded one-or two-week summer course at the end of year one
- Choose between BA and Integrated Masters (MLang) programmes

### Degree | UCAS code | Duration

#### BA Spanish

**R400** | 4 years

A levels: **AAB**, including grade A in Spanish

IB: **34 points**, 17 at higher level, including 6 in Spanish at higher level

You will experience the rich diversity of Spanish cultures, develop your language skills and increase your understanding of the cultures, languages and history of Spain and Latin America. You will be able to choose a range of optional modules from linguistics, politics, history and cultural studies among others. You will spend your year abroad in the Spanish-speaking country of your choice where you could be an English language assistant in a school, studying at one of our partner universities or on a work placement.

#### BA Spanish and Latin American Studies

**RTK7** | 4 years

A levels: **AAB**, including grade A in Spanish

IB: **34 points**, 17 at higher level, including 6 in Spanish at higher level

Our Latin American Studies programme enriches formal instruction with experiential learning abroad. You will develop a comprehensive understanding of Latin America and a rich knowledge of the global processes affecting the region and its people. You will develop your practical language skills in Spanish and choose optional modules from politics, history, cultural studies and Spanish sociolinguistics among others.

#### BA Spanish and Portuguese

**RR45** | 4 years

A levels: **AAB**, including grade A in Spanish or Portuguese

IB: **34 points**, 17 at higher level, including 6 in Spanish or Portuguese at higher level

We offer a wide range of courses in Portuguese and Brazilian studies, focusing on the 19th and 20th centuries. We are strong in several major areas of Latin American studies, in particular, cultural studies, sociolinguistics, history and politics. Latin American courses are available to all students who study Spanish and Portuguese, and you may choose to spend your third year in Brazil. Students on this route would study either accelerated Spanish or Portuguese language classes from beginner's level.

#### BA Politics, Spanish and Latin American Studies

**RL42** | 4 years

A levels: **AAB**, including grade A in Spanish

IB: **34 points**, 17 at higher level, including 6 in Spanish at higher level

The study of politics helps us to understand the forces shaping global, national and local politics and why our world is as it is today. How does globalisation affect the distribution of political power? This course will provide you with the opportunity to explore not only political issues in the Hispanic world, but also enable you to become proficient in Spanish. You will spend your third year abroad in a Spanish-speaking country, widening your knowledge of the culture, language and politics.

"My year abroad studying in Brazil was definitely one of the highlights of my time at Southampton. It was an incredible experience. It gave me the chance to integrate and adapt to a new country and see and experience a different culture and traditions."

**Simon Soares** (pictured above)  
MLang Spanish and Portuguese,  
fourth year



## Entry requirements

### Typical offers require the following

**A levels:** **AAA–AAB**, see individual courses

**EPQ:** **ABB**, with grade A in the extended project qualification, see page 44

**IB:** **36–34 points**, 18–17 at higher level, see individual courses

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 6C, 6.5 overall including 6.5 in reading and writing and 6.0 in listening and speaking

**Selection process:** UCAS application and interview

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/splac](http://www.southampton.ac.uk/ugp/splac)

## Career opportunities

Language skills are in great demand in the UK and abroad. Our recent graduates have found jobs in management, banking, marketing, public relations, European institutions, local government, the Civil Service, the media, publishing, translation and teaching. Others go on to postgraduate study.



Ranked  
**5th in the UK**  
in our subject area for the  
quality of our research\*

\*REF, 2014



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/splac](http://www.southampton.ac.uk/ugp/splac)

Or to have specific questions answered:

**T:** +44 (0)23 8059 9339

**E:** [ugapply.fh@southampton.ac.uk](mailto:ugapply.fh@southampton.ac.uk)



# SPANISH, PORTUGUESE AND LATIN AMERICAN STUDIES

## BSc Business Management and Spanish

**N1R4** | 4 years

A levels: **AAB**, including grade A in Spanish, plus GCSE maths at grade 6 or grade B

IB: **34 Points**, 17 at higher level, including 6 in Spanish at higher level, and GCSE maths at grade 6 or grade B

This programme provides training in the application of management science, particularly in financial organisations, as well as the underpinning concepts, techniques and approaches used in financial modelling. In addition, it provides language proficiency training, with emphasis on widening your cultural and social awareness of the Spanish and Latin American countries. You will spend your third year abroad in a Hispanic country of your choice, with the option of participating in a work placement in that country.

## Integrated Masters in Languages (MLang)

A levels: **AAA**, including grade A in the language(s) of study

IB: **36 points**, 18 at higher level, including 6 in the language(s) of study at higher level

The MLang leads to a full masters award and offers you the same choice and flexibility as the BA programmes, including a full year abroad. It also has the same funding options.

### MLang Spanish

**5T2A**

### MLang Spanish and Linguistics

**1B6S**

### MLang Spanish and Latin American Studies

**1G1S**

### MLang French and Spanish

**5Y87** | 4 years

### MLang French and Spanish Linguistic Studies

**1T67** | 4 years

### MLang German and Spanish

**5B75** | 4 years

### MLang German and Spanish Linguistic Studies

**1R57** | 4 years

## Related courses

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English and Spanish	52
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French and Spanish Linguistic Studies	70
German and Spanish	64
German and Spanish Linguistic Studies	70
Spanish and Linguistics	70
Modern Languages	72
Spanish and History	68
Mathematics with Spanish	156
For more combined language degrees, including those in linguistics and European studies	70

## For further information and course modules:

[www.southampton.ac.uk/ugp/splasc](http://www.southampton.ac.uk/ugp/splasc)

## Typical course content

- Power and discourse in Spanish-speaking societies
- Exiles, migrants and citizens: displacement in contemporary Spain
- High, popular and mass culture in modern Spain and Latin America
- Barrios and borders: language and identity among US Latinos
- Historical memory in modern Latin America: narrative and cultural identity
- Culture and society in Portugal, Brazil and Lusophone Africa
- Transatlantic crossings: linguistic variation in Iberia and Latin America

# BROADEN YOUR PERSPECTIVE

Our customised education means that you have the opportunity to broaden your education to reflect the nature of the world around you.

The Curriculum Innovation Programme (CIP) prepares you for your future by opening up your learning choices.

Through flexible courses and special modules you are challenged to go beyond initial interests and expand your knowledge and skillsets so that you are at the forefront of your subject, reacting to real-world problems and global issues.

Find out more

[www.southampton.ac.uk/ugp/innovation](http://www.southampton.ac.uk/ugp/innovation)



## Entry requirements

### Typical offers require the following

**A levels:** AAB–ABB, with GCSE Maths at grade 6 or B and GCSE English at grade 4 or C; visit our website for a list of restricted A level subjects

**EPQ:** ABB with grade A in the extended project qualification, see page 44

**IB:** 34 points, 17 at higher level

Applicants from outside the UK who do not meet our entry requirements for direct entry to our BSc course, may be able to join the International Foundation Year, see page 49

**IELTS:** band 2C, 6.5, with minimum of 6.0 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply,** please visit

[www.southampton.ac.uk/ugp/finc](http://www.southampton.ac.uk/ugp/finc)

## Career opportunities

Choice of career options in finance and accounting include: auditor, tax specialist, management accountant or consultant, or financial controller. Graduates have gone on to work for financial organisations such as Barclays Capital and Deloitte. This course is also an excellent foundation for further study at postgraduate level.

# ACCOUNTING AND FINANCE

## Choose Southampton

- Opportunity to apply learning in real-world contexts
- Employability focused courses including industry-orientated coursework and external speakers
- Exemptions from professional examinations available from ICAEW, ACCA, AIA, CIMA and CIPFA subject to performance
- Host to the Centres for Research in Accounting, Accountability and Governance, and Banking, Finance and Sustainable Development

### Degree | UCAS code | Duration

#### BSc Accounting and Finance N400 | 3 years

This highly flexible BSc allows you to choose from a wide range of modules that interest you, including distinctive modules on audit and tax, and an optional module on the history and evolution of international business – something you won't find on most other programmes of this type.

#### BSc Accounting and Finance with Placement Year N401 | 4 years

This BSc enables you to enhance your employability by spending a year in industry. A one-year industry placement gives you the opportunity to put your learning into practice, gain invaluable professional experience and grow your networks.

Related courses	page
Accounting and Economics	168
Economics and Finance	169
Mathematics with Finance	155



“The friendly yet professional teaching style along with the wide range of optional modules really sets the course apart.”

**Sumaiya Hameed** (pictured above)  
BSc Accounting and Finance, third year

### Typical course content

- Principles of audit and taxation
- Commercial and company law
- Financial and management accounting
- Management analysis and managerial decisions
- Portfolio theory and financial markets
- Business research
- Financial accounting and reporting



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/finc](http://www.southampton.ac.uk/ugp/finc)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5507

**E:** [ugapply.fbl@southampton.ac.uk](mailto:ugapply.fbl@southampton.ac.uk)

# GIVING YOU THE EDGE

roke.co.uk/jobs

“I have made some great friendships at Southampton, and my course has really developed my critical thinking skills and taught me how to structure problems in a way that is manageable. I have put them into practice on my placement at Roke, where I hope to work after graduating, as they have offered me a job on completion of my degree.”

**Alexi Bullen**  
Physics with industrial placement,  
fourth year



## Find out more

[www.southampton.ac.uk/ugp/placements](http://www.southampton.ac.uk/ugp/placements)



# BUSINESS

## Choose Southampton

- Develop your skills and knowledge during an industry placement on our four-year programmes, with help from our dedicated placements team
- Teaching is informed by the expertise of our research-focused academics
- Employability-focused courses with industry-oriented coursework and external speakers



# 100%

of our research has been rated **world leading** or **internationally excellent** for its impact on society and the research environment we provide to staff and students\*

### Degree | UCAS code | Duration

**BSc Business Analytics**  
**N100** | 3 years

**N101** | 4 years with placement

Develop specialist skills to help organisations understand their customers, forecast future demand and use big data to make effective decisions. This is one of the only business analytics degrees in the UK to include a foundation in programming – a valuable skill for your future career. You'll put your knowledge into practice at the end of the course by working on a project to address a real-world industry issue.

**BSc Business Entrepreneurship**  
**N102** | 3 years

**N103** | 4 years with placement

One of just a few specialised entrepreneurship degrees offered by a Russell Group university, this BSc teaches essential skills such as business planning and pitching. It is ideal if your ambition is to start your own business, work for a start-up company or bring new ideas to an established organisation. The course is informed by the expertise of our research-focused academics, who are at the forefront of a number of enterprise-related fields.

**BSc Business Management**  
**N202** | 3 years

**N203** | 4 years with placement

Drawing from economics, history and social sciences, this degree offers an interdisciplinary perspective that you won't find on similar courses elsewhere. You will develop an integrative view of today's business world, and a holistic understanding of contemporary business and management challenges, enabling you to take forward change and drive initiatives to enhance business and society.

### Typical course content

- Business analytics, forecasting and simulation
- Financial and management accounting
- Business history
- Organisational theory
- Business research
- Project management
- Strategic management
- Ideas that shaped the business world

“My course is broad which is good as you get to learn about a range of different topics. I enjoy the debating aspect as it motivates me to share my thoughts as well as listen to other views.”

**Amy Morgan**  
Business Management with placement, third year

Business graduates earn, on average,  
**£26,500**  
per annum  
within six months  
of graduating\*\*



Ranked in the  
**top 30**  
business degrees  
in the UK\*\*\*

\*REF, 2014  
\*\*DLHE, 2015/16  
\*\*\*The Complete University Guide, 2018

## Entry requirements

### Typical offers require the following

**A levels:** AAB–ABB, with GCSE Maths at grade 6 or B and GCSE English at grade 4 or C; visit our website for a list of restricted A level subjects

**EPQ:** ABB, with grade A in the extended project qualification, see page 44

**IB:** 34 points, 17 at higher level  
Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 2C, 6.5, with minimum of 6.0 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/busc](http://www.southampton.ac.uk/ugp/busc)

## Career opportunities

Recent recruiters of graduates from our business programmes include J.P. Morgan, Deloitte, Ernst & Young, KPMG, PricewaterhouseCoopers and Barclays. Many of our graduates go on to professional training and graduate management schemes, while others go on to establish their own business.

Related courses	page
Business Management and French	62
Business Management and German	66
Business Management and Spanish	82
Marketing	90
Accounting and Finance	84



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/bus](http://www.southampton.ac.uk/ugp/bus)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5507

**E:** [ugapply.fbl@southampton.ac.uk](mailto:ugapply.fbl@southampton.ac.uk)



## Choose Southampton

- We are in the top 20 UK law schools in terms of students obtaining legal training contracts and qualifying as solicitors at some of the most prestigious firms (*Chambers Student, 2016*)
- Our students participate in a range of pro-bono activities, working with local and national law firms in housing, family, employment and business law
- We offer exceptional academic and personal, legal and employability skills programmes for our students



Accredited by the  
**Solicitors Regulation Authority**  
and the **Bar Standards Board**  
as qualifying law degrees (QLD)

## Degree | UCAS code | Duration

## LLB Law

M100 | 3 years

Designed to challenge and inspire, our comprehensive LLB programme gives you an in-depth knowledge of the law together with strong critical thinking and communication skills. Our research-led programme covers all the subjects required for a qualifying law degree while giving you the freedom to develop your specialist interests through your choice of optional modules.

## LLB Law

(Accelerated programme)

M101 | 2 years

Designed for graduates from a wide range of disciplines, our accelerated LLB programme is an opportunity to gain a qualifying law degree in just two years. You will be taught by active researchers who bring the latest legal developments to the curriculum and you'll develop an area of special interest through in-depth study for your dissertation. Students wishing to follow the Juris Doctor pathway can opt to study the Constitutional Law of Canada module and take one other option alongside the foundation subjects required for a qualifying law degree.

## LLB Law

(European Legal Studies)

M125 | 4 years

Graduate with a qualifying law degree and experience life in another country. You'll study the LLB Law programme for two years, and then take a year to study in Austria, Belgium, France, Greece, Italy, Malta, Norway, Spain, Sweden or Switzerland. You'll return to Southampton to complete your final year of study.

## LLB Law (International Legal Studies)

M130 | 4 years

Choose to study further afield in Australia, Canada, China, Hong Kong, India or Singapore. After two years of studying the qualifying law degree, LLB Law, you will spend your third year at one of our carefully selected partner institutions before returning to Southampton to complete your final year of study.

## LLB Law (Law with Psychology)

M200 | 3 years

This LLB is one of only a handful of programmes in the UK to combine a qualifying law degree with the study of psychology. It offers a robust, research-led legal education while allowing you to explore fascinating aspects of human thought, emotion and behaviour.

## LLB Law (Maritime Law)

M1M2 | 3 years

This research-led programme covers all the subjects required for a qualifying law degree in years one and two, while giving you the freedom to develop your interest in maritime law through your choice of optional modules and dissertation in your final year. You'll be taught by leading experts in maritime and commercial law; many are authors of key text books in their specialist areas.



“The academic staff at Southampton make studying law fun and interesting, and their passion and vast knowledge of their subject areas has inspired me. Academic staff always make time to help you and discuss ideas, not only does that make you feel incredibly welcome in the Law School, but it means you get the best degree possible too.”

Tom Davies (pictured above)

LLB Law, 2017; BPTC student, BPP Holborn  
Pupil Barrister, Red Lion Chambers (2018-2019)

## Typical course content

Students can make six optional module choices from a range of around 26 modules (three per semester).

## Year 1:

- Criminal Law
- Public Law 1: Foundations
- Legal System and Reasoning
- Foundations of Contract Law
- Legal Skills
- Optional modules

## Year 2:

- Property Law 1: Land Law
- The Law of Torts
- Remedies in Contract and Tort
- Public Law 2: Administrative Justice
- Property Law 2: Equity and Trusts
- Optional modules

- Year 3:**
- Legal Research and Writing
  - Six optional modules

## Optional modules are selected from a list including:

- Commercial Conflict of Laws and International Litigation
- Company Law – Structure and Players
- International Criminal Law
- IP Law – Copyright and Design
- Miscarriages of Justice
- Renting Homes – Law and Policy
- Family Law – State Regulation of Adult Relationship Formation and Breakdown
- Introduction to Insurance Regulation

For further options see the website.

## Entry requirements

## Typical offers require the following

**A levels:** AAA–AAB, in non-excluded subjects. Please visit our website for a list of excluded subjects

**EPQ:** AAB, in non-excluded subjects with grade A in the extended project qualification, see page 44

**IB:** 36 points, 18 at higher level.

**LNAT not required**

## LLB accelerated programme:

undergraduate degree with honours, completed within past four years, with final cumulative GPA of 3.0 out of 4.0, or 2.1 equivalent.

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 4C, 6.5, with minimum of 6.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; interview and test may be required for non-standard entry, e.g. returners to learning and those from widening participation programmes

Our typical entry requirements may be subject to change.

**Before you apply,** please visit

[www.southampton.ac.uk/ugp/lawc](http://www.southampton.ac.uk/ugp/lawc)

## Career opportunities

Recent law graduates have found employment with chambers, global firms and organisations including 12 College Place, Bond Dickinson, Clifford Chance, Clyde & Co, Herbert Smith Freehills, Deloitte, Shoosmiths and Slaughter and May.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/law](http://www.southampton.ac.uk/ugp/law)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2596

**E:** [ugapply.fbl@southampton.ac.uk](mailto:ugapply.fbl@southampton.ac.uk)



## Entry requirements

### Typical offers require the following

**A levels:** AAB–ABB, with GCSE Maths at grade 6 or B and GCSE English at grade 4 or C; visit our website for a list of restricted A level subjects

**EPQ:** ABB with grade A in the extended project qualification, see page 44

**IB:** 34 points, 17 at higher level  
Applicants from outside the UK who do not meet our entry requirements for direct entry to our BSc course may be able to join the International Foundation Year, see page 49

**IELTS:** band 2C, 6.5, with minimum of 6.0 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/mktgc](http://www.southampton.ac.uk/ugp/mktgc)

## Career opportunities

You'll graduate with a combination of digital marketing and analytical skills that will give you an advantage when you enter the job market. The course will prepare you for a career as a marketing professional in roles such as marketing manager, digital account manager, brand manager, social media manager, consumer data analyst or marketing consultant.

Related courses	page
Business programmes	86
Fashion Marketing with Management	55



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/mktgc](http://www.southampton.ac.uk/ugp/mktgc)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5507

**E:** [ugapply.fbl@southampton.ac.uk](mailto:ugapply.fbl@southampton.ac.uk)

# MARKETING

## Choose Southampton

- Opportunity to obtain a professional Certificate in Digital Marketing from the Institute for Direct and Digital Marketing
- Four-year programmes include an integrated placement or international year



Ranked in the  
**top 20**  
UK marketing degrees\*

### Degree | UCAS code | Duration

**BSc Marketing**  
**N501** | 3 years

**N500** | 4 years with placement year

A strong emphasis on digital and data-driven marketing sets this course apart from many other UK marketing degrees and will give you an edge in the job market. Learn about contemporary digital marketing techniques from our expert academics, who are at the forefront of digital marketing and marketing analytics research. You'll get hands-on experience as you devise and run a real digital campaign for an organisation, and take part in an innovative simulation project.

**BSc Marketing with Study Abroad**  
**N550** | 4 years with study abroad year

Undertake our three-year Marketing programme with an additional year studying abroad. Choose from one of our 14 global destinations for an invaluable opportunity to develop your skills and confidence, grow your networks and gain deeper insights into another culture.

### Typical course content

- Customer insight
- Analytics for marketing
- Data mining for marketing
- Digital marketing
- Digital marketing: engaging with the customer
- Marketing communications and media management
- Measuring marketing effectiveness
- Strategic marketing decisions
- Services value for digital Managers

“My placement was with Disney music in London. I ran a campaign to promote an artist's new single, which included commissioning artwork and video. It was an amazing opportunity.”

**Cameron Tennant**  
BSc Marketing with Placement,  
fourth year



Accredited by the  
**Institute of  
Direct and Digital  
Marketing (IDM)**

\*The Complete University Guide, 2018

# REALISE YOUR POTENTIAL



“My desire to create justice was fostered and nurtured at the University of Southampton. The lecturers and tutors gave me a solid understanding of the law, and encouraged me in my studies and ambitions. I also feel lucky to have made some great lifelong friends.”

**Philip Rule**  
Law, 2000; criminal defence and human rights lawyer  
at No5 Chambers, Legal Aid Barrister of the Year 2017



## Find out more

[www.southampton.ac.uk/ugp/ambition](http://www.southampton.ac.uk/ugp/ambition)



## Entry requirements

### Typical offers require the following

**A levels:** AAB, including biology at grade B minimum and at least one other science (chemistry, environmental studies, geography, geology, maths, physics or psychology); exceptional candidates with only A level biology may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** English, maths and science at grades **A\*-C/7-4**

**IB:** 34 points, 17 at higher level

**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; all applicants who receive an offer are encouraged to attend an applicant day

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/ecocon](http://www.southampton.ac.uk/ugp/ecocon)

## Career opportunities

Opportunities abound for our BSc and MSci graduates. You could find work in ecology, conservation and the environment, agriculture, industry or teaching, or undertake further study.

### Related courses

Biology	149
Zoology	165
Marine Biology	102



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/ecocon](http://www.southampton.ac.uk/ugp/ecocon)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)

# ECOLOGY AND CONSERVATION

## Choose Southampton

- Taught by world-renowned specialist academics in ecology and conservation
- Field trip to Spain in year one
- Laboratory and field-based research projects, communication, education and business projects are undertaken in the third and fourth years, under the supervision of researchers working at the cutting edge of biological science

# 100%

of our research has been rated **world leading** or **internationally excellent** for its impact on society\*

### Degree | UCAS code | Duration

#### BSc Ecology and Conservation C181 | 3 years

This programme covers a range of topics in the first two years including ecology, evolution, cell biology, plant development and animal behaviour. There are opportunities to learn techniques that are used in field-based research on the first year Spanish field course and the second year New Forest field course. In the third year you are able to select from a large number of modules such as Applied Ecology, Global Change Biology and a Tropical Ecology field course to Belize, to develop knowledge and skill in areas of particular interest, together with an independent research project.

### Typical course content

- Experimental and field biology
- Ecology and evolution
- Patterns of life
- Pure and applied population ecology
- Global change biology
- Spatial ecology and conservation
- Advanced statistics
- Animal conservation

#### MSci Ecology and Conservation C180 | 4 years

This integrated masters provides focused and balanced training in ecological research based on a solid biological or zoological foundation. You will combine the learning of essential scientific and statistical skills with your own ecological research. The programme includes a residential field course in Spain. You will develop a comprehensive knowledge and understanding of life, from the molecular through cells and whole organisms, to ecosystems. A mix of compulsory and optional modules will be strengthened by an original research project in the third year and an advanced in-depth project in your final year.

"My dissertation took me to Mexico to study the distribution and abundance of jaguars and pumas in the Calakmul Biosphere Reserve. Organised by Operation Wallacea, the ongoing biodiversity monitoring project brought together students and scientists from all around the world to conduct fieldwork in the tropical forests of Mexico."

**Owen Middleton**

MSci Ecology and Conservation, 2017  
PhD student, Sussex University

\*REF, 2014

# TEACHING EXCELLENCE

We believe that by investing in our teaching staff we will continue to deliver an inspirational learning experience for our students.

With you on your journey will be academics who, along with being highly recognised in their fields of expertise, use innovative techniques to enhance your learning.

Three of our academics were awarded a prestigious National Teaching Fellowship by the Higher Education Academy in a single year in recognition of their teaching excellence.

Professorial Fellow in Chemical Education David Read, Associate Professor Dr Judith Holloway from Medicine and Lecturer in Mental Health James Wilson were all recognised for the quality of their teaching methods.



## Find out more

To find out more about our excellence in teaching visit

[www.southampton.ac.uk/ugp/ntf](http://www.southampton.ac.uk/ugp/ntf)





# ENVIRONMENTAL SCIENCE

## Choose Southampton

- Interdisciplinary degrees that you can tailor to develop specialist knowledge and skills
- Practical and project work to develop your environmental research skills
- Develop professional skills and enhance your employability through academic and extra-curricular activities

# 100%

of students were satisfied or very satisfied with the overall quality of their course\*

### Degree | UCAS code | Duration

#### BSc Environmental Science

**F900** | 3 years

This challenging and interdisciplinary course embraces a wide range of subjects including environmental science, geography, ecology, geology, law, and oceanography. Specialising in one of our four pathways, you will develop the knowledge and skills required to tackle the complex major environmental challenges of the 21st century. Our four specialist pathways are: Aquatic Environments and Resources, Biodiversity and Conservation, Environmental Change, and Sustainable Environmental Management.

#### MEnvSci Environmental Science

**F902** | 4 years

This four-year integrated masters provides more opportunities for field work, as well as a masters-level research project and a work placement in your final year. This highly interdisciplinary course also provides a route for specialisation via one of our four pathways.

#### BSc Environmental Management with Business

**F750** | 3 years

On this industry-focused three-year course you will combine the core areas of environmental science with business and management concepts. Tailored to give you a unique blend of environmental and business expertise, skills and experience, this course is ideal if you are seeking a rewarding professional career in environmental management.

### Typical course content

- Environmental field techniques and applications
- Environmental law and politics
- Contemporary environmental issues
- Environmental pollution
- Environmental impact assessment
- Geographic information systems
- Environmental change
- Biodiversity and conservation
- Sustainable development
- Ocean and Earth science
- Resource management
- Data analysis and interpretation
- Advanced field studies

“When I first saw the Environmental Science course, I knew it was the perfect degree for me. It combines many different disciplines, which makes your module choices much broader than in other degrees. The Environmental Science pathways give you the chance to specialise in what you’re interested in, at a very early stage of your degree.”

**Giovanna Sidaoui Haddad**  
(pictured right)  
MEnvSci Environmental Science,  
second year, Aquatic Environments  
and Resources pathway



## Entry requirements

### Typical offers require the following

**A levels:** **ABB** (BSc) or **AAB** (MEnvSci), including two acceptable sciences (F900 and F902), and one acceptable science subject (F750)\*

**EPQ:** **BBB** (BSc) or **ABB** (MEnvSci), with grade A in the extended project qualification, see page 44

\* Pass in the practical science assessment is required where applicable

**IB: 32 points** (BSc) or **34 points** (MEnvSci), with 16/17 points at higher level to include two sciences (F900 and F902) or one science (F750)

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/envsci](http://www.southampton.ac.uk/ugp/envsci)

## Career opportunities

Careers are available in a range of fields from environmental management and consultancy, to nature conservation, and overseas development. Recent graduates are employed at organisations including: Atkins, BP, Environment Agency, House of Commons, Natural England, Network Rail, Samsung Electronics and WWF.

Related courses	page
Environmental Science with Foundation Year	48



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/envsci](http://www.southampton.ac.uk/ugp/envsci)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2840

**E:** [ugapply.fee@southampton.ac.uk](mailto:ugapply.fee@southampton.ac.uk)



# GEOGRAPHY

## Choose Southampton

- International exchange opportunities in Europe, Canada, Hong Kong and Australia
- Exciting field trip opportunities in Europe and South East Asia
- 100 per cent of our research is rated world leading or internationally excellent for the research environment we provide staff and students (REF, 2014)
- Small-group teaching throughout all three years of the degree programme
- Our undergraduate courses are accredited by the Royal Geographical Society (with IBG)

  
**Top 5**  
in the UK  
for research outputs\*

## Degree | UCAS code | Duration

### BA Geography

**L700** | 3 years

Year one provides grounding in human and physical geography with the opportunity to acquire key statistical and computing skills. After year one, students are able to adapt their degree program to fit their interests and academic passions. Year two involves a balance of core and optional modules, while a wide range of year three options address cutting-edge issues in geography. Fieldwork skills are developed across the BA degree, including a local field course in the first year, specialist second-year trips to Paris and Amsterdam, and a third-year, field-based optional module (current destinations include Berlin and Cambodia). The individual research project, involving personal fieldwork or documentary research in the UK or abroad, forms a major part of the degree programme.

### BSc Geography

**F800** | 3 years

The degree structure is similar to the BA Geography but provides a physical geography focus in years two and three. Second-year field courses are typically based in southern Spain or Tenerife; and third-year options involve field research in Switzerland and Cambodia. BSc students also conduct an individual research project in year three.

  
**UK top 15**  
and  
**world top 50**  
Geography department\*\*

## Typical course content

### Year 1 (BA and BSc)

- The Earth system
- Dynamic landscapes
- Geographical, quantitative and field skills
- Society, culture and space
- Dangerous world

### Years 2 and 3

- Global climate change
- Understanding cities: Berlin field course\*\*
- Sexuality and the city
- Experimental geographies
- Geographical research in alpine environments\*\*
- Geographies of housing and home
- Coastal landscapes and human interactions
- Terrestrial ecosystems: carbon monitoring and modelling
- Geographies of social justice, welfare and rights

- Glaciers and glaciation
- Introductory and advanced GIS
- Migration and development
- Practising human geographical research\*
- Research design, methods and techniques in physical geography\*
- The creative economy
- Water, people and the environment: Cambodia field trip\*\*
- Experimental geomorphology for real world challenges
- Evolutionary economic geography
- Applied GIS: using GIS in the workplace

\*\*\*Includes overseas field research (compulsory)

\*\*\*\*Includes overseas field research (optional)

\*REF, 2014

\*\*QS World Rankings, 2016



“I’m working for the Ordnance Survey in the Product Development department, which is really exciting, and hopefully soon I’ll be able to use what I’ve learned and develop a product for them that they could sell. Following that I will be going into a GIS instructor role, which I’m really looking forward to. All the skills I learned in my degree have been really helpful in starting a career.”

### Khushaali Amin

BSc Geography, 2016  
Product Development Intern,  
Ordnance Survey

Related courses	page
Geology with Physical Geography	98
Oceanography with Physical Geography	106
Population and Geography	174

## Entry requirements

### Typical offers require the following

**A levels:** AAB, including geography

**EPQ:** ABB, including geography, with grade A in the extended project qualification, see page 44

**IB:** 34 points, 17 at higher level including 5 points at higher level in geography

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply,** please visit

[www.southampton.ac.uk/ugp/geogc](http://www.southampton.ac.uk/ugp/geogc)

## Career opportunities

Our degrees open up a wide range of career opportunities. Southampton graduates are always in demand for jobs that are directly geography related, such as environmental management, urban and rural planning, GIS, environmental consultancy and economic development work. They also have a strong employment record in other fields, including financial services, the retail sector, management, marketing, local government, the Civil Service the Ministry of Defence, the media and the voluntary sector.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/geog](http://www.southampton.ac.uk/ugp/geog)

Or to have specific questions answered:

**T:** +44 (0)23 8059 3760

**E:** [ugapply.fshms@southampton.ac.uk](mailto:ugapply.fshms@southampton.ac.uk)



# GEOLOGY

## Choose Southampton

- Based at the National Oceanography Centre Southampton (NOCS), Europe's leading centre for the study of Earth and marine science
- All degrees accredited by the The Geological Society of London
- Ocean and Earth Science at Southampton is ranked second in the UK for proportion of research recognised as world leading



**100%** of BSc Geology students were satisfied or very satisfied with the overall quality of their course\*\*

### Degree | UCAS code | Duration

#### BSc Geology F600 | 3 years

A levels: **ABB** grade or an equivalent standard in other qualifications approved by the University. To include two sciences from biology, chemistry, geology, geography, maths, environmental studies or physics

This programme offers cutting-edge training in the major areas of Earth science. You will complete several residential field-training courses and a major five-week independent mapping project in an area of your choice in year three. In your final year, you may tailor your degree to ensure you develop the knowledge and skills sought by specific employers.

“One of the things that makes a Geology degree at Southampton stand out is the fact that we go on so many field trips. I particularly enjoyed the Tenerife trip as part of the third year Volcanic and Mantle Processes. The lava flow exposures were really great to see and of course, the weather was lovely to work in!”

#### Vanessa Phan

MSci Geology, 2016; IT and Information Security Consultant, FDM Group, Leeds

#### MSci Geology F601 | 4 years

A levels: **AAB** grade or an equivalent standard in other qualifications approved by the University. The A grades must be from: biology, chemistry, geography, geology, maths or physics

This degree has received strong praise from major geoscience companies such as Halliburton Landmark and Rio Tinto, and graduates have an excellent track record of securing geological employment. The programme offers a great breadth and depth of geological knowledge and complete research-led understanding of geology.

#### MSci Geology with study abroad 4 years

Competitive entry via MSci at end of year one, dependent on grades. Please see [www.southampton.ac.uk/oes](http://www.southampton.ac.uk/oes) for specific entry requirements

You will follow the core MSci Geology pathway in your first two years, then attend the overseas university in either semester of year three. After your study abroad you will return to Southampton to complete an innovative research-led programme. Places on this programme are limited and entry is at the end of year one

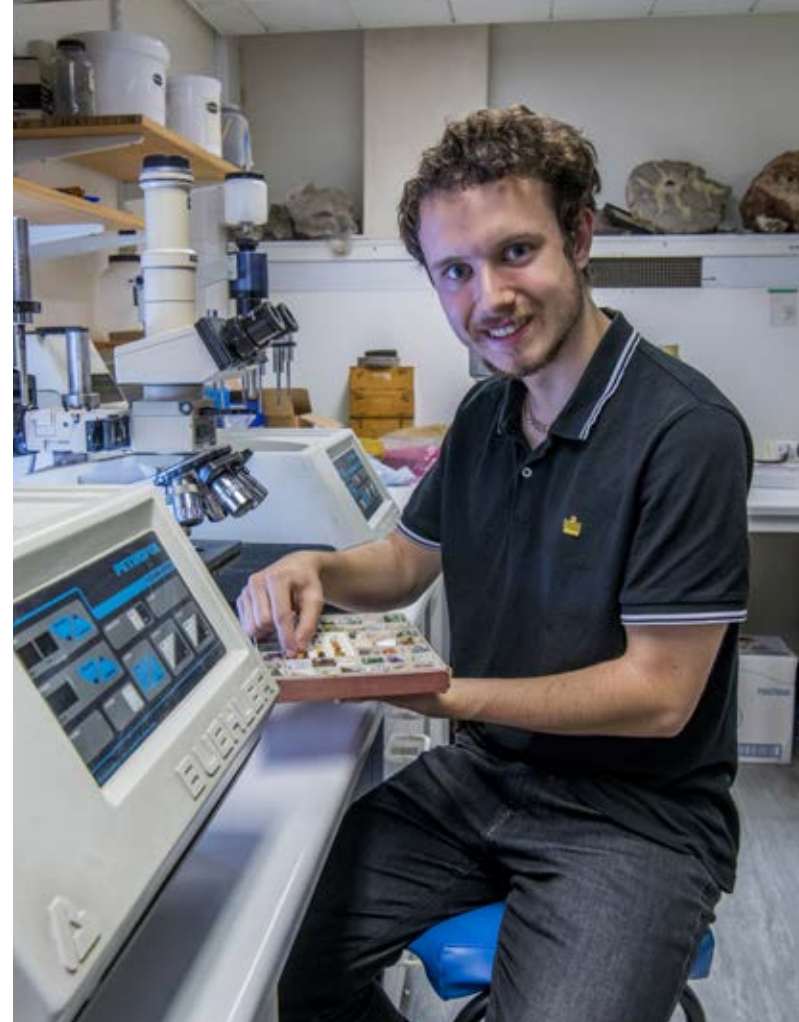
based on merit. There may also be opportunities for summer research at the university abroad.

#### BSc Geology with Physical Geography F6F8 | 3 years

A levels: **ABB** grade or an equivalent standard in other qualifications approved by the University. To include geography (Grade A) and at least one from biology, chemistry, geology, maths, environmental studies or physics

This interdisciplinary programme will provide you with comprehensive training in all aspects of the physical world. You will develop an understanding of the nature and dynamics of the internal and surface processes operating on the Earth today and how those processes have evolved. There is a wide choice of optional modules in both subjects.

\* Times, 2017  
\*\* NSS, 2017



### Typical course content

- Common introductory modules in year one promote flexibility in and between programmes
- Focus on developing comprehensive geological understanding (year two)
- Specialisation, independent work and research (year three)
- Advanced research project (year four)

“The teaching staff are approachable, friendly and helpful and provide excellent tuition, while the teaching facilities are brilliant. The range of rock samples and fossils is excellent and has made the modules very interesting, allowing me to apply the skills I am being taught”

Jamie Kelly (pictured above)  
MSci Geology, fourth year

## Entry requirements

### Typical offers require the following

**A levels:** **AAB–ABB**, pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** English, maths and science at grades A\*–C/7–4

**IB:** **34–32 points**, 17–16 at higher level  
**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; all applicants who receive an offer are encouraged to attend an applicant day

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/geoc](http://www.southampton.ac.uk/ugp/geoc)

## Career opportunities

There are exciting career opportunities for geologists in oil and gas and mineral exploration, environmental consultancy, geological monitoring and surveying, geotechnical engineering and remote sensing. Recent recruiters include Shell, BP, Halliburton Landmark, Gardline, Fugro, Nexen, Deloitte, iGas, CGG, the Ministry of Defence, Schlumberger, Lafarge Tarmac and Ernst & Young.

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## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/geo](http://www.southampton.ac.uk/ugp/geo)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5899

**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)



# GEOPHYSICS

## Choose Southampton

- Strong links with industry and students enjoy excellent employment prospects in the UK and abroad
- All degrees accredited by The Geological Society of London



Based at the National Oceanography Centre Southampton (NOCS), **Europe's leading centre** for the study of Earth and marine science

## 100%

of MSci Geophysics students were satisfied or very satisfied with the overall quality of their course\*

### Degree | UCAS code | Duration

#### BSc Geophysical Sciences

**F640** | 3 years

A levels: **ABB** grade or an equivalent standard in other qualifications approved by the University. Maths and physics are required

This programme provides a solid grounding in geology, physics and mathematics. You will be able to tailor your degree to your interests by choosing options ranging from traditional solid Earth geophysics, sea floor exploration to tides and waves within oceans, to studying Earth from satellites, or climate change.

#### MSci Geophysics

**F660** | 4 years

A levels: **AAB** grade or an equivalent standard in other qualifications approved by the University. Maths and physics are compulsory

If you are looking for a professional career in geophysics or quantitative Earth science, this programme is for you. It will provide you with a broad knowledge of contemporary geophysics and a range of geophysical, geological and mathematical skills. There is a strong emphasis on research skills and independent study in the final year through extensive project work and interaction with the wider research community.

#### MSci Geophysics with study abroad

**4 years**

Competitive entry via MSci at end of year one dependent on grades. Please see [www.southampton.ac.uk/ug/oes](http://www.southampton.ac.uk/ug/oes) for special entry requirements

You will follow the core MSci Geophysics pathway in your first two years, then attend the overseas university for one semester in year three. After your study abroad you will return to Southampton to complete an innovative research-led programme. Places on this programme are limited and entry is at the end of year one based on merit. There may also be opportunities for summer research at the university abroad.



Ocean and Earth Science at Southampton is ranked

## 2nd in the UK

for proportion of research recognised as world leading\*\*

\*NSS, 2017

\*\*Earth Systems and Environmental Sciences, REF, 2014

“Studying Ocean and Earth Science has provided the unique opportunity to engage in cutting-edge geophysics research with my peers and expand my horizons as a scientist.”

**Isabel Hodgson**

MSci Geophysics, 2016  
Geophysicist, Fugro GB Marine Ltd



## Entry requirements

### Typical offers require the following

**A levels:** **AAB–ABB**, pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** English, maths and science at grades A\*–C/7–4

**IB:** **34–32 points**, 17–16 at higher level  
**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; all applicants who receive an offer are encouraged to attend an applicant day

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/geophysc](http://www.southampton.ac.uk/ugp/geophysc)

## Career opportunities

Our graduates are in great demand from geophysical and environmental companies. The knowledge and skills gained from our programmes can be applied to oil and mineral exploration, offshore engineering, environmental studies and archaeology. Recent employers include Schlumberger, CGG, Ion, Petroleum Geoservices (PGS), EGS, Gardline, Deloitte, Fugro EMU, RSK, BibbyHydromap, DUG, and Kier

Related courses	page
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## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/geophys](http://www.southampton.ac.uk/ugp/geophys)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5899

**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)



# MARINE BIOLOGY

## Choose Southampton

- Based at the National Oceanography Centre Southampton (NOCS), Europe's leading centre for the study of Earth and marine science
- Degrees accredited by the Institute of Marine Engineering, Science and Technology (IMarEST)
- Ocean and Earth Science ranked second in the UK for proportion of research recognised as world leading (Earth Systems and Environmental Sciences, REF, 2014)



Experience science at sea in our  
**Research Vessel Callista**  
moored alongside at NOCS

### Degree | UCAS code | Duration

#### Marine Biology with Oceanography

**BSc F7C1** | 3 years

**MSci F7C2** | 4 years

Subject to validation (see page 179)

A levels: BSc: **ABB** grades, MSci: **AAB** grades in A levels, or an equivalent standard in other qualifications approved by the University. To include biology and at least one from chemistry, maths, environmental studies, physics, geology or geography

These degrees provide access to a wider oceanographic perspective with an emphasis on marine biology. They provide a wide range of marine sciences skills and abilities and are aimed at biologists working across traditional subject boundaries in the marine environment. The breadth of modules, ranging from coral reefs to coastal oceanography, combined with four field courses, will prepare you for a career in marine science working on some of the biggest challenges facing oceanographic science today.



#### Biology and Marine Biology

**BSc 7N15** | 3 years

Subject to validation (see page 179)

**MSci 7N16** | 4 years

A levels: BSc: **ABB** grades, MSci: **AAB** grades in A levels, or an equivalent standard in other qualifications approved by the University. To include biology and at least one from chemistry, maths, environmental studies, physics, geology or geography

These integrated degrees provide a comprehensive understanding of terrestrial and marine biology in a multidisciplinary environment. Students can gain hands-on experience from four field courses, including Andalucia in Spain, and Bermuda or the Galapagos Islands (for MSci students). Our innovative mix of modules gives our students a degree of flexibility,

allowing transfer to other related programmes (such as Zoology) at the end of year one, and moving from a BSc to an MSci at the end of year two.

#### Marine Biology

**BSc F713** | 3 years

Subject to validation (see page 179)

**MSci F703** | 4 years

A levels: BSc: **ABB** grades, MSci: **AAB** grades in A levels, or an equivalent standard in other qualifications approved by the University. To include biology and at least one from chemistry, maths, environmental studies, physics, geology or geography

These programmes will give you a comprehensive understanding of the biology of marine organisms and their relationship with the environment. They are aimed at those who want to be well-prepared for a career in marine biology and our alumni often work in a variety of countries before settling down into a longer-term role. MSci students will get the opportunity to complete a marine ecology course in either the Galapagos Islands or Bermuda.



#### MSci Marine Biology with study abroad

4 years

Competitive entry via MSci at end of year one dependent on grades. Please see [www.southampton.ac.uk/ug/oes](http://www.southampton.ac.uk/ug/oes) for special entry requirements

You will follow a core MSci Marine Biology pathway in your first two years, then attend the overseas university for one semester in year three. After your study abroad you will return to Southampton to complete an innovative, research-led programme. Places on this programme are limited and entry is at the end of year one based on merit. There may also be opportunities for summer research at the university abroad.

#### Typical course content

- Marine vertebrates
- Marine invertebrates
- Marine ecology
- Physical and chemical oceanography
- Primary production processes
- Benthic ecology
- Ecophysiology
- Fisheries and aquaculture
- Zooplankton ecology
- Marine molecular biology

“The MSci Marine Biology course offers its students a vast range of opportunities. I’ve had molecular lab experience, fieldwork experience in Bermuda deploying survey equipment, and hours of contact time in a vast range of topics, from physical oceanography to deep sea ecology.”

#### Pippa Fitch

MSci Marine Biology, 2016;  
Operations manager, Love the Oceans,  
Mozambique

**96%**

of Oceanography and Marine Biology students were satisfied or very satisfied with the overall quality of their course\*

## Entry requirements

### Typical offers require the following

**A levels:** **AAB–ABB**, pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** English, maths and science at grades A\*–C/7–4

**IB:** **34–32 points**, 17–16 at higher level  
**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; all applicants who receive an offer are encouraged to attend an applicant day

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/marbioc](http://www.southampton.ac.uk/ugp/marbioc)

### Career opportunities

Our degrees open up a wide range of career opportunities at home and abroad. These include marine research and conservation, fisheries management, environmental consultancy, aquaculture, teaching and journalism. Our graduates are employed by a wide variety of organisations, including the Environment Agency, environmental NGOs, DEFRA, Inshore Fisheries and Conservation Authorities, Fugro GEOS, NOCS and CEFAS. Around 20 per cent of our graduates go on to postgraduate study at masters and PhD level.

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## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/marbio](http://www.southampton.ac.uk/ugp/marbio)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5899

**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)

\*NSS, 2017



## Entry requirements

### Typical offers require the following

**A levels:** A\*AA, to include three science subjects (chemistry, biology, physics, maths); minimum of AS maths required. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** English, maths and science at grades A\*-C/7-4

**IB:** 37 points, 19 at higher level, including maths and sciences

**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application and interview

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/natsci](http://www.southampton.ac.uk/ugp/natsci)

## Career opportunities

A degree in Natural Sciences can lead to a wide range of rewarding career options in academic or industrial research, consultancy (scientific, environmental or political), patent law, medicine, financial services, investment, risk (including management), information management, science policy, industry, media and marketing, journalism, and teaching, to name a few. Many of our graduates go on to carry out postgraduate research.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/natsci](http://www.southampton.ac.uk/ugp/natsci)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)

# NATURAL SCIENCES

## Choose Southampton

- Unique interdisciplinary programme that you can tailor to your interests
- Learn how to apply your interdisciplinary scientific knowledge and skills in the real world
- Innovative interdisciplinary Natural Sciences modules and a wide range of optional modules from across the University
- Take responsibility for designing your own degree

### Degree | UCAS code | Duration

**MSci Master of Natural Sciences**  
**4T88** | 4 years

This four-year integrated masters develops your independent-learning, critical-thinking and problem-solving skills in science and technology. It is based on interdisciplinary modules that use real-life case studies and contexts through which you learn how to acquire, integrate and use knowledge from different scientific disciplines to address major societal challenges, such as gene editing, managing biodiversity, sustainable energy sources, antibiotic resistance, pollution and chemical threat detection. A unique feature of the programme is the exceptional range of modules that you can choose from to tailor your degree to meet your scientific interests or career aspirations. In your third year you will undertake an individual research project with a group of your choice within the University. In your final year you will go on a six-month full-time research placement of your design. Guidance from our academics will help you make the right choices. They will also work with you to set up the research placement.



Carry out original research with world-leading researchers during an in-house project and a

**6 month**  
**full-time placement**

“Natural Sciences has been an incredible experience for me. Both the lecturers and your peers challenge you to push yourself out of your comfort zone, academically and personally. You get to explore your passions, while being introduced to latest research in new areas that are completely fascinating.”

**Jennifer Gilbert**  
MSci Natural Sciences, third year

# IGNITE YOUR PASSION

“I took part in fundraising for Action Against Hunger and raised over £3,000. I had the opportunity to go to Peru and walk the Inka Trek to Machu Picchu. Without having been to this University I would have never had this opportunity and it has sparked a passion in me to keep fundraising for good causes.”

**Chloe Broad**  
BEng Ship sciences, 2017  
PGCE



## Find out more

[www.southampton.ac.uk/ugp/getinvolved](http://www.southampton.ac.uk/ugp/getinvolved)



# OCEANOGRAPHY

## Choose Southampton

- Based at the National Oceanography Centre Southampton (NOCS), Europe's leading centre for the study of Earth and marine science
- All degrees accredited by the Institute of Marine Engineering, Science and Technology (IMarEST)

**100%**

of BSc Oceanography students were satisfied or very satisfied with the overall quality of their course\*



Ocean and Earth Science at Southampton is ranked  
**2nd in the UK**  
for proportion of research recognised as world leading\*\*

## Degree | UCAS code | Duration

### BSc Oceanography F710 | 3 years

A levels: **AAB** grade or an equivalent standard in other qualifications approved by the University, with at least two from: physics, maths, chemistry, geology, biology, environmental studies or geography

You will gain the knowledge and skills to embark on a variety of scientific careers in the marine and coastal sectors. You may specialise in chemical, physical, biological or geological aspects of oceanography or follow a general pathway with an interdisciplinary approach. You will develop an understanding of marine processes, from waves, tides, sediment transport, phytoplankton blooms and marine mammals. A coastal oceanography field course and an independent research project are highlights of this course.

### BSc Oceanography with Physical Geography F7F8 | 3 years

A levels: **AAB**, including geography and at least one other science (biology, chemistry, environmental studies, geology, maths or physics)

IB: **32 points**, 16 at higher level, including science subjects

Studying the sciences of the ocean and the land will give you the knowledge and skills needed to embark on a wide range of scientific careers. This programme provides an excellent background for further study or employment in Earth observation, environmental monitoring and computer modelling. The interdisciplinary oceanography field course and final-year projects allow you to develop skills that employers value highly.

### MSci Oceanography F700 | 4 years

A levels: **AAB** grade or an equivalent standard in other qualifications approved by the University, with at least two from: physics, maths, chemistry, biology, environmental studies, geology or geography

If you are looking for a professional career in the marine sciences, this programme is for you. You will learn how the fundamental sciences making up the study of oceanography interact in the marine environment. Later, more emphasis is placed on knowledge of subject-specific marine science. You will develop practical skills in the laboratory and on board our research vessels, and participate in a dedicated oceanography field course. You can transfer to this degree from BSc Oceanography (F710) in year

one or two as long as grade criteria are met. This course gives students an opportunity to develop their study with a focus on chemistry, biology or physical pathways, with options to take units in those respective departments. The chemistry path replaces the MSci Ocean Chemistry offered in previous years.

### MSci Oceanography with study abroad F702 | 4 years

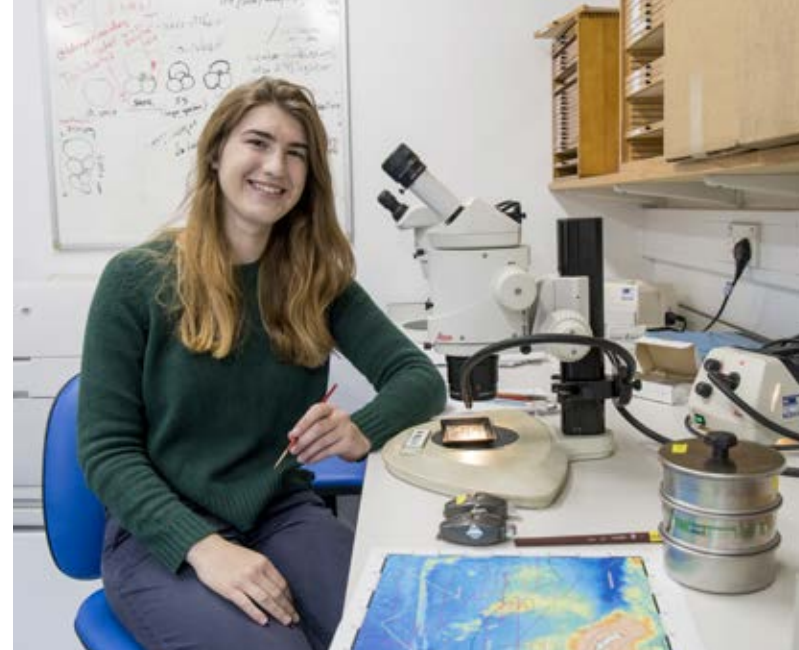
Competitive entry via MSci at end of year one dependent on grades. Please see

[www.southampton.ac.uk/ug/oes](http://www.southampton.ac.uk/ug/oes) for special entry requirements

You will follow a core MSci Oceanography pathway in your first two years, then attend the overseas university for one semester in year three. After your study abroad you will return to Southampton to complete an innovative, research-led programme. Places on this programme are limited and entry is at the end of year one based on merit. There may also be opportunities for summer research at the university abroad.

\* NSS, 2017

\*\* Earth Systems and Environmental Sciences, REF, 2014



### MSci Oceanography with French F7R1 | 4 years

A levels: **AAB** grade or an equivalent standard in other qualifications approved by the University, with at least two from: physics, maths, chemistry, biology, environmental studies, geology or geography. You should also have a minimum of a A/7 grade at GCSE or an A or AS level in French

If you are interested in sciences and languages, this programme offers an ideal introduction to a career in Europe, as it includes one year at the University of Bordeaux. In preparation, the University's Language Centre has devised a language component for scientists, comprising 25 per cent of the degree. We are happy to accept students with A level, AS Level or GCSE French.

You will study a common core module of basic marine science, then choose to specialise in chemical, physical or geological aspects of oceanography, or follow a general pathway with an interdisciplinary approach to ocean science.

“Southampton has a focus on employability and supports students through their future career aspirations. Employers actively seek out graduates, recognising their excellence.”

Mairin Williams (pictured above)  
MSci Oceanography, fourth year

## Typical course content

- Common introductory modules in year one promote flexibility in and between programmes
- Residential and one-day field courses
- Year three allows for specialisation, with an increased focus on independent work and research
- An advanced research project forms a major component of the final year in four-year programmes

## Entry requirements

### Typical offers require the following

**A levels:** **AAB–ABB**, pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE), see individual courses for details

**GCSEs:** English, maths and science at grades A\*–C/7–4

**IB:** **34–32 points**, 19–16 at higher level

**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; all applicants who receive an offer are encouraged to attend an applicant day

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/ocean](http://www.southampton.ac.uk/ugp/ocean)

## Career opportunities

Our graduates enter exciting careers in university research laboratories, marine environmental consultancies, industry, coastal engineering, marine biology, science journalism and teaching. Recent recruiters include the British Antarctic Survey, the Environment Agency, ABP Research, BP, the Oil Spill Response Centre, SeaStar Survey, British Maritime Technology and the Environmental Marine Unit (EMU). Many go on to postgraduate study.

### Related Courses

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## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/ocean](http://www.southampton.ac.uk/ugp/ocean)

Or to have specific questions answered:

T: +44 (0)23 8059 5899

E: [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)



# ACOUSTICAL ENGINEERING

## Choose Southampton

- Taught at the world-leading Institute of Sound and Vibration Research (ISVR)
- Students can take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation
- Design projects within each year of study develop valuable engineering capabilities



### Access to world-class facilities:

multiple anechoic and reverberant chambers, underwater acoustics lab, aeroacoustic wind-tunnel and more

## Degree | UCAS code | Duration

**BEng Acoustical Engineering**  
**HH72** | 3 years

**H34P** | 4 years with Industrial Placement Year

This three-year course provides students with a specialist knowledge of sound, vibration, and their human effects, together with a core knowledge of mechanical engineering. In your final year you will extend your knowledge through advanced acoustical engineering modules, and carry out an individual research or design project.

**MEng Acoustical Engineering**  
**H722** | 4 years

**FF38** | 5 years with Industrial Placement Year

This four-year integrated masters provides you with the opportunity to study a more extensive range of specialist acoustical engineering subjects than the BEng course. The first two years of our Acoustical Engineering degrees are identical, providing the same comprehensive foundation. You will extend your knowledge and skills in your third and fourth years, taking part in individual and group projects.

## Industrial Placement Year

Students can also take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation. The additional year-long module will be taken between your second and third years, extending your degree to four or five years. The successful placement will be recognised on your degree certificate.

**BSc Acoustics with Music**  
**HW73** | 3 years

This three-year course provides a broad-based education in the theoretical and practical aspects of both disciplines, allowing you to combine an interest in sound and technology with musical studies. The modular nature of the course allows you to adjust the balance between acoustical engineering and music as you progress (subject to limits), providing career opportunities in both fields.



**100%**

of our graduates are employed or studying  
**6 months after graduation\***

\*DLHE 2015/2016



“The engineering facilities at Southampton are incredible. For our group design project, we have made significant use of both large and small laser cutters, and high-quality 3D Powder Printers, in addition to the specialist acoustic facilities, including two anechoic chambers, reverberant chambers, and audio laboratories.”

**Charlie House** (pictured above)  
MEng Acoustical Engineering, 2017  
PhD student

## Typical course content

- Controlling noise and vibration
- Sound reproduction and musical instrument acoustics
- Ocean acoustics and biomedical ultrasound
- Human perception of sound and vibration
- Analysis of signals
- Mechanical engineering
- Design and computing

Related courses	page
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Mechanical Engineering/ Acoustical Engineering	126

## Entry requirements

### Typical offers require the following

**A levels:** BEng/MEng Acoustical Engineering: **AAA**, including mathematics and physics. The third A level subject cannot be general studies, critical thinking or use of mathematics.\*

BSc Acoustics with Music: **AAB** (**A** in mathematics and physics, **B** in music)\* grade 8 music practical (ABRSM, Rockschoo or Trinity). Grade 8 theory usually acceptable if the third A level is not music

**EPQ:** AAB (A in mathematics and physics); with grade A in the extended project qualification, see page 44\*

\* Pass in the practical science assessment is required where applicable

**IB:** BEng/MEng Acoustical Engineering: **36 points**, 18 at higher level, including 6 in mathematics and 6 in physics; BSc Acoustics with Music: **34 points**, 17 at higher level, including 6 in mathematics, 6 in physics and 5 in music

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/acousticsc](http://www.southampton.ac.uk/ugp/acousticsc)

## Career opportunities

Our graduates have gone on to have careers with specialist acoustic consultancies (Arup, Frazer Nash, Hoare Lea), car manufacturers (Jaguar Land Rover, Bentley), pro-audio equipment designers, (HH Electronics, KEF), the Ministry of Defence and Dyson.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/acoustics](http://www.southampton.ac.uk/ugp/acoustics)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2840

**E:** [ugapply.fee@southampton.ac.uk](mailto:ugapply.fee@southampton.ac.uk)



# AERONAUTICS AND ASTRONAUTICS

## Choose Southampton

- Design projects within each year of study develop valuable engineering capabilities
- Students can take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation
- For a career in the armed forces, we are one of the universities designated for the Defence Technical Undergraduate Scheme (DTUS)



**Access to world-class facilities** including our wind tunnel complex, used by Formula 1 and Olympic athletes

### Degree | UCAS code | Duration

#### BEng Aeronautics and Astronautics

**H422** | 3 years

**H40p** | 4 years with Industrial Placement Year

This three-year course covers the core subjects of aeronautics and astronautics. You will study aerodynamics, astronautics, and propulsion, in addition to the economic, legal and environmental issues associated with aircraft and spacecraft. In your final year, you will extend your knowledge through advanced aerospace modules, and carry out an individual research or design project.

#### MEng Aeronautics and Astronautics

**H401** | 4 years

**H414** | 5 years with Industrial Placement Year

This four-year integrated masters provides you with the opportunity to study a wider range of advanced aerospace subjects than the BEng course. The first two years of our Aeronautics and Astronautics degrees are identical, providing the same comprehensive foundation. You will extend your knowledge and skills in your third and fourth years, taking part in individual and group projects.

#### MEng Aeronautics and Astronautics/Aerodynamics

**H490** | 4 years

**HH41** | 5 years with Industrial Placement Year

This course will provide you with the knowledge and skills to analyse and control aerodynamic behaviour. Your third and fourth years will focus on aerodynamic theory and practice for the design of vehicles, wings and propulsion systems. This course provides excellent preparation for both the aerospace and Formula 1 industries.

#### MEng Aeronautics and Astronautics/Airvehicle Systems Design

**H491** | 4 years

**H41H** | 5 years with Industrial Placement Year

This course focuses on aeronautics with an emphasis on helicopters and fixed-wing aircraft, engine design and avionics. Using a complete vehicle systems approach, you will also learn about modern design, search and optimisation techniques. This course is ideal for a career in air vehicle design.

#### MEng Aeronautics and Astronautics/Computational Engineering and Design

**09F4** | 4 years

**H4H1** | 5 years with Industrial Placement Year

This course will develop your knowledge of computational methods in aeronautics and astronautics. The third and fourth years will provide you with the skills to solve new and emerging aerospace design challenges using advanced computational methods.

#### MEng Aeronautics and Astronautics/Engineering Management

**HN42** | 4 years

**HH44** | 5 years with Industrial Placement Year

This course will provide you with the technical skills to understand, design and manufacture innovative products, alongside the management expertise to take projects from initial concept to completion. In your third and fourth years, you will learn about business strategy, finance, and managing people and projects.

“The aim of my group design project is to design, manufacture and launch a small satellite that will collect position data during its lifetime and re-entry, and downlink it back to Earth. It is designed to help verify space debris re-entry models, which are currently a hot topic in the space industry.”

**Aria Vitkova** (pictured above)  
MEng Aeronautics and Astronautics/  
Spacecraft Engineering, fourth year



## Entry requirements

### Typical offers require the following

**A levels: A\*AA**, including A\*A in mathematics and physics; third A level subject cannot be general studies, critical thinking or use of mathematics. Pass in the practical science assessment is required where applicable

**EPQ: A\*AB** (A\* A in mathematics and physics), B in third A level with grade A in the extended project qualification, see page 44. Pass in the practical science assessment is required where applicable

**IB: 38 points**, 18 at higher level, including 6 in mathematics and 6 in physics

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/aeroc](http://www.southampton.ac.uk/ugp/aeroc)

## Career opportunities

Recent graduates are employed at organisations including: BAE Systems, European Space Agency, Defence Science and Technology Laboratory (DSTL), Jaguar Land Rover, MERCEDES-AMG Petronas Motorsport and Rolls-Royce. Our degrees are also excellent preparation for careers in race car design, civil and military aerospace, systems engineering, research, and non-aerospace industries.

Related courses	page
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## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/aero](http://www.southampton.ac.uk/ugp/aero)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2840

**E:** [ugapply.fee@southampton.ac.uk](mailto:ugapply.fee@southampton.ac.uk)



We are the **only Russell Group university** to offer degrees that combine both aeronautics and astronautics



# AERONAUTICS AND ASTRONAUTICS

## MEng Aeronautics and Astronautics/Materials and Structures

**7T32** | 4 years

**H44H** | 5 years with Industrial Placement Year

This course focuses on building your knowledge of structural design and materials selection for aerospace applications. In your third and fourth years you will develop your understanding of how materials behave, and enhance your skills in the structural analysis of aircraft and spacecraft.

## MEng Aeronautics and Astronautics/Semester Abroad

**39C5** | 4 years

**H4HH** | 5 years with Industrial Placement Year

This course gives you the opportunity to study abroad for a semester at one of our partner universities in France, Italy, Sweden, the Netherlands, or the USA. The modules that you take in your third year will differ depending on whether you spend the first or second semester abroad, and at which partner university you study.

## MEng Aeronautics and Astronautics/Semester in Industry

**32F6** | 4 years

**H444** | 5 years with Industrial Placement Year

This course gives you the opportunity to focus your learning on the practical application of your aerospace engineering expertise. You will spend semester one of your third year (July to December) on an industrial placement, where you will also carry out a project. This course will enhance your awareness of industry needs and give you insight into sector trends.

## MEng Aeronautics and Astronautics/Spacecraft Engineering

**H493** | 4 years

**H400** | 5 years with Industrial Placement Year

This course will develop your knowledge of overall spacecraft system design, including subsystems and their interfaces. You will learn to design, examine and test spacecraft systems, as well as understand their environmental impact. This course provides excellent preparation for a career in the space industry.

## Industrial Placement Year

Students can also take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation. The additional year-long module will be taken between your second and third years, extending your degree to four or five years. The successful placement will be recognised on your degree certificate.

## For further information and course modules:

[www.southampton.ac.uk/ugp/aeroc](http://www.southampton.ac.uk/ugp/aeroc)

## Malaysia Campus

We have a campus for engineering in Malaysia. Our split-campus degree enables you to study our BEng and MEng Aeronautics and Astronautics in both the UK and Malaysia.

## For more information visit

[www.southampton.ac.uk/ugp/my/aero](http://www.southampton.ac.uk/ugp/my/aero)

## Typical course content

- Aerodynamics
- Aerospace and structural design
- Aircraft dynamics, propulsion and structures
- Astronautics and spacecraft engineering
- Avionics
- Materials engineering
- Mathematics for engineering sciences
- Mechanics of flight
- Modelling and computing
- Module options allowing you to tailor your studies to your interests

“My degree has been fundamental for my career; I use the knowledge and skills I gained on a daily basis. It gave me the skills I needed to secure the role by providing me with the aerodynamic knowledge, as well as the technical ability, to solve problems.”

## Giorgio Muscat

Engineering Foundation Year

MEng Aeronautics and Astronautics/Aerodynamics, 2016

Graduate Aerodynamicist, Mercedes-AMG Petronas Motorsport





## Entry requirements

### Typical offers require the following

**A levels:** BEng: **AAA**, including maths and physics; MEng: **A\*AA**, including maths and physics. In some cases, physics may be substituted by further maths or electronics

**IB:** BEng: **36 points**, MEng: **38 points**, to include 18 at higher level, including 6 in maths and 6 in physics

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; visit day for suitable applicants

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/aeroelec](http://www.southampton.ac.uk/ugp/aeroelec)

## Career opportunities

We have excellent relationships with employers, our own Careers Hub website ([www.ecs.soton.ac.uk/careers](http://www.ecs.soton.ac.uk/careers)) and an annual careers fair. Our students are in high demand and are eligible to apply for industrial scholarships and paid work placements through the UK Electronics Skills Foundation. Career destinations include BAE Systems, Cobham, Meggit Avionics and Selex ES.

Related courses	page
Electrical Engineering	121
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Mechatronic Engineering	130
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## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/aeroelec](http://www.southampton.ac.uk/ugp/aeroelec)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2969

**E:** [fpse-ugapply@southampton.ac.uk](mailto:fpse-ugapply@southampton.ac.uk)

# AEROSPACE ELECTRONIC ENGINEERING

## Choose Southampton

- An innovative programme focusing on electronics for aerospace and spacecraft systems using state-of-the-art facilities
- Teaching staff have industrial experience working with NASA and interplanetary missions
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)



### Degree | UCAS code | Duration

**BEng Aerospace Electronic Engineering**  
**H403** | 3 years

This degree will enable you to work in the aerospace electronics industry. It will provide you with both breadth and depth of study into the electronics used in modern fly-by-wire aircraft and spacecraft engineering systems, including topics such as navigation and flight control. During the first two years, you will develop the skills, knowledge and understanding that underpin aerospace electronic engineering. In your third year, you can choose from a wide range of optional modules to tailor your degree to suit your interests and career aims. You will also work on an individual project to build a challenging and unique aerospace electronic system.

**MEng Aerospace Electronic Engineering**  
**H402** | 4 years

**H611** | 5 years with industrial studies

This programme builds on our BEng Aerospace Electronic Engineering, developing the skills you will need to become a leader in the industry. The aim is to give you a sound basis of the fundamentals involved in aerospace electronic engineering while also offering a wide range of

exciting, varied and multidisciplinary options which are directly related to aerospace systems, or may be applied to aerospace systems in the future. You will further customise your degree by selecting fourth-year options from a range of specialist technical modules. This is accompanied by project work challenging you to solve a problem for a real company or to transfer technology from the University to industrial practice. This degree is also available with a year in industry.

*\*The Guardian University Guide, 2018, Electronic and Electrical Engineering*

### Typical course content

- Electronic circuits and systems
- Flight mechanics and aerospace systems
- Radar techniques and applications
- Aerospace electronics design
- Guidance, navigation and control
- Space systems engineering
- Robotic systems
- GPS and its applications
- Autonomous aerospace vehicles
- Digital systems and microprocessors
- Programming and computer engineering
- Devices and solid state electronics

# BIOMEDICAL ELECTRONIC ENGINEERING

## Choose Southampton

- A unique course specialising in digital health technologies
- Ranked second in the UK for Electronics (*The Guardian University Guide, 2018, Electronic and Electrical Engineering*)
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)

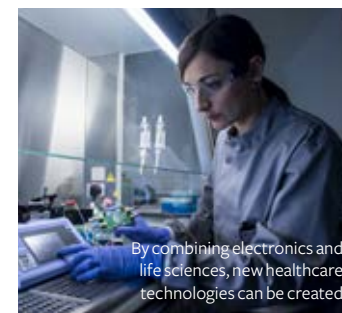


State-of-the-art facilities: **£4.5m** undergraduate labs and **£100m** interdisciplinary clean room

### Degree | UCAS code | Duration

**BEng Biomedical Electronic Engineering**  
**BB90** | 3 years

Biomedical Electronic Engineering is the application of state-of-the-art electronic engineering theory and practice to develop new medical and healthcare technologies. This three-year programme will provide you with a detailed knowledge of electronics and biomedicine, together with the ability to apply engineering principles to medicine and healthcare. Excellent experimental facilities in both our Electronics and Life Sciences laboratories will develop your practical skills, including designing a health and wellness monitoring platform. In addition, an individual project based on a real-life application will expose you to the challenges of developing new biomedical electronic systems.



**MEng Biomedical Electronic Engineering**  
**B90B** | 4 years

**B90I** | 5 years with industrial studies

This four-year programme builds on our BEng Biomedical Electronic Engineering, developing the management and interpersonal skills you will need to become a leader in industry. You will engage with an industrial or academic customer to solve a real-world challenge in a group design project, and customise your degree with a range of specialist interdisciplinary topics, for example medical technologies and lab-on-a-chip. This degree is also available with a year in industry.

### Typical course content

- Electronic circuits and systems
- Healthcare technologies design project
- Medical sensors and diagnostics
- Physiology and neuroscience
- Biomedical control and signals
- Digital systems and microprocessors
- Programming and computer engineering
- Devices and solid state electronics
- Electrical materials and fields
- Machine learning
- Signal processing
- System on a chip

## Entry requirements

### Typical offers require the following

**A levels:** BEng: **AAA**, including maths and physics; MEng: **A\*AA**, including maths and physics. Physics may be substituted by chemistry, further maths or biology

**IB:** BEng: **36 points**, MEng: **38 points**, to include 18 at higher level, including 6 in maths and 6 in physics. Physics may be substituted by chemistry, further maths or biology

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; visit day for suitable applicants

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/bioelec](http://www.southampton.ac.uk/ugp/bioelec)

## Career opportunities

We have excellent relationships with employers, our own Careers Hub website ([www.ecs.soton.ac.uk/careers](http://www.ecs.soton.ac.uk/careers)) and an annual careers fair. Our students are in high demand and are eligible to apply for industrial scholarships and paid work placements through the UK Electronics Skills Foundation. Career destinations include Renishaw, Sharp, Philips, Sphere Medical, Boston Scientific and Cambridge Design Partnership.

Related courses	page
Electronic Engineering	122
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## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/bioelec](http://www.southampton.ac.uk/ugp/bioelec)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2969

**E:** [fpse-ugapply@southampton.ac.uk](mailto:fpse-ugapply@southampton.ac.uk)



# CIVIL ENGINEERING

## Choose Southampton

- SUCCESS Scholarship Scheme available, including a summer work placement and annual bursary
- Students can now take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation
- Design projects within each year of study develop valuable engineering capabilities
- In the first year, all students attend the week-long Constructionarium challenge to gain practical experience of construction projects



Ranked  
**2nd in the UK**  
for civil engineering\*

### Degree | UCAS code | Duration

#### BEng Civil Engineering

**H220** | 3 years

**H20P** | 4 years with Industrial Placement Year

This three-year course covers the key subjects of civil engineering. You will study structural mechanics, geotechnics, hydraulics, and construction management, and be given opportunities to put theory into practice through laboratory sessions and design projects. In your final year you will extend your knowledge through advanced modules, and carry out an individual research or design project.

#### MEng Civil Engineering

**H201** | 4 years

**HH20** | 5 years with Industrial Placement Year

This four-year integrated masters will provide you with the opportunity to study a more extensive range of advanced civil engineering subjects than the BEng course. The first two years of our Civil Engineering degrees are identical, providing the same comprehensive foundation. You will extend your knowledge and skills in your third and fourth years, taking part in individual and group projects.

#### MEng Civil Engineering and Architecture

**HK21** | 4 years

**K21K** | 5 years with Industrial Placement Year

This course provides a cross-over between civil engineering and architecture. You will develop key design skills and gain a solid understanding of each discipline. Focusing on the design of structures, materials, construction processes, and their importance in developing sustainable urban environments, this course is aimed at those who wish to pursue a career in structural engineering design.

#### MEng Civil and Environmental Engineering

**4SY8** | 4 years

**HH22** | 5 years with Industrial Placement Year

This course will provide you with an understanding of the interactions between engineering and our environment, and their importance in the protection and improvement of the natural environment. It has a strong focus on designing and applying technical solutions to issues such as controlling floods, managing waste, and generating energy from renewable sources.

### Industrial Placement Year

Students can also take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation. The additional year-long module will be taken between your second and third years, extending your degree to four or five years. The successful placement will be recognised on your degree certificate.

\*Guardian University Guide, 2018

### Typical course content

- Structures
- Materials
- Geology and geotechnics
- Hydraulics and hydrology
- Engineering mathematics
- Design

“Lecturers always go above and beyond for those who ask for help and there have been many times I’ve emailed questions or arranged meetings with members of staff to discuss various problems. Every student has a personal tutor for their four years and it’s great to meet regularly with them to discuss both academic and pastoral issues.”

**Tim Chatfield**

MEng Civil Engineering, fourth year



## Entry requirements

### Typical offers require the following

**A levels:** **A\*AA**, including **A\*A** in mathematics and another science subject (physics, chemistry, biology, geography, geology or further mathematics); the third A level subject is flexible but cannot be general studies, critical thinking or use of mathematics\*

**EPQ:** **A\*AB** (A\*A in mathematics and an acceptable science) with grade A in the extended project qualification, see page 44\*

\* Pass in the practical science assessment is required where applicable

**IB:** **38 points**, 18 at higher level, including 6 in mathematics and 6 in an acceptable science

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/civil](http://www.southampton.ac.uk/ugp/civil)

## Career opportunities

Our graduates have gone on to work within engineering roles across the world, including in civil and structural engineering consultancy, construction and project management. Recent graduates have been employed by ARUP, Atkins, Balfour Beatty, KIER, Laing O’Rourke, Mott MacDonald and WSP.

Related courses	page
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## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/civil](http://www.southampton.ac.uk/ugp/civil)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2840

**E:** [ugapply.fee@southampton.ac.uk](mailto:ugapply.fee@southampton.ac.uk)



# COMPUTER SCIENCE AND SOFTWARE ENGINEERING

## Choose Southampton

- Second in the UK's Russell Group for graduate prospects (*Complete University Guide 2018*)
- Electronics and Computer Science at Southampton has pioneered many of the most important advances in computer science over the past 10 years
- 100 per cent of our computer science and IT research has been rated world leading or internationally excellent for its impact on society (REF, 2014)



**Top 10  
in the UK**

for over **10** years\*

### Degree | UCAS code | Duration

All Computer Science and Software Engineering programmes at MEng level are accredited by the British Computer Society and the Institute of Engineering and Technology, which allows you to achieve Chartered Engineer status in the shortest time.

#### BSc Computer Science

**G400 | 3 years**

This popular course provides in-depth coverage of the subject delivered through study, laboratories and project work, and will give you the grounding to work in any area of the computing industry. During the first two years, you will develop the core and professional skills, knowledge and understanding that underpin computer science. In your third year, you can tailor your programme to suit your interests and career aims. You will also work on an individual project, potentially investigating something novel.

#### MEng Computer Science

**G401 | 4 years**

**1011 | 5 years with industrial studies**

With the same structure and content as G400 in years one and two, the MEng provides additional breadth and depth of study, including a wide choice of advanced technical options. It prepares you for the next generation of systems and software by exploring hot research topics such as complexity theory, social media technology or biologically inspired robotics. In the fourth year, you will take part in a group design project, working with a real industry customer or solving challenging problems through the imaginative application of technology. This programme is also available with a year in industry. Students have the opportunity to transfer onto this programme during their degree.



**100%**

of employed MEng Computer Science graduates in professional/managerial positions

**6 months after graduation\*\***

#### BEng Software Engineering

**G4G6 | 3 years**

Similar in structure and content to G400, this programme will enable you to pursue a career in any area of the software industry. During the first two years, you will develop the core and professional skills, knowledge and understanding that underpin software engineering. In your third year, you can tailor the programme to suit your interests and career aims. You will also work on an individual project to take a piece of software from development to implementation and evaluation.

#### MEng Software Engineering

**G600 | 4 years**

**1130 | 5 years with industrial studies**

This programme gives you the chance to learn how software engineering must adapt to deal with new technologies and challenges. In the fourth year, you will take part in a group design project, working with a real industry customer or solving challenging problems through imaginative application of technology. This course allows you to achieve Chartered Engineer status in the shortest time and is also available with a year in industry. Students have the opportunity to transfer onto this programme during their degree.

#### MEng Computer Science with Artificial Intelligence

**G4GR | 4 years**

Taking specialist courses similar to those for G401, you will begin to understand the practical industrial applications of artificial intelligence and undertake individual research projects. During the course, you will have the opportunity to study subjects such as machine learning and computer vision to an advanced level.

#### MEng Computer Science with Cyber Security

**1110 | 4 years**

With cybercrime on a steep rise and cyber terrorism emerging as a national concern, this course is designed to produce graduates with a comprehensive, multi-disciplinary view of the subject area. It embraces the technical subjects in depth and includes important aspects of criminology, risk management, law and social sciences.

### Typical course content

- Programming
- Algorithmics
- Computer systems
- Data management
- Software modelling and design
- Distributed systems and networks
- Intelligent systems
- Theory of computing
- Interaction design

“ECS offers real flexibility for Computer Science students to study Electronics modules and vice versa, and bridging the gap between the two disciplines really interests me.”

**Adam Piekarski** (pictured above)  
MEng Computer Science, 2017  
Graduate Engineer, Qualcomm



## Entry requirements

### Typical offers require the following

**A levels: Computer Science and Software Engineering:** BSc/BEng and MEng: **A\*AA**, including maths.

**IB:** BSc/BEng and MEng **38 points**, 18 at higher level, including 6 in maths

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; visit day for suitable applicants

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/compsci](http://www.southampton.ac.uk/ugp/compsci)

## Career opportunities

Major employers worldwide, such as Bloomberg, FactSet and IBM, are keen to employ our graduates – in system development, information technology and communications in the IT sector, leading to exceptional employment rates in related fields. Others enter careers in the finance, communications and entertainment industries and the Ministry of Defence. We have strong relationships with employers, run our own Careers Hub website ([www.ecs.soton.ac.uk/careers](http://www.ecs.soton.ac.uk/careers)) and hold a specialist annual careers fair.

Related courses	page
Computer Science with Foundation Year	46



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/compsci](http://www.southampton.ac.uk/ugp/compsci)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2969

**E:** [fpse-ugapply@southampton.ac.uk](mailto:fpse-ugapply@southampton.ac.uk)

\* *Guardian University Guide 2008–2017*

\*\* *Unistats, 2017*



Entry requirements

Typical offers require the following

**A levels:** BEng: **AAA**, including maths and physics; MEng: **A\*AA**, including maths and physics. In some cases, physics may be substituted by further mathematics or electronics

**IB:** BEng: **36 points**, MEng: **38 points** 18 at higher level, including 6 in maths and 6 in physics

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; visit day for suitable applicants

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/eee](http://www.southampton.ac.uk/ugp/eee)

Career opportunities

Our graduates go on to work for companies such as ARM, Dyson and Imagination Technologies. The technical skills you will obtain are in high demand, as are skills in analysing problems and engineering solutions. Our degrees are accredited by the IET, allowing you to achieve Chartered Engineer status in the shortest time. We have one of the best employment rates in the UK, and excellent relationships with employers. We also run our own Careers Hub website ([www.ecs.soton.ac.uk/careers](http://www.ecs.soton.ac.uk/careers)) and hold annual careers fairs. Scholarships and industrial placements are available from the IET Power Academy and UK Electronic Skills Foundation.

Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit [www.southampton.ac.uk/ugp/eee](http://www.southampton.ac.uk/ugp/eee)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2969

**E:** [fpse-ugapply@southampton.ac.uk](mailto:fpse-ugapply@southampton.ac.uk)

ELECTRICAL AND ELECTRONIC ENGINEERING

Choose Southampton

- Second in the UK and first for Graduate Prospects (*Guardian University Guide, 2018*)
- 99 per cent of students were satisfied or very satisfied with the overall quality of their course (NSS, 2017)
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)

**£4.5m** undergraduate teaching labs, **£100m** state-of-the-art interdisciplinary clean room and high-voltage laboratory

Degree | UCAS code | Duration

**BEng Electrical and Electronic Engineering**  
**H600** | 3 years

This degree covers topics ranging from the technologies of electrical power and control, to analogue and digital electronics and computing. During the first two years, you will develop the skills, knowledge and understanding that underpin the breadth of electrical and electronic engineering. In year three, you can tailor your studies according to your interests. Student projects allow you to work one-on-one with our world-class academics, designing and building advanced electrical systems and getting involved in our state-of-the-art research.

**MEng Electrical and Electronic Engineering**  
**H602** | 4 years

**HH60** | 5 years with industrial studies

This programme extends our BEng degree, developing the management skills you will need to become a leader in the electrical and electronic industry. You will focus your knowledge by selecting options from an extensive range of specialist technical modules. Project work will challenge you to solve a problem for

a real company, or to transfer technology from the University to industrial practice. The programme is also available with a year in industry.

Malaysia Campus

We are also delivering our engineering degrees at our campus in Malaysia. Our split campus enables you to study our MEng Electrical and Electronic Engineering degree in both the UK and Malaysia. For more information, visit [www.southampton.ac.uk/ugp/my/ecs](http://www.southampton.ac.uk/ugp/my/ecs)

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Typical course content

- Computer programming
- Control systems
- Digital systems and processors
- Electrical and electronic engineering design
- Electrical materials and fields
- Electronic circuits and systems
- Engineering mathematics
- Power circuits
- Power electronics and drives
- Solid state devices
- High voltage systems

ELECTRICAL ENGINEERING

Choose Southampton

- Unrivalled reputation and state-of-the-art facilities for high voltage engineering
- 99 per cent of Electronic and Electrical Engineering students were satisfied or very satisfied with the overall quality of their course (NSS, 2017)
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)

**2nd in the UK** for electrical and electronic engineering and 1st for Graduate Prospects\*

Degree | UCAS code | Duration

**BEng Electrical Engineering**  
**H620** | 3 years

This degree covers all topics related to electrical power, from the electromagnetics of superconducting systems to the principles of power generation and transmission, and the development of more efficient and sustainable energy sources. Fundamentals are covered in year one, followed by a focus on core technical subjects in year two and the opportunity to tailor your studies according to your interests in year three. Individual project work with one of our research groups will allow you to work at the frontier of knowledge.

**MEng Electrical Engineering**  
**H601** | 4 years

**HH62** | 5 years with industrial studies

This programme includes more advanced engineering topics, management studies, industrial law and group projects. Years one and two are the same as for the BEng. In years three and four, we offer numerous optional modules that reflect the specialist areas of electrical engineering and the key technology areas that will be critical in the future. You will participate in a group project in year four, where you will tackle

wide-ranging engineering challenges and gain industrial experience. This programme is also available with a year in industry.

“I really enjoyed the practical projects where you jump into an area you have no knowledge of, and by the end have practically applied the theoretical concepts. There’s a real sense of achievement when something works for the first time, especially if it wasn’t straightforward.”

**Toby Isaacs**  
MEng Electrical Engineering, 2016  
Graduate Engineer, The Automated Technology Group

Typical course content

- Applied electromagnetism
- Electrical network design
- Electrical circuits
- Motors and drives
- High-voltage engineering
- Power systems technology
- Communications and control
- Power electronics
- Power generation

Entry requirements

Typical offers require the following

**A levels:** BEng: **AAA**, including maths and physics; MEng: **A\*AA**, including maths and physics. In some cases, physics may be substituted by further mathematics or electronics

**IB:** BEng: **36 points**, MEng: **38 points** 18 at higher level, including 6 in maths and 6 in physics

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; visit day for suitable applicants

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/eee](http://www.southampton.ac.uk/ugp/eee)

Career opportunities

We have excellent relationships with employers, run our own Careers Hub website and hold an annual careers fair. Opportunities exist in the electricity supply industry, major electrical companies, government, software houses and in research and development. Our students are in high demand, entering careers with the Ministry of Defence, National Grid and Mitsubishi Electric amongst others. They can apply for industrial scholarships and paid work placements through the IET Power Academy.

Related courses	page
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Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit [www.southampton.ac.uk/ugp/eee](http://www.southampton.ac.uk/ugp/eee)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2969

**E:** [fpse-ugapply@southampton.ac.uk](mailto:fpse-ugapply@southampton.ac.uk)



# ELECTRONIC ENGINEERING

## Choose Southampton

- Unrivalled reputation in Electronic Engineering
- Top-ranked university for telecommunications in Europe (ShanghaiRanking's Global Ranking of Academic Subjects, 2017)
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)
- State-of-the-art facilities: £4.5m undergraduate labs and £100m interdisciplinary clean room

**99%**

of Electronic and Electrical Engineering students were satisfied or very satisfied with the overall quality of their course\*

### Degree | UCAS code | Duration

#### BEng Electronic Engineering H610 | 3 years

This degree will enable you to work in any area of the electronics industry. During the first two years, you will develop the skills, knowledge and understanding that underpin electronic engineering. In your third year, you can choose from around 25 optional modules to tailor your degree to suit your interests and career aims. You will also work on an individual project to build a challenging and unique electronic system.

#### MEng Electronic Engineering H603 | 4 years

##### HH61 | 5 years with industrial studies

This programme builds on our BEng Electronic Engineering, developing the management skills you will need to become a leader in the electrical and electronic industry. You will further customise your degree by selecting fourth-year options from a range of around 40 specialist technical modules. This is accompanied by project work challenging you to solve a problem for a real company, or to transfer technology from the University to industrial practice. This degree is also available with a year in industry.

#### MEng Electronic Engineering with Artificial Intelligence H6G7 | 4 years

This degree focuses on the design and implementation of state-of-the-art artificial intelligence techniques, with consideration of image processing and computer vision, machine learning, robotic systems, computational biology and finance, as well as complexity. The programme includes core content from H603.

#### MEng Electronic Engineering with Computer Systems H6G4 | 4 years

Explore the design, synthesis, fabrication and efficient programming of computer systems at a fundamental architectural level. Specialist topics include real-time computing and embedded systems, advanced computer architecture, and system-on-chip design techniques. The programme includes core content from H603.

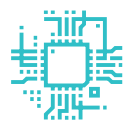
Related courses	page
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Biomedical Electronic Engineering	115
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\* NSS, 2017

\*\* Guardian University Guide, 2018

“During my degree I took a module called The Human Brain and Society, which was learning about neuroscience – I loved that module! At the end of that year I was then able to choose a project relating neuroscience to electronics and artificial intelligence. That was really, really interesting.”

**Olivia Ojuoye** (pictured right)  
BEng Electronic Engineering, 2015  
PhD student in Flexible Circuits for Wearable E-Textiles



Ranked  
**2nd**  
in the UK

for Electrical and Electronic Engineering and first for Graduate Prospects\*\*



## Entry requirements

### Typical offers require the following

**A levels:** BEng: **AAA**, including maths and physics; MEng: **A\*AA**, including maths and physics. Physics may be substituted by further mathematics, computer science, or electronics

**IB:** BEng: **36 points**; MEng: **38 points**, 18 at higher level, including 6 in maths and 6 in physics. Physics may be substituted by further mathematics or computer science

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; visit day for suitable applicants

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/elec](http://www.southampton.ac.uk/ugp/elec)

## Career opportunities

We are ranked first in the UK for graduate prospects (*Guardian University Guide 2018*). We have excellent relationships with employers, our own Careers Hub website ([www.ecs.soton.ac.uk/careers](http://www.ecs.soton.ac.uk/careers)) and an annual careers fair. Our students are in high demand and are eligible to apply for industrial scholarships and paid work placements through the UK Electronics Skills Foundation. Career destinations include the Ministry of Defence, ARM, BAE Systems, Jaguar Land Rover and JP Morgan.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/elec](http://www.southampton.ac.uk/ugp/elec)

Or to have specific questions answered:

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**E:** [fpse-ugapply@southampton.ac.uk](mailto:fpse-ugapply@southampton.ac.uk)



# ELECTRONIC ENGINEERING

**Degree | UCAS code | Duration**

**MEng Electronic Engineering with Mobile and Secure Systems**  
**H691 | 4 years**

This degree focuses on the design and implementation of secure electronic systems that maintain the confidentiality, integrity and authenticity of information, while allowing mobility and interoperability with external wireless networks. Advanced topics include cyber security, safety-critical systems, automated software verification, and cryptography. The programme includes core content from H603.

**MEng Electronic Engineering with Nanotechnology**  
**H611 | 4 years**

Explore the underpinning physics of state-of-the-art nanoscale electronic, photonic, fluidic, bio-electronic and electromechanical materials and devices, as well as their design and fabrication. Specialist topics on this degree include nanoelectronic devices, green electronics, and bionanotechnology. The programme includes core content from H603.

**MEng Electronic Engineering with Photonics**

**H680 | 4 years**

This degree specialises in the design and fabrication of optical fibres, as well as semiconductor light sources and detectors. You will study the design and implementation of signal processing techniques, circuits and systems for efficiently modulating information onto optical fibre for the purpose of optical communication, and other applications of photonics. The programme includes core content from H603.

**MEng Electronic Engineering with Wireless Communications**

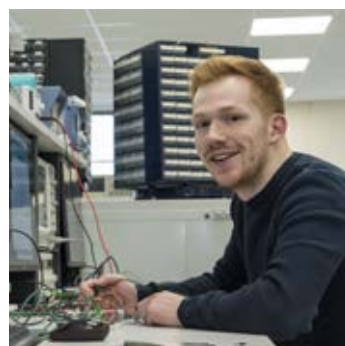
**H641 | 4 years**

The advanced topics for this degree cover the characteristics of electromagnetic wave propagation in radio channels. You will specialise in the design and implementation of signal processing techniques, circuits and systems for efficiently and reliably modulating information onto the channel for the purpose of wireless communication networking. The programme includes core content from H603.

## Typical course content

- Electronic circuits
- Electronic systems
- Electronic design
- Digital systems and microprocessors
- Computer engineering
- Programming
- Solid state electronics
- Electrical materials and fields
- Devices
- Communications and control
- Mathematics

For further information and course modules:  
[www.southampton.ac.uk/ugp/elec](http://www.southampton.ac.uk/ugp/elec)



“Throughout my course the department has encouraged regular industry contact which has given me some important employability skills. I’ve had the opportunity to undertake two internships in completely different sectors and a real highlight for me was coming runner-up in the UKESF Scholar of the Year award.”

**Dominic Maskell** (pictured above)  
MEng Electronic Engineering, 2017  
Management Consultant, McKinsey & Company

# EXPERIENCE YOUR NEW WORLD



“Southampton was my first choice for several reasons: their engineering facilities are second to none, the lecturers that teach you are at the top of their fields of research, and the University’s reputation and links to engineering industry are exceptional. It is also a place that allows students to really get a complete university experience too. The nightlife is good, the Students’ Union is one of the best in the country and the cost of living is relatively cheap.”

**Nathan Vosper**  
MEng Aeronautics and Astronautics/  
Aerodynamics, fourth year

Find out more

[www.southampton.ac.uk/ugp/studentlife](http://www.southampton.ac.uk/ugp/studentlife)



# MECHANICAL ENGINEERING

## Choose Southampton

- Design projects within each year of study develop valuable engineering capabilities
- The Industrial Placement Year provides the opportunity for a year-long placement with an engineering-based organisation
- For a career in the armed forces, we are one of the universities designated for the Defence Technical Undergraduate Scheme (DTUS)

**92%**

of our students were in professional jobs or further study  
**6 months after graduation\***

### Degree | UCAS code | Duration

**BEng Mechanical Engineering**  
**H300** | 3 years

**H30P** | 4 years with Industrial Placement Year

This three-year course covers the essential principles of mechanical engineering, such as mechanics, structures and materials, design and computing. In your final year, you will carry out an individual project, and extend your knowledge through advanced modules to suit your interests, from orthopaedic biomechanics to automobile systems.

**MEng Mechanical Engineering**  
**H301** | 4 years

**30HH** | 5 years with Industrial Placement Year

This four-year integrated masters will provide you with the opportunity to study a wider range of advanced subjects than the BEng course. The first two years of our Mechanical Engineering degrees are identical, providing the same comprehensive foundation. You will extend your knowledge and skills in your third and fourth years, taking part in individual and group projects.

**MEng Mechanical Engineering/ Acoustical Engineering**  
**4R23** | 4 years

**H34H** | 5 years with Industrial Placement Year

This course will provide you with the knowledge to focus on the analysis, control and design of sound and vibration, and provides you with wide ranging acoustical engineering skills, for instance to reduce jet engine noise, optimise the sound of automotive engines, or improve the accuracy of ultrasound scans.

**MEng Mechanical Engineering/ Advanced Materials**  
**HJ35** | 4 years

**H3H1** | 5 years with Industrial Placement Year

This course will provide you with in-depth knowledge of the properties of both established and novel materials that are essential in modern engineered systems. You will study advanced topics such as the modelling of material behaviour, and develop the skills to design materials and surfaces from atoms to applications.

**MEng Mechanical Engineering/Aerospace**  
**HH34** | 4 years

**H3H4** | 5 years with Industrial Placement Year

This course will develop your expertise in aerospace systems, whilst maintaining the broad-based background associated with mechanical engineering. During your third and fourth years, you will focus on aircraft aerodynamics, propulsion, avionics and structural design.

**MEng Mechanical Engineering/ Automotive**  
**H390** | 4 years

**H3H3** | 5 years with Industrial Placement Year

This course focuses on a broad range of design and operational aspects related to automobile systems, from car structure and dynamics, to noise and vibration issues, and human factors. During your third and fourth years you will develop the specialist skills and knowledge required for a career in the automotive industry.

**MEng Mechanical Engineering/ Biomedical Engineering**  
**4R29** | 4 years

**H316** | 5 years with Industrial Placement Year

This course blends engineering with biological and medical aspects of healthcare technologies. During your third and fourth years, you will focus on the mechanics of the human body, medical technologies and human factors in engineering. You will develop expertise to enable you to solve challenges faced in the design, materials selection, development, and testing of medical implants and other devices.

**MEng Mechanical Engineering/ Computational Engineering and Design**  
**5P01** | 4 years

**H3H6** | 5 years with Industrial Placement Year

This course focuses on developing the specialist skills you need to unlock the potential of today's immense computational power. During your degree, you will learn how to leverage sophisticated software to design complex technologies and how to code and implement your own models and simulations.



"I can't overstate how useful it was to be immersed in a business environment while on my placement. It gave me a good understanding of both the technical and communication skills required of an engineer."

**Chris Mansbridge**  
MEng Mechanical Engineering/Automotive, 2016  
Project Engineer, Body Exterior, McLaren Automotive

## Entry requirements

### Typical offers require the following

**A levels: A\*AA** including A\*A in mathematics and physics; third A level subject cannot be general studies, critical thinking or use of mathematics\*

**EPQ: A\*AB** (A\*A in mathematics and physics), with grade A in the extended project qualification, see page 44\*

\* Pass in the practical science assessment is required where applicable

**IB: 38 points**, 18 at higher level, including 6 in mathematics and 6 in physics

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/mechc](http://www.southampton.ac.uk/ugp/mechc)

## Career opportunities

Recent graduates are employed at organisations including: Aston Martin Lagonda, Dyson, Jaguar Land Rover, Rolls-Royce, Siemens, and the Royal Navy. Our graduates have gone on to careers in automotive, aerospace, biomedical and materials engineering, and the marine and offshore industries.

Related courses	page
Engineering with Foundation Year	46

## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/mech](http://www.southampton.ac.uk/ugp/mech)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2840

**E:** [ugapply.fee@southampton.ac.uk](mailto:ugapply.fee@southampton.ac.uk)

\*DLHE, 2015/16



# MECHANICAL ENGINEERING

## **MEng Mechanical Engineering/ Engineering Management**

**HN32** | 4 years

**HH31** | 5 years with Industrial  
Placement Year

This course will provide you with the technical skills to understand, design and manufacture innovative products, alongside the management expertise to take projects from initial concept to completion. In your third and fourth years, you will learn about business strategy, finance, and managing people and projects.

## **MEng Mechanical Engineering/ Mechatronics**

**HH37** | 4 years

**H3H2** | 5 years with Industrial  
Placement Year

This course will provide you with specialist expertise in the integration of electrical and mechanical systems. You will have the opportunity to study and practise mechanical, electrical, and control engineering to develop smarter machines ranging from autonomous robots to self-driving cars.

## **MEng Mechanical Engineering/ Naval Engineering**

**HH35** | 4 years

**H3H5** | 5 years with Industrial  
Placement Year

This course has been developed in conjunction with the Royal Navy. You will study marine engineering, ship science and marine craft concept design, alongside the key principles of mechanical engineering. You will develop the skills to apply your knowledge to cutting-edge ship and maritime craft design.

## **MEng Mechanical Engineering/ Sustainable Energy Systems**

**HH32** | 4 years

**H3J7** | 5 years with Industrial  
Placement Year

This course explores sustainable energy technologies such as wind turbines, solar cells, batteries and fuel cells, combined with a holistic view of societal aspects of energy, its distribution and use. In your third and fourth years, you will study the behaviour of fluids, and thermal and heat transfer phenomena at an advanced level.

## **Industrial Placement Year**

Students can also take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation. The additional year-long module will be taken between your second and third years, extending your degree to four or five years. The successful placement will be recognised on your degree certificate.

## **For further information and course modules:**

[www.southampton.ac.uk/ugp/mechc](http://www.southampton.ac.uk/ugp/mechc)

## **Malaysia Campus**

We have a campus for engineering in Malaysia. Our split-campus degree enables you to study our BEng and MEng Mechanical Engineering in both the UK and Malaysia.

## **For more information, visit**

[www.southampton.ac.uk/ugp/my/mech](http://www.southampton.ac.uk/ugp/my/mech)

## **Typical course content**

- Engineering design
- Engineering materials
- Mechanics of solids
- Fluid mechanics and thermodynamics
- Electrical systems
- Law and management
- Automobile systems
- Orthopaedic biomechanics
- Fuel cells and photovoltaic systems
- Aircraft propulsion

“I loved the amount of responsibility I was given during my placement, and how I was made to feel part of the team. I loved seeing how everything I was taught at university came to life and how I applied both my knowledge and critical thinking skills to solve problems.”

## **Elisavet Hadjiodysseos**

MEng Mechanical Engineering, fourth year  
Placement: Manufacturing Engineer,  
Siemens Magnet Technology



## **Access to world-class facilities**

including our  
wind tunnel complex,  
used by Formula 1 and  
Olympic athletes



## Entry requirements

### Typical offers require the following

**A levels:** BEng: **AAA**, including maths and physics; MEng: **A\*AA**, including maths and physics

**IB:** BEng: **36 points**, MEng: **38 points**, 18 at higher level, including 6 in maths and 6 in physics

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application and interview; visit day for suitable applicants

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/mecheng](http://www.southampton.ac.uk/ugp/mecheng)

## Career opportunities

We have one of the best employment rates in the UK, excellent relationships with employers, run our own Careers Hub website ([www.ecs.soton.ac.uk/careers](http://www.ecs.soton.ac.uk/careers)) and hold an annual careers fair. There is a wide range of career opportunities, from the electricity industry to the Ministry of Defence or the automotive sector. Our students are in high demand and are eligible to apply for industrial scholarships and paid work placements through the IET Power Academy.

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## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/mecheng](http://www.southampton.ac.uk/ugp/mecheng)

Or to have specific questions answered:

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**E:** [fpse-ugapply@southampton.ac.uk](mailto:fpse-ugapply@southampton.ac.uk)

# MECHATRONIC ENGINEERING

## Choose Southampton

- Second in the UK for electrical and electronic engineering and first for Graduate Prospects (*Guardian University Guide*, 2018)
- 99 per cent of Electronic and Electrical Engineering students were satisfied or very satisfied with the overall quality of their course (NSS, 2017)
- State-of-the-art high voltage facilities and £4.5m undergraduate labs

## 1st in the UK

for the volume and quality of our electrical and electronic engineering research\*

### Degree | UCAS code | Duration

**BEng Mechatronic Engineering**  
**HH36** | 3 years

This programme meets the increasing demand from industry for engineers with cross-disciplinary skills in the fields of robotics, flexible manufacturing, electromechanical power systems and electrical power transmission and distribution systems. You will investigate the problems of combining microelectronics, electrical and mechanical components into electromechanical devices or systems such as micro-machines, electric vehicles and industrial robots. Theory is supported by practical experience and project work, which is often linked to industrial activity. In year three, you may take options ranging from control system design, to robotics, automobile systems or advanced mathematics.

"I gained an understanding of engineering principles and teamworking, and it helped me secure the IET Power Academy scholarship with Rolls-Royce."

**Richard Harwood**

MEng Electromechanical Engineering, 2015; Engineering graduate, Rolls-Royce

\*REF, 2014

**MEng Mechatronic Engineering**  
**HHH6** | 4 years

**H36H** | 5 years with industrial studies

The MEng comprises more advanced engineering topics and gives you the chance to learn the wide range of disciplines required for a challenging career. Years one and two are the same as for the BEng. In years three and four, we offer numerous optional modules that reflect the specialist areas of mechatronic engineering and the key technology areas that will be critical in the future. You will take part in a group project in year four, designing and constructing a product for industry. This programme is also available with a year in industry.

### Typical course content

- Electromechanical energy conversion
- Analogues and digital electronics
- Mechanical materials
- Fluid mechanics and thermodynamics
- Engineering design
- Power systems technology
- Robotic systems
- Communications and control
- Power electronics
- Computer programming
- MEMS sensors and actuators

# ACHIEVE YOUR GOALS



"I wanted to do engineering, but didn't have maths A level, so I worked with the engineering staff at Southampton to do some pre-testing and then applied to do a foundation year. The course gave me all the maths and engineering basics to take me beyond A level standard in a really structured way. It opened up the opportunity to do any of the fantastic range of engineering degrees on offer at Southampton and that flexibility really appealed to me."

**Amal Elhawrani**

BEng Electromechanical Engineering, 2015  
Graduate Electrical and Power Engineer at London Underground



## Find out more

[www.southampton.ac.uk/ugp/achieve](http://www.southampton.ac.uk/ugp/achieve)



# SHIP SCIENCE

## Choose Southampton

- A unique degree programme covering all aspects of maritime engineering, from first principles to the latest experimental and computational techniques
- Students can take the Industrial Placement Year option which provides the opportunity for a year-long placement with an engineering-based organisation
- Design projects within each year of study develop valuable engineering capabilities



**93%**  
of our graduates  
are employed  
or studying  
**6 months after  
graduation\***

### Degree | UCAS code | Duration

#### BEng Ship Science

**J640** | 3 years

**J60P** | 4 years with Industrial  
Placement Year

This three-year course covers the core subjects of naval architecture and marine engineering, and applies engineering science to the field of ships and other maritime structures. You will study mechanics, hydrodynamics, seakeeping, and ship design. In your final year you will extend your knowledge through advanced naval architecture modules, and carry out an individual research project.

#### MEng Ship Science

**J641** | 4 years

**H52H** | 5 years with Industrial  
Placement Year

This four-year integrated masters will provide you with the opportunity to study a more extensive range of advanced naval architecture subjects than the BEng course. The first two years of our ship science degrees are identical, providing the same comprehensive foundation. You will extend your knowledge and skills in your third and fourth years, taking part in individual and group projects.

#### MEng Ship Science/Advanced Materials

**J644** | 4 years

**H5J5** | 5 years with Industrial  
Placement Year

This course enables you to specialise in core naval architecture subject areas, with an in-depth study of engineering materials. Your third and fourth years will focus on how materials are used in the design and manufacture of marine craft and structures. This course is ideally suited to someone with an interest in the manufacturing of advanced marine crafts, such as superyachts.

#### MEng Ship Science/Engineering Management

**JN62** | 4 years

**H55J** | 5 years with Industrial  
Placement Year

This course focuses on enabling professional engineers to progress quickly into key management positions in the marine industry. It will provide you with the technical skills to design and manufacture innovative products, alongside the management expertise to take projects from concept to completion. In your third and fourth years, you will learn how to manage processes, people, and finances.

#### MEng Ship Science/Naval Architecture

**J642** | 4 years

**HH55** | 5 years with Industrial  
Placement Year

This course provides a detailed insight into core naval architecture subject areas, such as resistance and propulsion, maritime structures, hydrodynamics, and materials. You will also learn to enhance design processes using computer-aided design and other modelling techniques. This course is ideally suited to those with an interest in the design, manufacture, and operation of commercial ships.



Students have access to  
**state-of-the-art  
facilities**  
including our  
138m towing tank

\*DLHE 2015/16

“Ship Science is a very full-on degree, interesting and varied with lots of practical applications. It gives you a very wide range of skills and opens up a huge range of possible career opportunities.”

**Charlotte Dodge**

MEng Ship Science/Naval Architecture, fourth year



## Entry requirements

### Typical offers require the following

**A levels:** **AAA** including mathematics and another science subject (physics, chemistry or further maths); the third A level subject cannot be general studies, critical thinking or use of mathematics\*

**EPQ:** **AAB** including A in mathematics and another science subject (physics, chemistry or further mathematics) with grade A in the extended project qualification, see page 44\*

\* Pass in the practical science assessment is required where applicable

**IB:** **36 points**, 18 at higher level, including 6 in mathematics and 6 in either physics, chemistry or further mathematics

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply**, please visit  
[www.southampton.ac.uk/ugp/ship](http://www.southampton.ac.uk/ugp/ship)

## Career opportunities

Our graduates have gone on to careers in yacht design, ship building repair, classification management, research and defence. Recent graduates have been employed at organisations including BMT Defence Services Ltd, Carnival Shipbuilding, Global Maritime, Lloyd's Register, London Offshore Consultants, RNLI, the Royal Navy and Shell.

Related courses	page
Engineering with Foundation Year	46



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/ship](http://www.southampton.ac.uk/ugp/ship)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2840

**E:** [ugapply.fee@southampton.ac.uk](mailto:ugapply.fee@southampton.ac.uk)



# SHIP SCIENCE

## MEng Ship Science/Naval Engineering

**H500** | 4 years

**HJ55** | 5 years with Industrial Placement Year

This course focuses on the analysis and specification of marine engineering systems used on board ships and other marine structures. You will learn about the performance characteristics of prime movers such as diesel engines, steam and gas turbines, and electric propulsion, and develop your knowledge in the wider areas of marine law, safety, and management.

## MEng Ship Science/Offshore Engineering

**3S28** | 4 years

**H5H3** | 5 years with Industrial Placement Year

This course will provide you with the technical skills needed to analyse the structural designs and operations of fixed and floating structures, from offshore jackets to semisubmersibles. In your third and fourth years, you will study ship manoeuvring and control, marine law, and maritime robotics. This course is ideally suited to someone interested in working in the offshore or ocean energy sectors.

## MEng Ship Science/Yacht and Small Craft

**J643** | 4 years

**H5H2** | 5 years with Industrial Placement Year

This course will provide you with an opportunity to specialise in the design and performance analysis of yachts, small craft, and other high-performance vessels. You will learn about hydrofoils, the physics of fluid flow, and the structural behaviour of sailing craft. This course is ideally suited to someone who wants a deeper understanding of advanced marine vehicles, or who wants to pursue a career in the small craft industry.

## Industrial Placement Year

Students can take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation. The additional year-long module will be taken between your second and third years, extending your degree to four or five years. The successful placement will be recognised on your degree certificate.

## For further information and course modules:

[www.southampton.ac.uk/ugp/shipc](http://www.southampton.ac.uk/ugp/shipc)

## Typical course content

- Ship design
- Marine engineering
- Ocean wave and fluid dynamics
- Naval architecture
- Computational methods for ship design
- Ship resistance and propeller design
- Design of sailing yachts and high-performance craft
- Advanced materials for marine structures
- Ship motions and manoeuvrability
- Offshore engineering and analysis

“The key moment in my career to date was becoming Vice-President Chief Naval Architect for Carnival Shipbuilding and being given the task of designing the *Queen Mary 2*.”

## Stephen Payne OBE

BEng Ship Science, 1984  
Principal Consultant, PFJ-Maritime Consulting Ltd





# HEALTHCARE SCIENCE (CARDIAC PHYSIOLOGY)

## Choose Southampton

- Opportunity to combine science and technology with patient interaction
- Practical training using the latest clinical equipment at University Hospital Southampton
- Dedicated physiology team teaching and supporting you from day one right through to your final year

**100%**  
of students are in  
work or study  
**6 months after  
graduation\***

**100%**  
of BSc HealthCare  
Science students  
agreed their course  
had provided them with  
opportunities to apply  
what they have learnt\*\*

## Degree | UCAS code | Duration

**BSc Healthcare Science:  
Cardiac Physiology**

**B120** | 3 years

**7D25** | 4 years

Southampton Healthcare Science graduates are at the forefront of technological advances that aid the diagnosis and treatment of cardiac and respiratory conditions. You will study cardiovascular, and respiratory and sleep physiology in year one, and from there specialise into the cardiac physiology pathway.



### Cardiac Physiology

Cardiac Physiology is an exciting career. You will learn to use specialist diagnostic equipment to provide and interpret clinical information to cardiologists, so they can make an accurate diagnosis and deliver appropriate effective treatment. Examples include performing and reporting on electrocardiographic and physiological procedures.

As a key member of the team, you will work closely with patients, often through distressing times and contribute to life-changing decisions.

### Respiratory and Sleep Physiology

In year one you will also study respiratory and sleep physiology. You will learn to perform and interpret diagnostic tests to demonstrate lung function. In addition, you will learn the importance of other measurements such as static lung volumes, transfer of gases, and the response to treatment.

### Typical course content

- Anatomy and physiology
- Research methods
- Pathophysiology of Specialist cardiovascular and respiratory conditions
- Cardiac, and respiratory and sleep physiology
- Practical skills and clinical placements
- Professional practice

**2,000  
hours**

of practical placement  
requiring you to  
work as part of a  
multidisciplinary team

\*DLHE 2015/16  
\*\*NSS 2017

“My Healthcare Science degree has extensively prepared me for a fulfilling career in cardiac physiology within the NHS. The teaching staff support us throughout University and placement periods. Cardiology promotes endless learning and career opportunities.”

**Lucy Buck**

BSc Healthcare Science, second year

## Entry requirements

### Typical offers require the following

**A levels:** ABB including science subject  
**IB:** 32 points, 16 at higher level

**EPQ:** BBB with grade A in extended project qualification, see page 44

**GCSEs:** GCSE maths and English language at grade A\*-C / 4-9

**IELTS:** band 5.0, 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application and selection session; enhanced DBS (Disclosure and Barring Service) and health screening required

Our typical entry requirements may be subject to change.

**Before you apply,** please visit

[www.southampton.ac.uk/ugp/hsc](http://www.southampton.ac.uk/ugp/hsc)

## Career opportunities

Leave us as a career-ready graduate equipped to rise to the top of your profession, to lead advances in clinical practice and shape healthcare for the future. Graduates work in hospital cardiac physiology departments and in the community.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/hs](http://www.southampton.ac.uk/ugp/hs)

Or to have specific questions answered:

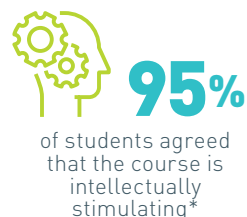
**T:** +44 (0)23 8059 5500

**E:** [healthsciences@southampton.ac.uk](mailto:healthsciences@southampton.ac.uk)



## Choose Southampton

- Clinical experience from year one in a world-class, research-embedded medical programme
- Our integrated approach will help you develop the skills of a doctor, as a scholar, professional and practitioner
- BM5 and BM6 students will have the opportunity to gain an integrated classified honours masters (MMedSc) degree by taking an additional year of study



### Degree | UCAS code | Duration

#### BMBS Medicine and BMedSc (BM5)

A100 | 5 years

Subject to revalidation (see page 179)

A levels: **AAA**, including chemistry and biology; general studies and critical thinking not acceptable and subjects with overlap, such as human biology/sports studies not considered in combination; plus six GCSEs at grade A/7 or above, including either maths, biology and chemistry, or maths, additional science and science. English language is required at a minimum of grade B/6.

IB: **36 points**, 18 at higher level, with minimum of 6 in chemistry and 6 in biology

In this programme, you will learn from contact with patients in various clinical settings from the outset. In the first two years, you will learn about the major physiological systems of the body, integrating your knowledge of anatomy, biochemistry, pathology, physiology, pharmacology, the social sciences and public health medicine in a clinical context. In year three, you will undertake a research project from a range of disciplines and work in research labs, hospital wards, general practice or the

community. You will be attached to clinical teams on a developing apprenticeship basis in your fourth and final years, acquiring the skills required for your foundation programme.

#### BMBS Medicine (BM4, graduate entry)

A101 | 4 years

Subject to revalidation (see page 179)

Degree: upper second-class honours degree or above in any subject

A levels: either chemistry at grade C at A level or chemistry and biology at grade C at AS level, plus GCSE English language at grade C/4 and either maths, biology and chemistry, or maths, additional science and science, all at grade C/4

Graduates in any subject can achieve a BMBS degree in four years on this programme. In the first two years, you will undertake clinical placements, group work and lectures directly linked to a series of clinical topics. Three themes – communication; teamwork, leadership and patient safety; and diversity – underpin the curriculum and relate directly to medical practice. During years three and four, you will work alongside BM5 students on clinical attachments.

#### BMBS Medicine and BMedSc (BM6, widening access)

A102 | 6 years

Subject to revalidation (see page 179)

A levels: **BBB**, including chemistry and biology; general studies and critical thinking not acceptable and subjects with overlap, such as human biology/sports studies may not be considered in combination; plus five GCSEs at grade C/4, including English language at grade C/4 and either maths, biology and chemistry, or maths, additional science and science, all at grade C/4

This programme welcomes students from backgrounds traditionally underrepresented in medicine and has received national recognition as an example of best practice in widening access to medicine. It involves studying for an extra year on a specially designed year zero, which consists of modules on human structure and function, and professional practice. During Year zero students will attend placements in primary and secondary care settings and will have access to extensive academic and pastoral support. On successful completion of year zero, you will join year one studying alongside students on the BM5 and BM(EU) programme.



“I enjoy the variety that the course offers. It focuses on every attribute of disease, while placements provide experience in all types of healthcare settings, from small district to large general hospitals.”

Anh Vu (pictured above)  
BMBS BM5 Medicine and BMedSc,  
fifth year



Upon graduation from our BM5 and BM6 programmes you will also be awarded a

**Bachelor of Medical Sciences degree**

## Entry requirements

### Typical offers require the following

**A levels:** **AAA**, including chemistry and biology; see individual programmes for details

**IB:** **36 points**, 18 at higher level, with minimum of 6 in chemistry and 6 in biology

**IELTS:** band 5D, 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; UKCAT; selection day; satisfactory health screening required

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/medc](http://www.southampton.ac.uk/ugp/medc)

## Career opportunities

Following registration with the General Medical Council (GMC), graduates can pursue a wide variety of career pathways. Our stimulating, open and supportive environment will prepare you for becoming a competent practitioner in a modern, changing health service, with the capability to follow your chosen career in a range of healthcare settings including the NHS.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/med](http://www.southampton.ac.uk/ugp/med)

Or to have specific questions answered:

**T:** +44 (0)23 8059 4408

**E:** [ugapply.fm@southampton.ac.uk](mailto:ugapply.fm@southampton.ac.uk)



## Entry requirements

### Typical offers require the following

**A levels:** AAA, including a pure science subject

**IB:** 36 points, 18 at higher level

**EPQ:** AAB with grade A in extended project qualification, see page 44

**GCSEs:** GCSE maths and English language at grades A\*-C/4-9

**IELTS:** band 5.0, 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application and selection session; enhanced DBS (Disclosure and Barring Service) and health screening required

Our typical entry requirements may be subject to change.

**Before you apply,** please visit

[www.southampton.ac.uk/ugp/mwc](http://www.southampton.ac.uk/ugp/mwc)

## Career opportunities

You will leave as a career-ready graduate equipped to rise to the top of your profession with the potential to lead advances in clinical practice and shape the healthcare of the future. Midwifery will provide you with opportunities for a career in hospital or community settings; you may progress to roles such as consultant midwife or midwife specialist and practice in the UK, EU or overseas. The programme also provides a solid foundation for those aspiring to pursue careers in research and education.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/mw](http://www.southampton.ac.uk/ugp/mw)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5500

**E:** [healthsciences@southampton.ac.uk](mailto:healthsciences@southampton.ac.uk)

# MIDWIFERY

## Choose Southampton

100%

of Midwifery students were satisfied or very satisfied with the teaching on their course\*



Opportunity to develop your midwifery practice in a range of settings from birth centres to a large regional centre for fetal and maternal medicine

### Degree | UCAS code | Duration

#### BSc Midwifery

**B720** | 3 years

Subject to validation (see page 179)

At Southampton you will learn from academics whose latest research findings and sector insights ensure your learning is at the cutting edge of developments in healthcare.

On successful completion of your programme you will be able to practice confidently and competently as a midwife, and support women and their families from early pregnancy to the first weeks after birth. You will also learn leadership skills to help you delegate and supervise the delivery of high quality care.

“Southampton University has guided me to pursue my dream career in Midwifery. I have been very fortunate to have been taught by some fantastic lecturers and have worked alongside some inspiring midwives and healthcare professionals.”

**Nicki Taylor**

BSc Midwifery, third year



100%

of students are in work or study

**6 months after graduation\*\***

\* NSS, 2017

\*\*DLHE Survey, 2015/16

# DRIVE YOUR AMBITION

“Enactus has opened up a whole world of opportunities and has been the driving force behind my decision to spend my life empowering those who need it most. I have developed and acquired many skills during my time in Enactus – from presentation skills and public speaking, to business modelling and project management. Enactus has made me the strong, confident and passionate individual that I am today.”

#### Matthew Norman

BSc Environmental Science, 2017

Enactus is a worldwide, not-for-profit organisation that aims to improve quality of life. In his role as Director of Innovation for Enactus Southampton, Matthew supervised developing – and incubation-stage social businesses to enable them to become independent enterprises.



## Find out more

To find out how we can boost your career opportunities, visit

[www.southampton.ac.uk/ugp/enactus](http://www.southampton.ac.uk/ugp/enactus)



# NURSING

## Choose Southampton

- Choice of single or dual registration programmes in all nursing fields
- Opportunity to plan your own personal development experience in either the UK or overseas



Ranked

**10th in the world** and  
**3rd in the UK** for nursing\*



Values-based ethos, focusing on emotional intelligence, clinical excellence, care and compassion

### Degree | UCAS code | Duration

#### BSc Adult Nursing

**B745** | 3 years

[Subject to validation \(see page 179\)](#)

You will learn from world leading, expert practitioners and researchers whose latest research findings and sector insights will ensure your learning is at the cutting edge of developments in healthcare.

Our full-time degree will prepare you to graduate as a highly skilled, confident and adaptable Nurse capable of providing excellence and compassion in nursing for adults in a wide range of healthcare settings.

The programme will prepare you to lead teams and enhance nursing care and services in the future.

On successful completion of all parts you will be eligible to register with the Nursing and Midwifery Council as a Registered Nurse.

#### MNurs Adult Nursing

**AN01** | 4 years

[Subject to validation \(see page 179\)](#)

In this new full-time integrated masters programme you will learn with students on the three year BSc Nursing programme and then undertake an additional year of masters level study. In your fourth

year you will have the opportunity to develop your leadership and research knowledge and skills as well as undertake an inquiry-based dissertation. This programme will prepare you well for a future career as a clinical nurse leader or clinical academic.

#### BSc Children's Nursing

**B735** | 3 years

[Subject to validation \(see page 179\)](#)

This course prepares you to provide excellent compassionate nursing care to neonates, children, adolescents and their families in hospital, home and community. Contemporary research findings will guide your learning as you develop skills to build relationships with patients and families in situations of health, acute illness and trauma, developmental delay and when outcomes are challenging. We will support you to become an accountable practitioner who provides evidence-led, compassionate nursing care, advocating for the needs of children and working with them to meet their needs.

#### MNurs Child Nursing

**CN01** | 4 years

[Subject to validation \(see page 179\)](#)

In this new full-time integrated masters programme you will learn with students on the three year BSc Nursing programme and then undertake an additional year of masters level study. In your fourth year you will have the opportunity to develop your leadership and research knowledge and skills as well as undertake an inquiry based dissertation. This programme should prepare you well for a future career as a clinical nurse leader or clinical academic.

#### BSc Mental Health Nursing

**B760** | 3 years

[Subject to validation \(see page 179\)](#)

Your learning will focus on helping people live as independently as possible with mental health. You will gain expertise in supporting individuals with a wide spectrum of health challenges. We emphasise recognition of personal values such as empathy and compassion, and developing innovative communication and therapeutic interventions shaped by service user preferences, culture and research. You will learn excellence in caring skills, multidisciplinary team leadership and patient advocacy, with practice learning in community, hospital and other settings.

#### MNurs Mental Health Nursing

**MH01** | 4 years

[Subject to validation \(see page 179\)](#)

In this new full-time integrated masters programme you will learn with students on the three year BSc Nursing programme and then undertake an additional year of masters level study. In your fourth year you will have the opportunity to develop your leadership and research knowledge and skills as well as undertake an inquiry-based dissertation. This programme should prepare you well for a future career as a clinical nurse leader or clinical academic.

#### MNurs Adult and Children's Nursing

**B746** | 4 years

[Subject to validation \(see page 179\)](#)

This dual-field programme gives you equal knowledge and expertise of both adult and child nursing, leading to professional registrations and an integrated masters degree. You will be prepared to practice in and lead care in emergency or primary care settings.

#### MNurs Adult and Mental Health Nursing

**B747** | 4 years

[Subject to validation \(see page 179\)](#)

This dual-field integrated masters programme develops your knowledge and expertise of both adult and mental health nursing, leading to two professional registrations and future work in either one or shared settings. You will be supported to develop the knowledge, skills and attributes needed to provide excellent, evidence-led, compassionate nursing care. Practice experience is central to the course, giving you a diverse range of hospital and community placements in both fields.

"I cannot stress enough what a rewarding career nursing can be. It is amazing to know you are helping even during your studies, and placements give you the chance to work with people and make a difference from the word go. From experience, I also know how amazing a nursing degree is for working abroad. It opens so many doors!"

**Clara Markiewicz** (pictured above)  
BN Child Nursing, second year



## Entry requirements

### Typical offers require the following

**A levels:** BSc Nursing: **BBB**, preferably including a science or social science.

Integrated Nursing (MNurs):

**ABB**, preferably including a science or social science

**IB:** BN Adult/Child/Mental Health: **30 points** (16 at higher), MN (Dual Field): **32 points**, (16 at higher level)

**Postgraduate Diploma:** 2:2 honours degree or higher

**GCSEs:** GCSE maths and English language at grades A\*-C / 4-9, GCSE Science A\*-C / 4-9 if not offered at a higher level

**IELTS:** band 5.0, 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; values-based selection, enhanced DBS (Disclosure and Barring Service) and health screening required

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/nurc](http://www.southampton.ac.uk/ugp/nurc)

## Career opportunities

Leave us as a career-ready graduate, equipped to rise to the top of your profession, to lead advances in clinical practice and shape healthcare of the future. There are exciting and diverse career opportunities for our nursing graduates. You may work in NHS hospitals and community settings, nursing homes or in the independent sector, in the UK or internationally. Career progression to nurse specialist, advanced nurse or a clinical academic career is possible.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/nur](http://www.southampton.ac.uk/ugp/nur)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5500

**E:** [healthsciences@southampton.ac.uk](mailto:healthsciences@southampton.ac.uk)



# NURSING

## MNurs Child and Mental Health Nursing

**B748** | 4 years

[Subject to validation \(see page 179\)](#)

This innovative course develops your knowledge and expertise of both child and mental health nursing, leading to two professional registrations and future work in either setting, or where service users have complex shared needs. Our research-led teaching will help you recognise and apply your personal values to delivery of the highest quality nursing care to patients, their families and carers, shaped by listening to their preferences. Practice experience is central to the course, giving you extensive hospital and community placements in both fields.

## Postgraduate Diploma Nursing (Adult) (pre-registration) /MSc Adult Nursing

**3010** | 2 years

This full-time postgraduate diploma supports you to develop into a skilled, knowledgeable nurse capable of providing excellent, compassionate nursing care to adults in a wide range of healthcare settings. The course consists of academic study and a variety of community and hospital practice placements. You will learn from world-leading researchers, inspiring and experienced educators, and expert practitioners. The programme will enable you to develop the knowledge, skills and personal attributes necessary to lead teams and enhance nursing care and services in your future practice.\*\*

## Postgraduate Diploma Nursing (Child) (pre-registration) /MSc Child Nursing

**3310** | 2 years

[Subject to validation \(see page 179\)](#)

This full-time postgraduate diploma prepares you to deliver outstanding nursing care to neonates, children, adolescents and their families in hospital, home and community. Contemporary research will guide your learning as you develop skills to build relationships in situations of health, acute illness and trauma, developmental delay and challenging outcomes. We will help you become an accountable practitioner who applies their values and communication skills when making complex decisions, coordinating care and advocating for the needs of children. Learning is a rigorous combination of academic study and both hospital and community clinical experience during your six practice placements.\*\*

## Postgraduate Diploma Nursing (Mental Health) (pre-registration) /MSc Mental Health Nursing

**3110** | 2 years

[Subject to validation \(see page 179\)](#)

This full-time postgraduate diploma prepares you to deliver exceptional evidence-based nursing care to help people live as independently as possible with their mental health needs. You will gain expertise in supporting individuals with a wide spectrum of challenges to their mental well-being. We choose to emphasise recognition of personal values such as empathy and compassion, and development of innovative communication and therapeutic interventions shaped by service user preferences and culture.\*\*

## For further information and course modules:

[www.southampton.ac.uk/ugp/nurc](http://www.southampton.ac.uk/ugp/nurc)

\*\*Graduates with relevant academic and clinical experience can choose to register for a masters degree instead of the Postgraduate Diploma in Nursing. You will be required to successfully complete a Recognition of Prior Learning claim prior to entry to the programme.



# OCCUPATIONAL THERAPY

## Choose Southampton

- Accredited by the College of Occupational Therapists and recognised by the World Federation of Occupational Therapists
- Students participate in an innovative collaboration with the OT programmes at Lund University, Sweden and National University of Ireland



## Degree | UCAS code | Duration

### BSc Occupational Therapy

**B920** | 3 years

[Subject to validation \(see page 179\)](#)

As one of the few Russell Group Universities to host a BSc in Occupational Therapy, we pioneer advances in clinical practice and health service delivery and join forces with other disciplines to tackle critical health care challenges.

Occupational therapists see activity as central to health and wellbeing. Through the use of occupations that are meaningful to the individual you can help people reclaim lost skills and enjoy increased participation in everyday life. You will learn from academics whose latest research findings and sector insights ensure your learning is at the cutting edge of developments in health care.

Professional practice is increasingly complex: experience in a variety of settings will enable you to gain the necessary skills to be able to work effectively wherever you choose after graduation. Level 5 and 6 students may apply to undertake a role-emerging placement for their practice placement.

### MSc Occupational Therapy (pre-registration)

2 years

[Direct application between Jan–Mar](#)

A degree in a relevant scientific subject that underpins occupational therapy (2:1 or higher) required.

Successful students receive a masters degree in the science underpinning occupational therapy and are eligible to register as an occupational therapist. A broad range of practice placements prepare you for clinical practice.

## Typical course content

- Meaning of occupation and occupational performance
- Foundation sciences
- Design for real life
- Professional development, values and self-management
- Effective communication
- The impact of illness, disability and trauma
- Identity, motivation and agency
- Evidence-based practice and research

## Entry requirements

### Typical offers require the following

**A levels:** ABB, including one science or social science

**IB:** 32 points, 16 at higher level

**EPQ:** BBB, with grade A in extended project qualification, see page 44

**GCSEs:** GCSE maths and English language at grades A\*–C / 4–9. GCSE Science A\*–C / 4–9 if not offered at a higher level.

**IELTS:** band 5D, 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; selection day; enhanced DBS (Disclosure and Barring Service) and health screening required

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/otc](http://www.southampton.ac.uk/ugp/otc)

## Career opportunities

Our innovative courses not only prepare you for roles in traditional NHS settings and local authorities, but also develop innovative skills applied in charities, industry, private practice and government agencies globally.

“Clinical placements have enabled me to link theories and concepts learnt in the classroom to the real practice setting.”

**Kellie Tedjo**  
BSc Occupational Therapy,  
third year

## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ug/ot](http://www.southampton.ac.uk/ug/ot)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5500

**E:** [healthsciences@southampton.ac.uk](mailto:healthsciences@southampton.ac.uk)

\* DLHE, 2015/2016



## Entry requirements

### Typical offers require the following

**A levels:** AAA, including a pure science subject

**IB:** 36 points, 18 at higher level

**EPQ:** AAB with grade A in extended project qualification, see page 44

**GCSEs:** GCSE maths and English language at grade A\*-C/4-9

**IELTS:** band 5D, 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; selection session; enhanced DBS (Disclosure and Barring Service) and health screening required

**MSc Physiotherapy:** (pre-registration) 2:1 degree in a relevant subject

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/physioc](http://www.southampton.ac.uk/ugp/physioc)

## Career opportunities

Leave us as a career-ready graduate, equipped to rise to the top of your profession, to lead advances in clinical practice and shape healthcare of the future. Opportunities exist in the NHS, private practice, sport and industry globally.

“Tailored academic support promoted me to think on my feet and grow into a physiotherapist.”

**Fiona Maxwell**  
BSc Physiotherapy, 2017  
Physiotherapist, Portsmouth Hospitals Trust



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/physioc](http://www.southampton.ac.uk/ugp/physioc)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5500

**E:** [healthsciences@southampton.ac.uk](mailto:healthsciences@southampton.ac.uk)

# PHYSIOTHERAPY

## Choose Southampton

- 100 per cent of students in work and/or study six months after graduation (DLHE, 2015/16)
- Range of placements: acute and critical care, neurological rehabilitation, special client groups, community care and neuro-musculoskeletal
- Work with clients, their families and other healthcare professionals through a combination of academic study and clinical placements

**94%**

of BSc Physiotherapy students agreed that staff made the course interesting\*

### Degree | UCAS code | Duration

**BSc Physiotherapy**  
**B160** | 3 years

Subject to validation (see page 179)

Physiotherapy at Southampton is designed to correspond to the demands of modern physiotherapy. It provides the up-to-date theoretical knowledge and clinical skills to prepare you for each clinical placement and to launch your career. Clinical placements in each year provide students with experience in the key areas of physiotherapy practice: cardiorespiratory, neurology, musculoskeletal and special client groups. Learning opportunities include lectures, seminars, clinical skills, group project work and self-directed study. By learning alongside other healthcare professions, we develop your skills in inter-professional team working; and, by including “patients as teachers” in many modules, we ensure you are prepared for contemporary patient-centred practice. Both the BSc and MSc Physiotherapy courses are delivered by research-active staff with international reputations in neurology, respiratory and musculoskeletal practice. Southampton Physiotherapy graduates are therefore equipped to excel clinically and to pursue postgraduate study.

**MSc Physiotherapy**  
(pre-registration)

**2 years** | direct application between Jan-Mar

Subject to validation (see page 179)

Our masters degree provides a depth of knowledge in the science underpinning physiotherapy and fast-tracks you to registration as a physiotherapist. You will undertake a broad range of practice placements, giving you the hands on experience you need to begin your career, and leave with the expertise to challenge and develop clinical practice.

\*NSS, 2017

### Typical course content

- Biopsychosocial sciences
- Neurological rehabilitation
- Cardiorespiratory rehabilitation
- Musculoskeletal rehabilitation
- Special client groups
- Encouraging behaviour change
- Research
- Leadership, management and service innovations

# PODIATRY

## Choose Southampton

- 95 per cent of BSc Podiatry students agreed that staff value their views and opinions about the course (NSS, 2017)
- A values-based programme fostering empathy and compassion for clients
- As the only Russell Group podiatry course available, your research-led training will help you to stand out as a future leader

**100%**

of students are in work and/or study **6 months after graduation\***

### Degree | UCAS code | Duration

**BSc Podiatry**  
**B985** | 3 years

Subject to validation (see page 179)

Southampton is the only Russell Group University that hosts a three-year full-time programme leading to eligibility to apply to register as a podiatrist. The programme is delivered by staff with an international reputation, and reflects their research and educational expertise in rheumatology, diabetes, musculoskeletal pathology, advancing clinical practice and healthcare policy. As a result you receive the unique chance to learn about podiatry in a research-led environment, which employers find desirable. We offer the only podiatry course where all clinical experience takes place in NHS, private or commercial practices. You will therefore benefit from low student to staff ratios and be thoroughly prepared for real world practice. You will work as part of a multiprofessional team as well as network with other healthcare professionals, helping you to open doors that will benefit your early career. You will gain qualifications in local anaesthesia and prescription-only medicines, as well as carrying out nail surgery.

\*DLHE, 2015/16

“Studying podiatry at the University of Southampton has given me a range of opportunities in all areas of podiatry, whilst obtaining specialist mentoring from active researchers in the field, allowing me access to the most up-to-date knowledge.”

**Rianna Price**  
BSc Podiatry, second year

### Typical course content

- Clinical practice and management
- Anatomy and physiology
- Communication and professional issues
- Collaborative learning (across up to 10 different health disciplines)
- Musculoskeletal pathology, pharmacology, medicine and surgery
- Research
- Management and leadership and business skills
- Healthcare policy

## Entry requirements

### Typical offers require the following

**A levels:** BBB, including a science or social science subject

**IB:** 30 points, 16 at higher level

**GCSEs:** GCSE maths and English language at grades A\*-C/4-9 or equivalent. GCSE Science A\*-C/4-9 if not offered at a higher level

**IELTS:** band 5D, 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application and interview; enhanced DBS (Disclosure and Barring Service) and health screening required

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/podic](http://www.southampton.ac.uk/ugp/podic)

## Career opportunities

Leave us as a career-ready graduate, equipped to rise to the top of your profession to lead advances in clinical practice and share healthcare of the future. Career opportunities include the NHS, private and commercial practice, educational and research institutions. The qualification is also recognised in Australia, New Zealand, Singapore and a number of provinces in Canada.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/podic](http://www.southampton.ac.uk/ugp/podic)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5500

**E:** [healthsciences@southampton.ac.uk](mailto:healthsciences@southampton.ac.uk)



## Entry requirements

## Typical offers require the following

**A levels:** AAB, including chemistry and at least one other science (biology, human biology, physics, maths, psychology, environmental studies, geography, geology); exceptional candidates with only one science may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** English, maths and science at grades A\*-C/7-4

**IB:** 34 points, 17 at higher level, including chemistry

**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; all applicants who receive an offer are encouraged to attend an applicant day

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/biochem](http://www.southampton.ac.uk/ugp/biochem)

## Career opportunities

Our graduates are well placed to enter a range of rewarding careers in the biotechnology and pharmaceutical industries, forensic science, medicine, business management, the legal profession, teaching and research.

Related courses	page
Biochemistry with Foundation Year	48
Chemistry	152
Neuroscience	158



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/biochem](http://www.southampton.ac.uk/ugp/biochem)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)

## BIOCHEMISTRY

## Choose Southampton

- Option of working in the pharmaceutical industry for a year
- Year three project undertaken as part of a research team working at the cutting edge of biochemistry
- 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)

100%

of BSc Biochemistry students were satisfied or very satisfied with the overall quality of their course\*

## Degree | UCAS code | Duration

BSc Biochemistry  
C700 | 3 years

From DNA to proteins, from single molecules to cells, biochemistry answers the ultimate questions about how living organisms work. Our BSc provides in-depth training in biochemistry, with core subjects in your first and second years and opportunities to specialise in year three. Our flexible course offers a wide range of options, with a year out in industry to gain experience in an industrial setting.

MBiochem Master of Biochemistry  
C701 | 4 years

Modern biochemistry is at the forefront of breakthroughs in drug discoveries, biotechnology and forensic science. This degree will equip you with the skills to play an integral part in future scientific development. In your final year you will work alongside one of our leading research groups, completing an individual research project in an area of your choice, including molecular and cellular biology, neuroscience, structural biology or plant biochemistry. This degree is the perfect stepping stone to a PhD or a career in the biotechnology, pharmaceutical industries, or forensic science.

MSci Chemistry and Biochemistry  
FC17 | 4 years

This four-year degree provides an ideal opportunity at the interface of biology and chemistry. In the first two years, core subjects including laboratory experience, will be taken in chemistry and biochemistry. In years three and four, you will undertake research and choose from a range of specialist modules, integrating both subject areas at an advanced level.

## Typical course content

- Macromolecules of life
- Cellular and genetic mechanisms
- Bioanalysis
- Molecular and cellular biochemistry
- Protein structure and function
- Molecular pharmacology
- Cell membranes
- Regulation of gene expression
- Biotechnology and therapeutics

## BIOLOGY

## Choose Southampton

- Field trip to Spain in year one and opportunities for further field work in years two and three
- Laboratory and field-based research projects supervised by researchers working at the cutting edge of biological science

100%

of BSc Biology students were satisfied or very satisfied with the overall quality of their course\*

100%

of our research has been rated world leading or internationally excellent for its impact on society\*\*

## Degree | UCAS code | Duration

BSc Biology  
C100 | 3 years

This programme starts with a broad study of the biosciences, to include microbes, plants and animals, giving you a fuller understanding of living matter. You will also study life at several different levels, from molecules and cells to whole organisms and species, right up to communities and ecosystems. Our scientists are actively working at the cutting edge of biological science in a wide range of topics including neuroscience, cell and developmental biology, ecology and studying the adaptations of plants and animals to environmental changes.

MSci Biology  
C101 | 4 years

Our four-year integrated MSci Biology programme allows you to study a broad range of topics including ecology, microbiology, cell biology and plant development in the first two years of the degree. There are opportunities to carry out field work in the first year in Spain, the second year in the New Forest, and a Tropical Ecology field course to Belize in year three. In the third and fourth years there are a large number of modules to select from, including various biosciences

specialities, allowing you to develop expertise in areas of particular interest.

MSci Biology and Marine Biology  
7N16 | 4 years

This integrated degree, taught by Biological Sciences and Ocean and Earth Science, provides comprehensive understanding of terrestrial and marine biology in a multidisciplinary environment. In year one, coursework is supported by practicals, boat work and a Mediterranean field course. Years two and three expand your biological knowledge. In year four, you will conduct an extensive independent research project alongside specialist modules, likely to include an optional field course in Bermuda or Galapagos.

## Typical course content

- Molecular basis of life
- Field biology
- Cellular and genetic mechanisms
- Diversity of life
- Ecology and evolution
- Plant science
- Developmental biology
- Global change
- Animal behaviour and neuroscience
- Biodiversity
- Conservation
- Immunology
- Microbiology

## Entry requirements

## Typical offers require the following

**A levels:** AAB, including biology at grade B minimum and at least one other science (chemistry, physics, maths, psychology, environmental studies, geography, geology); MSci Biology and Marine Biology: AAB, to include biology and one other science subject from chemistry, maths, physics, geology, geography or environmental studies. Exceptional candidates with only A level biology may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** English, maths and science at grades A\*-C/7-4

**IB:** 34 points, 17 at higher level, including biology

**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; all applicants who receive an offer are encouraged to attend an applicant day

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/bioci](http://www.southampton.ac.uk/ugp/bioci)

## Career opportunities

Our graduates have entered exciting careers in conservation and the environment, medicine, agriculture and industry, teaching and journalism. Others go on to postgraduate study.

Related courses	page
Biology with Foundation Year	48
Ecology and Conservation	92
Marine Biology	102
Zoology	165



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/bio](http://www.southampton.ac.uk/ugp/bio)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)



## Entry requirements

### Typical offers require the following

**A levels:** AAB, including biology and/or chemistry at grade B and at least one other science (biology, human biology, chemistry, physics, maths, psychology, environmental studies, geography, geology); exceptional candidates with only one science may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** English, maths and science at grades A\*-C/7-4

**IB:** 34 points, 17 at higher level, including biology and/or chemistry

**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; all applicants who receive an offer are encouraged to attend an applicant day

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/biosci](http://www.southampton.ac.uk/ugp/biosci)

## Career opportunities

These programmes are ideal preparation for a graduate career in medicine, clinically-related professions or research in the academic, pharmaceutical and biotechnology sectors. Our graduates also go on to scientific journalism and business or management roles in healthcare, and to teach in the UK and abroad.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/biosci](http://www.southampton.ac.uk/ugp/biosci)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)

# BIOMEDICAL SCIENCES

## Choose Southampton

- An excellent foundation for a scientific research career or graduate entry into medicine
- 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)
- Flexible, interdisciplinary programme, with opportunity to choose options from other disciplines alongside core modules



**£50m investment**  
in our purpose-built Life Sciences building

### Degree | UCAS code | Duration

#### BSc Biomedical Sciences

**B940** | 3 years

#### MBioSci Master of Biomedical Sciences

**B991** | 4 years

These Biomedical Sciences courses are flexible programmes, which allow you to combine interests in biochemistry, physiology, neuroscience, cell biology, genetics and pharmacology. The emphasis is on the science that underpins and advances clinical practice, rather than the technical basis of routine tests. Human disease is studied at all levels, from genetic mutations through to organ degeneration, (such as the brain in Alzheimer's disease) up to whole-body metabolic disorders like diabetes. Laboratory-based research projects, communication, education and business projects are supervised by researchers working at the cutting edge of biological science. As part of the masters programme, you will carry out an extensive independent research project in year four.

### Related courses

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Pharmacology	159

“With the help of staff and students, we designed three innovative solutions which helped over 41,000 people in Kenya to improve their livelihoods. It has been a wonderful chance to use knowledge from my degree, to improve the lives of people in the regional communities.”

#### Rosie Davis

Member of first UK team to win the Enactus World Cup, 2015\*  
BSc Biomedical Sciences, 2016  
Customer Solutions Analyst CHEP, Manchester

\*Enactus is a world-wide community of students, academics and business leaders

# CUTTING-EDGE FACILITIES

From developing the latest technology in our industry-standard clean rooms, to delving into the past through our unique collection of archives; our facilities allow you to get hands-on experience with your studies.

By uniting business, innovation and education we create an environment in which our students and academics can see their research coming to life.

Your study will be enhanced with some of the most advanced resources on offer at Southampton. They include: the largest towing tank of its kind in any UK university, a wind tunnel used by industry and elite sports teams, aquarium and coral reef laboratories and one of the largest anechoic chambers in the country, furthering sound and vibration research.



## Find out more

[www.southampton.ac.uk/ugp/facilities](http://www.southampton.ac.uk/ugp/facilities)



# CHEMISTRY

## Choose Southampton

- Nationally recognised for our teaching excellence and innovation
- All BSc and MChem programmes accredited by the Royal Society of Chemistry
- 100 per cent of MChem Chemistry students were satisfied or very satisfied with the overall quality of their course (NSS, 2017)
- 100 per cent of our research has been rated world leading or internationally excellent for the research environment we provide to staff and students (REF, 2014)



Access to multi-million pound chemistry complex and the UK's only National Crystallography Service

### Degree | UCAS code | Duration

#### BSc Chemistry

**F100** | 3 years

This programme aims to harness your enthusiasm for chemistry. It provides a sound background in all aspects of chemistry and comprehensive practical training. You will conduct an independent research project or advanced practicals and you may choose to enhance your degree by studying topics outside chemistry, for example in mathematics, physics or biology.

#### MChem Chemistry (in house)

**F103** | 4 years

Our MChem in-house programme will expand the breadth and depth of your core chemistry knowledge and prepare you for a research degree or a career specialising in chemistry. You will complete advanced practicals and an independent literature project in year three and an independent research project in year four.

#### MChem Chemistry with research project abroad or industry experience

**F101** | 4 years

Similar in structure to our MChem Chemistry programme, you will undertake an independent research project in year three and an assessed, external six-month placement in year four. Your placement could be based in industry in the UK, or academia or industry anywhere else in the world. These placements take place in July to December of year four and locations include Australia, California, Singapore, Germany, Canada and Hong Kong.

#### MChem Chemistry with year long industry experience

**F102** | 4 years

Similar in structure to our MChem Chemistry, we will support you in finding a one-year placement at a UK- or EU-based chemistry company in year three. Your project year includes core and elective advanced chemistry modules and an independent research project.

#### MSci Chemistry and Biochemistry

**FC17** | 4 years

This four-year masters degree provides an ideal opportunity for those with interests at the interface between biology and chemistry.

In the first two years, core subjects will be taken in chemistry and biochemistry with laboratory experience in both. In years three and four, you will undertake research and choose from a range of specialist modules, integrating both subject areas at an advanced level.

#### MChem Chemistry with Mathematics

**F1GC** | 4 years

Our MChem Chemistry with Mathematics programme combines chemistry and mathematics in each year of the degree, with chemistry as the major component. The programme includes a major research project in year four, at the interface between chemistry and mathematics, which will allow you to gain research skills in both areas at an advanced level.



#### MChem Chemistry with Medicinal Sciences

**F1BC** | 4 years

This programme will prepare you for a career as a professional chemist, particularly for roles requiring experience of life sciences. You will conduct an academic research project in year three and there is the opportunity to take an external six-month placement in academia or industry, anywhere in the world, in year four.

Related courses	page
Chemistry with Foundation Year	48
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Natural Sciences	104

“At the end of my third year, I secured the opportunity to work with NASA at their Ames Research Centre in Silicon Valley, California. Southampton was extremely supportive with helping me make this placement a reality.”

**Jamie Thompson** (pictured above)  
BSc Chemistry, PhD, Imperial College London, in collaboration with NASA's Ames Research Centre and Xerox PARC

#### Typical course content

- Chemical theory, structure and synthesis
- Sustainable energy and catalysis
- Electrochemistry and its applications
- Applied organic synthesis: natural products, pesticides and pharmaceuticals
- Spectroscopic theory and analysis
- Nanoscience: technology and advanced materials
- Crystallography and structural science
- Chemical biology: molecular diagnostics and therapeutics
- Functional inorganic and organic materials
- Computational chemistry and modelling



**1 of only 13**  
**UK universities**

in the European Group of Excellence for quality in research in chemistry\*

## Entry requirements

### Typical offers require the following

**A levels:** MChem/ MSci: **AAA-AAB**; BSc: **AAB-ABB**, including chemistry and preferably at least one from biology, geography, psychology, maths, further maths, or physics. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** if you are not studying maths at A level, or an equivalent standard in other qualifications approved by the University, we prefer grade A/7 in GCSE maths

**IB:** **36-34 points**, 17-18 at higher level, including chemistry and preferably at least one other science / maths subject at higher level

**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application with an invitation to attend an informal interview on an applicant day. Formal Interview is sometimes required

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/chemc](http://www.southampton.ac.uk/ugp/chemc)

## Career opportunities

Our flexible honours degrees will help you to tailor your skills to pursue a successful scientific career in a range of fields, including drug discovery, nanotechnology and environmental science. Many of our graduates also transfer their skills to careers in finance, patent law or teaching.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/chem](http://www.southampton.ac.uk/ugp/chem)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)

\*Centre for Higher Education Development



# MATHEMATICAL SCIENCES

## Choose Southampton

- Our courses are accredited by the Institute and Faculty of Actuaries to offer exemptions from a number of the first Core Technical professional actuarial exams
- Strong links with graduate recruiters across a range of industries
- Large international cohort

# 100%

of our research has been rated world leading or internationally excellent for its impact on society and the research environment we provide to staff and students\*

### Degree | UCAS code | Duration

#### BSc Mathematics

**G100** | 3 years

This popular programme will develop your skills in analytical, abstract and structured thinking. Taught by world-class researchers, it will provide you with strong foundations in algebra, calculus, number theory, probability theory and mathematical modelling, and will later allow you to specialise in applied mathematics, operational research, pure mathematics or statistics.

#### MMath Mathematics

**G103** | 4 years

This four-year programme will enable you to develop your mathematical knowledge beyond the range of a three-year degree. It will introduce you to cutting-edge areas of mathematical research and equip you with many of the skills needed for a career as a professional mathematician. The MMath programme offers a choice of two pathways: MMath Mathematics and MMath Mathematics with Statistics.

#### BSc Mathematics, Operational Research, Statistics and Economics (MORSE)

**GL12** | 3 years

Mathematics is applied increasingly in the social sciences, and the effective management of many organisations relies on the solution of problems with a significant mathematical and statistical content. This programme introduces you to the most important mathematical methods used to solve such problems, and to the mathematical tools used to formulate models of the complex interactions in an economic/social system.

#### MMORSE Mathematics, Operational Research, Statistics and Economics

**GL11** | 4 years

Southampton is one of the few universities in the UK to offer the MMORSE degree, which gives you the opportunity to learn about the mathematical methods and tools used to solve complex, real-world social and industry problems. This is a four-year course leading to an MMORSE degree.

#### BSc Mathematics with Actuarial Science

**G1N3** | 3 years

This degree programme offers you an excellent mathematical, statistical, and actuarial education, and leads to possible exemption from the first eight Core Technical professional actuarial examinations of the Institute and Faculty of Actuaries (IFoA). This enables graduates to enter an actuarial career with advanced professional standing and reduce the average time taken to qualify as an actuary after graduation. We are one of the few UK universities to hold such a substantial exemption recognition agreement with the IFoA. The programme is very flexible, and is ideal if you are considering a degree in mathematics and statistics, which is highly applicable to the business and finance sectors, but do not wish to be locked into a single career pathway from the start.



Graduates from our programmes have a

# £25,000

median starting salary\*\*



#### BSc Mathematics with Computer Science

**G1G4** | 3 years

This degree can lead to a wide range of opportunities. Alongside core mathematics modules, you will take modules in programming and choose from a selection including web design and algorithmics.

#### BSc Mathematics with Finance

**G1NH** | 3 years

This programme will provide you with a first-rate grounding in mathematics as well as a solid finance background and strong quantitative skills, making you highly employable. The mathematics component provides a firm foundation in the main areas of mathematics and develops your skills in statistical theory and analysis. The finance component will give you a solid grounding in micro- and macro-economics, and focuses on portfolio analysis, international banking and futures and options.

“With MORSE you get to explore a range of mathematical subjects. Every lecturer is a specialist and passionate about their field.”

**Betül Özcan** (pictured above)  
BSc MORSE, 2016  
Revenue Management Inventory Executive, British Airways



**uk top 10**  
and  
**world top 100**

for Statistics and Operational Research\*\*\*

## Entry requirements

### Typical offers require the following

**A levels:** A\*AA-AAA or AAAA-AABB or AAA-AAB including A in maths + STEP/TMUA/MAT/AEA/EPQ

**IB:** 36-37 points, 18 at higher level, including 6 in maths at higher level dependent on programme

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/maths](http://www.southampton.ac.uk/ugp/maths)

## Career opportunities

Southampton mathematics graduates are in great demand. Many employers look for graduates with strong problem-solving skills who can develop sound analytical arguments. Depending on your degree specialism, a wide range of career destinations are available: work in data science and analytics, as an actuary, financial analyst, futures trader, or for the Ministry of Defence. Our graduates have gone on to work for organisations including Deloitte, British Airways, IBM, Amazon UK and Formula 1 racing teams.

Related courses	page
Mathematics with Foundation Year	46
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## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/maths](http://www.southampton.ac.uk/ugp/maths)

Or to have specific questions answered:

**T:** +44 (0)23 8059 4746

**E:** [ugapply.fshms@southampton.ac.uk](mailto:ugapply.fshms@southampton.ac.uk)

\* REF, 2014  
\*\* DLHE Survey 2015/16  
\*\*\*QS World Rankings 2017



# MATHEMATICAL SCIENCES

## BSc Mathematics with French

**G1R1** | 4 years

## BSc Mathematics with German

**G1R2** | 4 years

## BSc Mathematics with Spanish

**G1R4** | 4 years

The growth of the EU has led to a significant increase in career opportunities for graduates who have an additional language, as well as the analytical and numerical skills acquired in a mathematics degree. These programmes will enable you to conduct yourself professionally in a foreign language and culture. You will spend year three in a country where your chosen language is spoken. Grade A at A level in the relevant language is required.

## BSc Mathematics with Statistics

**G1G3** | 3 years

Statisticians are in demand in many areas of industry and business, including pharmaceutical companies, the NHS, manufacturing companies and government departments. You will study both the theoretical and practical aspects of statistics.

## BSc Mathematical Sciences

**G120** | 3 years

This highly flexible programme allows you to study a wide range of modern mathematical ideas from pure and applied mathematics, statistics and operational research, complemented by a portfolio of options such as foreign languages, the sciences, economics, management and philosophy. Transfer to this programme is possible from most other mathematics programmes. This programme can be taken with a minor in another subject.

## MMath Mathematical Physics

**FF34** | 4 years

Mathematics is the fundamental language of physics, and the University of Southampton has a world-class reputation in both areas. Mathematical Sciences and Physics & Astronomy host the STAG Research Centre, which brings together our research teams working at the cutting edge of theoretical particle physics, astronomy, general relativity, and string theory. This new four-year degree programme utilises our expertise and takes you to the frontier of knowledge in these exciting fields.

 **For further information and course modules:**

[www.southampton.ac.uk/ugp/mathsc](http://www.southampton.ac.uk/ugp/mathsc)

### Typical course content

- Algebra
- Analysis
- Differential equations
- Vector calculus
- Algebraic topology
- Relativity
- Probability and statistics
- Operational research
- Financial mathematics



### Specially-designed Maths Student Centre:

a space exclusively for maths students to study and socialise

“The University and the Careers Employability Service provides students with multiple opportunities to increase your employability and get you ready for work, including CV workshops, skills sessions and mock interviews. These initiatives show how much the University cares not only about academic achievement, but also the professional development of students.”

#### Uttam Sobha

BSc Mathematics with Actuarial Sciences, 2014  
Actuarial Analyst, Aon Hewitt





## Entry requirements

### Typical offers require the following

**A levels:** AAB, including chemistry and at least one other science (biology, human biology, physics, maths, psychology, environmental studies, geography, geology); exceptional candidates with only one science may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** English, maths and science at grades **A\*-C/7-4**

**IB:** 34 points, 17 at higher level, including chemistry

**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; all applicants who receive an offer are invited to visit the department

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/neuroc](http://www.southampton.ac.uk/ugp/neuroc)

## Career opportunities

Neuroscience graduates will be well-placed to pursue scientific or clinically related postgraduate research careers, or to enter the pharmaceutical and biotechnology industries. Graduates may also wish to apply for medicine.

Related courses	page
Biochemistry	148
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Chemistry with Medicinal Sciences	153



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/neuro](http://www.southampton.ac.uk/ugp/neuro)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)

# NEUROSCIENCE

## Choose Southampton

- Specialise in the field of Neuroscience
- Develop your practical, analytical and laboratory skills
- Opportunity to conduct an original research project
- Be taught by researchers at the forefront of their fields
- Enhance your interdisciplinary research skills

**100%**

of our research has been rated **world leading or internationally excellent** for its impact on society\*

### Degree | UCAS code | Duration

**MNeurosci Master of Neuroscience B140 | 4 years**

Our Master of Neuroscience builds on the foundation of biomedical sciences in year one, with increasing specialisation through successive years. This culminates in the final year in an extensive individual research project, supported by a unique 'Advanced Neuroscience' module in which expert researchers give master classes, preparing you for a Neuroscience career. You will learn through lectures, tutorials, practical classes, coursework and projects, as well as independent study. Laboratory-based projects will be undertaken, supervised by researchers working at the cutting edge of biological science. Years two and three will give you the opportunity to select options in addition to the core Neuroscience modules. In year four, you will also attend, and analyse, research lectures that you select from the many available.

"I loved my four years at Southampton. I'm very interested in how the brain works and I want to stay in research to investigate further what makes a person who they are."

**Phillippa Richardson**

MNeurosci Master of Neuroscience, 2016  
PhD student, University of Warwick

### Typical course content

- Neurophysiology
- Neuroanatomy
- Synaptic function in health and disease
- Glial biology
- Neurodegenerative diseases
- Experimental Neurosciences
- Neuropharmacology
- Cell biology
- Metabolism and molecular biology
- Biochemistry

\* REF, 2014

# PHARMACOLOGY

## Choose Southampton

- Based in our state-of-the-art Life Sciences Building
- Work in the pharmaceutical industry for a year
- Undertake project as part of a research team working at the cutting edge of pharmacology
- Flexible, interdisciplinary programme

**100%**

of BSc Pharmacology students were satisfied or very satisfied with the overall quality of their course\*

### Degree | UCAS code | Duration

**BSc Pharmacology B210 | 3 years**

This degree provides broad training in pharmacology and related subjects. You will be introduced to the major concepts and principles in years one and two, and have the opportunity to specialise and conduct a research project in year three. There is a particular focus on the structural basis of receptor function, cancer sciences and how drugs act on the brain to modify behaviour and treat psychiatric and neurodegenerative disorders. You may take a year out in industry between years two and three.

Related courses	page
Pharmacology with Foundation Year	48
Biochemistry	148
Biomedical Sciences	150
Chemistry with Medicinal Sciences	153
Neuroscience	158

"Studying Pharmacology has given me the essential skills required to be an effective member of a team in both a research and non-research environment."

**Leighton Osbourne**

BSc Pharmacology, 2016  
Digital Content Coordinator,  
University of Surrey

### Typical course content

- Macromolecules of life
- Cellular and genetic mechanisms
- General pharmacology
- Molecular and cellular biochemistry
- Neuroscience
- Molecular biology
- Medical biotechnology
- Neuropharmacology of CNS disorders
- Selective toxicity
- Neurobiology or neurodegenerative disorders

\*NSS, 2017

## Entry requirements

### Typical offers require the following

**A levels:** AAB, including chemistry at grade B and at least one other science (biology, environmental studies, geography, geology, human biology, maths, physics or psychology); exceptional candidates with only one science may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** English, maths and science at grades **A\*-C/7-4**

**IB:** 34 points, 17 at higher level, including chemistry

**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; all applicants offered a place are encouraged to attend an applicant day

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/pharmac](http://www.southampton.ac.uk/ugp/pharmac)

## Career opportunities

Our pharmacology graduates enter a variety of careers in the pharmaceutical industry, medicine, business management, forensic science and the legal profession. Others go on to postgraduate study.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/pharm](http://www.southampton.ac.uk/ugp/pharm)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)



# PHYSICS AND ASTRONOMY

## Choose Southampton

- Placements and internships with organisations such as CERN in Geneva, and the Harvard-Smithsonian Center for Astrophysics in Boston, prepare you for your future career
- State-of-the-art labs, photonics equipment and rooftop observatories
- Flexible programme design enables you to tailor your degree and switch between programmes

99%

overall student satisfaction rating places us first within the Russell Group for the **3rd year running\***

### Degree | UCAS code | Duration

#### BSc Physics

**F300** | 3 years

This three-year programme will give you a profound understanding of the fundamental laws that govern the universe. It will provide the knowledge and key transferable skills needed for a wide range of careers. Throughout the programme you may choose optional modules from Physics and Astronomy, and the wider University. The first two years are identical to the MPhys degree; your third year will include a semester-long project and additional optional modules. It is possible to change onto the MPhys up until the end of the second year.



100%

of our research has been rated world leading or internationally excellent for its impact on society\*\*

\*NSS, 2017  
\*\*REF, 2014

#### MPhys Physics

**F303** | 4 years

This four-year degree provides the foundations required to become a professional physicist, but is also a well-respected route into a much wider range of careers. It offers the most choice of all our MPhys degrees – you'll be able to choose your modules for approximately 25 per cent of each of the four years. Its content is inspired by the world-leading research ongoing within the department – and the department's international reputation means that many graduates go on to do PhDs across the world.

#### MPhys Physics with 'subject' degrees

These degrees offer the opportunity to specialise your study in a field of your choice within Physics and Astronomy. They are based on the same core curriculum as the MPhys Physics programme, with modules in your specialist field. In most cases, you'll also be able to choose some optional modules.

#### MPhys Physics with Astronomy

**F3FM** | 4 years

This degree provides a professional level of training in astronomy for those who intend to carry on into research, or have a particular passion for the subject. You'll cover astronomy at all scales, from the planetary to the cosmological. It also offers significant observing experience including, for our top students, a period of intensive astronomical observation at the Izaña Observatory in Tenerife.

#### MPhys Physics with Mathematics

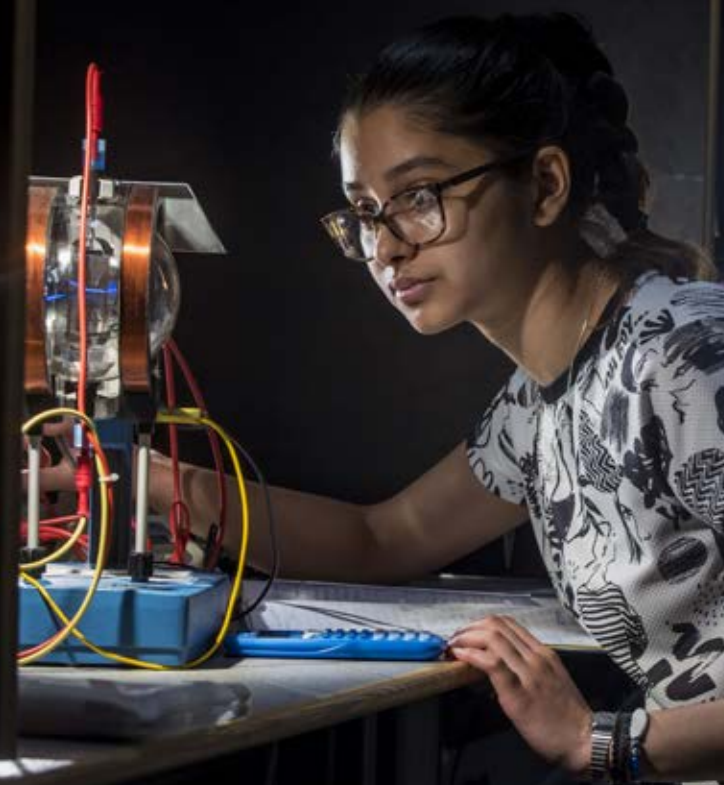
**F3GC** | 4 years

Mathematics is the fundamental language of physics. This degree will provide you with the opportunity to develop your mathematical skills and knowledge to enable you to understand the universe more profoundly. Taught by academics across Mathematical Sciences and Physics and Astronomy, you'll benefit from world-leading expertise in both fields. You'll be able to choose from a wide range of topics including general relativity, gravitational waves, topology, particle physics and advanced quantum mechanics.

"Southampton is a place where you can really thrive both academically and socially. I have been impressed with how the University listens to its students' views and, as I am a course representative, I get to see this happen first-hand. Also, there is always something to get involved with, be it a careers fair or a comedy night at The Bridge."

**Ria Pandit**

MPhys Physics with Astronomy, second year



## Entry requirements

### Typical offers require the following

**A levels:** MPhys: **AAA**, including grade A in physics and A in maths/further maths; BSc: **AAB**, including grade A in physics and A in maths/further maths

**IB:** MPhys: **34 points**, 18 at higher level, including 6 in physics and 6 in maths; BSc: **34 points**, 17 at higher level, including 6 in maths and 5 in physics

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application, with invitation to visit

Our typical entry requirements may be subject to change.

**Before you apply,** please visit

[www.southampton.ac.uk/ugp/physc](http://www.southampton.ac.uk/ugp/physc)

## Career opportunities

Our Physics and Astronomy graduates go into a wide range of roles; research, high-tech industry, computer science, medical physics, scientific journalism, patent law, management and finance, the Ministry of Defence and teaching. Many of our students go on to postgraduate study.

Related courses	page
Physics with Foundation Year	46
Mathematical Physics	156



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/phys](http://www.southampton.ac.uk/ugp/phys)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2969

**E:** [fpse-ugapply@southampton.ac.uk](mailto:fpse-ugapply@southampton.ac.uk)

→ CONTINUED OVERLEAF

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# PHYSICS AND ASTRONOMY

## **MPhys Physics with Nanotechnology**

**F390** | 4 years

Nanotechnology is an important field within materials science, with applications in areas as diverse as medicine and the electronics industry. You'll explore, in depth, how structuring matter at the nanometer scale can radically alter its properties. It's also a highly interdisciplinary field, which means you can expect to learn how physics, photonics, electronics, chemistry and biochemistry all relate to nanotechnology. As part of this degree, you'll be able to use our £120m Cleanroom Complex to fabricate your own nanoscale devices.

## **MPhys Physics with Photonics**

**F369** | 4 years

Photonics, the science and technology of light, is critical in fields as diverse as telecommunications, quantum computing and medicine. This degree will equip you with the knowledge and skills you need to undertake academic research or industrial R&D in this field. Photonics is a large and growing industry in the UK – and the international reputation of the University means the quality of your training will be recognised worldwide.

## **MPhys Physics with Space Science**

**F3FX** | 4 years

Space science has a huge impact on a range of scientific and societal challenges, including understanding gravitational waves, global warming and environmental protection. You'll gain an in-depth understanding of space engineering, and the process by which space missions are planned and funded for the ESA and NASA. In the second year, you'll have the opportunity to travel to the University of La Laguna in Tenerife to work on a

spacecraft design project, in collaboration with students from Ireland and Spain.

## **Flagship programmes**

Our four prestigious flagship programmes provide the opportunity to focus on a cutting-edge research project in your fourth year. Entry to these programmes requires first-class performance on a relevant MPhys degree. Places on these programmes are limited, with up to five places available on each course each year meaning that approximately 20 per cent of our MPhys students can study a flagship programme.

## **MPhys Astrophysics with a Year Abroad**

**F3FM** | 4 years

This flagship programme offers the opportunity to relocate to Boston, USA, to work at the world-renowned Harvard-Smithsonian Center for Astrophysics. You'll work on a research project related to the nature and evolution of the universe; recent projects include 'Model-independent mass determinations of galaxy clusters' and 'Methods to improve near-Earth asteroid discovery'. Apply to F3FM.

## **MPhys Particle Physics with a Research Year Abroad**

**F303** | 4 years

This prestigious flagship programme offers the opportunity to relocate in your fourth year to CERN in Geneva, Switzerland, to work at the Large Hadron Collider. You'll be embedded within a team of internationally renowned scientists, contributing to significant projects – for example, a recent project covered the search for a light CP-odd Higgs boson with a di-muon final state at ATLAS. Apply to F303.

## **MPhys Physics with Industrial Placement**

**F303** | 4 years

Designed for students interested in working in industrial R&D, this flagship programme enables you to spend six months on an industrial placement. You'll complete your placement over the summer between the third and fourth years, and the first semester of year four, in a local company such as Merck, Symetrika or Fibrecore. You'll gain invaluable experience, and build strong links with industry – many students are hired by their placement companies. Apply to any MPhys degree.

## **MPhys Physics with a Year of Experimental Research**

**F303** | 4 years

This programme allows you to experience what it's like to study the first year of a PhD in nanotechnology, photonics or quantum physics. In your final year you'll join one of our leading experimental research groups, working alongside full-time researchers in our state-of-the-art facilities, including our £120m Cleanroom Complex. You might even achieve your first publication in an international research journal. Apply to F303, F369 or F390.

 **For further information and course modules:**

[www.southampton.ac.uk/ugp/physc](http://www.southampton.ac.uk/ugp/physc)

“My degree helped me develop the skills and knowledge of a professional physicist and provided a competitive advantage when applying for jobs or scholarships. I'm now working as a physicist within the UK defence sector, where I apply the knowledge and skills gained during my degree to real-world problems.”

**Tom Crane**

MPhys Physics with Year of Experimental Research, 2016;  
Physicist, UK Defence Sector





Entry requirements

Typical offers require the following

**A levels:** **AAA** or **AAB**, including psychology, biology, chemistry, physics, maths or statistics

**EPQ:** **AAB** with grade A in the extended project qualification or **ABB**, including psychology, physics, chemistry, biology or maths and grade A in the EPQ, see page 44

**IB:** **36–34 points**, 18–17 at higher level  
Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** BSc Psychology: band 2C, 6.5, with minimum of 6.0 in each component. BSc Psychology with Law: band 4C, 6.5, with minimum of 6.5 in each component

**Selection process:** UCAS application and/or interview

Our typical entry requirements may be subject to change.  
**Before you apply**, please visit [www.southampton.ac.uk/ugp/psych](http://www.southampton.ac.uk/ugp/psych)

Career opportunities

Our graduates pursue a range of careers including clinical, educational and forensic psychology, legal support, parole bodies, research and teaching.

Related courses	page
Criminology and Psychology	166
Education and Psychology	171
Law (Law with Psychology)	88

Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit [www.southampton.ac.uk/ugp/psych](http://www.southampton.ac.uk/ugp/psych)  
Or to have specific questions answered:  
**T:** +44 (0)23 8059 2619  
**E:** [ugapply.fshms@southampton.ac.uk](mailto:ugapply.fshms@southampton.ac.uk)

PSYCHOLOGY

Choose Southampton

- Gain experience in academic research with the Voluntary Research Assistant Scheme
- Graduates eligible for registration with the British Psychological Society
- Home to world-leading research groups
- Opportunities to study abroad and undertake a year in employment

**100%**  
of our research rated world leading or internationally excellent for its societal impact and for our research environment\*

\*REF, 2014

Degree | UCAS code | Duration

**BSc Psychology**  
**C800** | 3 years

In year one, you will explore the foundations of psychological theory and research and engage in practical psychology experiments. You will learn about individual differences and the biological basis of human behaviour. Year two covers key research areas in psychology (social, cognitive, developmental) plus training in research methods and data analysis. In year three, you will study clinical psychology, specialise in areas of your choice and undertake a research project.

You may also take options outside psychology, tailoring your learning to your individual interests. You will have the flexibility to remain focused entirely on psychology or to study for a minor alongside your major in psychology.

**BSc Psychology with Law**  
**C801** | 3 years

You will develop an understanding of the basic principles and methods of psychology as a scientific discipline. You will combine these with modules from the University's Law School that best complement your psychology studies. In years one and two you will take six psychology modules and two

law modules. One law module includes the exciting opportunity to present arguments in front of real judges. In your final year, you will take clinical psychology, plus three psychology and two law modules that specialise in areas of your choice. Typical law modules include youth, family and health care law and legal reasoning. You will also undertake a psychology research project. The psychology elements of the course meet all the requirements of the British Psychological Society.

“The lecturers are passionate about what they are teaching and I have really enjoyed learning about psychological processes.”

**Chloe Godden**  
BSc Psychology, third year

Typical course content

- Research methods and data analysis
- Psychological theory
- Personal relationships
- Clinical psychology
- Personality and individual differences
- Developmental psychology
- Social psychology
- Health psychology
- Cognitive neuroscience

ZOOLOGY

Choose Southampton

- Laboratory-based or field-based research project undertaken as part of a research team working at the cutting edge of zoology.
- Field trip to Spain in year one and opportunities for further fieldwork in the UK and abroad in years two and three

**100%**  
of our research has been rated world leading or internationally excellent for its impact on society\*

\*REF, 2014

Degree | UCAS code | Duration

**BSc Zoology**  
**C300** | 3 years

This degree provides broad training in the zoological sciences, while allowing you to select modules from other disciplines, including oceanography and environmental sciences. You will have the opportunity to specialise in areas of interest such as animal conservation, animal behaviour, vertebrate development and marine vertebrates. Year three project options include laboratory-based or field research projects, with fieldwork undertaken in the UK or abroad.

**MSci Zoology**  
**C301** | 4 Years

Our four year integrated MSci Zoology programme allows you to study a broad range of topics including ecology, evolution, cell biology and animal behaviour in the first two years of the degree. You will be able to develop skills in field-based research on the first year field course in Spain and can also choose the second year New Forest field course or the Tropical Ecology field course to Belize in year three. In the third and fourth years there are a large number of subjects available, allowing you to select modules of particular interest together with laboratory or field-based research projects.

Typical course content

- Molecular basis of life
- Cellular and genetic mechanisms
- Diversity of life
- Ecology and evolution
- Animal behaviour
- Biodiversity and conservation
- Neuroscience
- Immunology
- Field biology
- Marine vertebrates
- Animal physiology and development

Related courses	page
Biology	149
Ecology and Conservation	92
Marine Biology	102
Oceanography	106

“Southampton offers so many opportunities for biological science students. You can focus your degree according to what you’re interested in, whether it’s the molecular side of zoology or the ecology and conservation side.”

**Chloe Fulford**  
BSc Zoology, 2016;  
Intern at Chester Zoo rhino department

Entry requirements

Typical offers require the following

**A levels:** **AAB**, including biology at grade B minimum and at least one other science (chemistry, environmental studies, geography, geology, maths, physics or psychology); exceptional candidates with only A level biology may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

**GCSEs:** English, maths and science at grades **A\*–C/7–4**

**IB:** **34 points**, 17 at higher level, including biology

**IELTS:** band 1C, 6.5, with a minimum of 5.5 in each component or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; all applicants receiving an offer are encouraged to attend an applicant day

Our typical entry requirements may be subject to change.  
**Before you apply**, please visit [www.southampton.ac.uk/ugp/zooc](http://www.southampton.ac.uk/ugp/zooc)

Career opportunities

A significant number of our graduates embark on jobs or further training in areas directly related to zoology, including conservation and the environment, agriculture, industry, journalism and teaching, although the range of key skills you will acquire are valued in many careers. Some students go on to postgraduate study.

Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit [www.southampton.ac.uk/ugp/zoo](http://www.southampton.ac.uk/ugp/zoo)  
Or to have specific questions answered:  
**T:** +44 (0)23 8059 8310  
**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)

# CRIMINOLOGY

## Choose Southampton

- Career-enhancing employability workshops and study abroad opportunities
- Our BSc Criminology and Psychology is accredited by the British Psychological Society
- Outstanding training in social research methods



## Top 5 in the UK

for research power and outputs, based on the volume and quality of our research\*

### Degree | UCAS code | Duration

#### BSc Criminology L611 | 3 years

Why do some people commit crime? Why do most people not commit serious crime? What, if anything, can be done to prevent crime? How should offenders be punished? These are the central, highly politically and continuously contested, concerns of criminology. This degree equips you to analyse the changing nature of crime and the workings of the criminal justice system. You will study criminal behaviour, victimisation, the socio-legal context and societal reaction to crime, criminal justice, punishment, and offender rehabilitation. Specialist options from other disciplines enable you to situate crime within its national and global context. Your studies will help prepare you for a wide range of professional careers, within and beyond criminal justice.

#### BSc Criminology and Psychology LC68 | 3 years

A levels: **AAB**

EPQ: **ABB** plus A or A\* in EPQ

IB: **34 points**, 17 at higher level

This degree combines two naturally complementary subjects to provide you with a thorough psychologically-informed understanding of criminal behaviour. Notably, this degree confers eligibility for the Graduate Basis for Chartered Membership of the British Psychological Society, enabling you to proceed directly to postgraduate professional training. You will study key theories, concepts, perspectives, and debates in criminology and psychology. You will also be given the skills to analyse and research the complexities of crime and the workings of the criminal justice system and take a fascinating journey through psychological investigations into human behaviour.

#### BSc Social Policy and Criminology LL64 | 3 years

This innovative degree allows you to combine an interest in social welfare and policy with a more specialised focus on crime and criminal justice, and the connections between the two. In particular, this subject combination will focus your attention on how societies create, recognise, and respond to social problems and inequalities, as well as the political, social, and economic context within which crime occurs and criminal justice operates. The degree is distinctive in its flexibility, offering you considerable choice of optional modules in the second and third years. It responds to the growing demand for graduates with the skills necessary for careers in the management, planning, and delivery of social and public services, as well as the criminal justice sector.

#### BSc Sociology and Criminology LL63 | 3 years

This subject combination allows you to develop a detailed and comparative understanding of sociological approaches to social problems, including, but not confined to, crime. Studying from a range of perspectives, you will learn how our diverse and complex societies, and a range of institutions and power holders, respond to behaviours regarded as deviant, abnormal, or criminal, and how this affects society. In addition, you will acquire an advanced appreciation of social theory and superior skills in research methods. The wide range of optional modules in your second and third years allow you to pursue your developing interests in specific aspects of the social world, social inequalities, crime, and criminal justice.

Related courses	page
Sociology	176
Sociology and Social Policy	176
Sociology with Anthropology	176
Philosophy and Sociology	78
Quantitative Social Sciences	177

“As a result of a Social Sciences award I was able to get a police officer placement and gain valuable experience.”

**Alex Wilson** (pictured above)  
BSc Criminology and Psychology, 2015  
Police Constable Metropolitan Police

### Typical course content

- Crime, social change and society
- Theories of crime
- Penology
- Issues in law enforcement and social control
- Research methods
- Work placement schemes



### Develop key skills

to analyse and research criminal behaviour, crime control strategies, offender rehabilitation, and cybercrime

\*Social Policy, including Criminology, REF, 2014



## Entry requirements

**Typical offers require the following** (unless otherwise stated)

**A levels:** **ABB**, with GCSE maths and English at grades A\*-C/4 and above

**EPQ:** **BBB** with grade A in the extended project qualification, see page 44

**IB:** **32 points**, 16 at higher level

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; interview as required

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/crimc](http://www.southampton.ac.uk/ugp/crimc)

## Career opportunities

Our programmes enable the highest level of intellectual engagement. In combination with the range of paid and voluntary work placement schemes we offer, our students are enabled to develop a range of valuable transferable skills. You will gain the analytical and evaluative skills, and develop your communication, organisational and interpersonal skills, which are greatly valued by graduate employers across the public, private and voluntary sectors.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/crim](http://www.southampton.ac.uk/ugp/crim)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2629

**E:** [ugapply.fshms@southampton.ac.uk](mailto:ugapply.fshms@southampton.ac.uk)



# ECONOMICS

## Choose Southampton

- Bloomberg terminal suite on campus for students to simulate City trading
- Run your own experiments in the behavioural economics laboratory
- Internships and enterprise projects during term-time and vacations, as well as one-year actuarial internships and our new Year in Employment scheme
- Close links with the insurance industry and actuarial profession



**The only UK university**

to offer BSc Economics and Actuarial Science

### Degree | UCAS code | Duration

#### BSc Economics

**L100** | 3 years

A level maths at grade B required; IB: 5 in maths at higher level (not maths studies)

This programme studies economics in great depth through a core of microeconomics (principles and applied), macroeconomics (principles and policy), and econometrics. You can choose between a number of pathways depending on your interests and intended career. Our BSc Economics can be combined with a 'minor' subject. There are over 30 to choose from including politics, public policy, sustainability, geography, web science and languages.

#### MEcon Economics

**L101** | 4 years

A level maths at grade B required; IB: 5 in maths at higher level (not maths studies)

This integrated masters degree combines a three-year undergraduate economics degree with a one-year MSc, and is eligible for four years of student loans. The course develops the conceptual, analytical and research skills needed by a professional economist. You can convert to a three-year economics degree if you wish, as the course is designed to be flexible.

#### BSc Accounting and Economics

**NL41** | 3 years

Minimum AS level maths at grade B (if not taken at A level) or A level physics or statistics at grade B required; IB: 5 in maths at standard level (not maths studies)

This degree combines economics with a detailed study of accountancy. It provides exemptions from professional accounting examinations and is ideal if you wish to pursue a career in accountancy.

#### BSc Economics and Actuarial Science

**L1N3** | 3 years

**AAA–AAB.** A level maths at grade A required; IB: 6 in maths at higher level (not maths studies)

If you like mathematics, enjoy problem-solving and are curious about financial issues, this course is for you. It is the only programme in the country to combine actuarial studies with economics. Years one and two cover three core themes – economics, statistics and demography. The actuarial modules form the major part of your studies in years two and three. The degree provides exemptions from up to eight of the core technical examinations of the Institute of Actuaries (the maximum number of exemptions allowed). The actuarial internships on offer may also grant exemptions.

#### BSc Economics and Finance

**L1NH** | 3 years

A level maths at grade B required; IB: 5 in maths at higher level (not maths studies)

This programme combines a firm grounding in economics with the theoretical and empirical analysis of financial markets and institutions. Finance modules include access to our Bloomberg terminals. Bloomberg is the standard financial trading platform in the City. You can also gain an understanding of how people make financial decisions in our behavioural economics laboratory.

#### BSc Economics and Management Sciences

**L112** | 3 years

Minimum AS level maths at grade B (if not taken at A level) or A level physics or statistics at grade B required; IB: 5 in maths at standard level (not maths studies)

Your studies in economics will consider the actions of economic agents (individuals, firms and governments), while your studies in management will show you the best way to organise and run a corporate enterprise. The programme provides some exemptions from professional accounting examinations.



Students can simulate city trading in our Bloomberg terminal suite

**“I chose Southampton because it is one of the top-rated universities in the UK. During my course, an internship in London and advice from lecturers helped me prepare for employment.”**

**David De Boltz**

BSc Economics, 2011  
Acquisition and Leveraged Finance,  
JP Morgan

Related courses	page
Economics and Philosophy	76
Philosophy, Politics and Economics	76
Mathematics, Operational Research, Statistics and Economics (MORSE)	154
Politics and Economics	172

### Typical course content

- Macroeconomics and microeconomics, theory and applied, plus econometrics
- Quantitative material
- Options in finance, industrial economics, development, trade, experimental economics, health economics and economic history
- Modules from other departments are also available

## Entry requirements

### Typical offers require the following

**A levels:** AAB or ABBB, with GCSE English at grade A\*–C/4 or above; see individual programmes for maths requirements. **AAA–AAB** for BSc Economics and Actuarial Science

**EPQ:** ABB or BBBB with grade A in the extended project qualification, see page 44

**IB:** 34 points, 17 at higher level

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University. Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/econ](http://www.southampton.ac.uk/ugp/econ)

### Career opportunities

Our graduates enter a variety of careers, including banking, insurance and reinsurance, accountancy and the Civil Service. They work as economists, actuaries, fund managers, financial analysts and dealers in the financial markets, and in careers in development, the third sector and in government departments such as the Ministry of Defence.



**Study abroad**

opportunities in Europe, China, Australia, USA, Canada, South Korea and Japan



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/econ](http://www.southampton.ac.uk/ugp/econ)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5154

**E:** [ugapply.fshms@southampton.ac.uk](mailto:ugapply.fshms@southampton.ac.uk)

## Entry requirements

### Typical offers require the following

**A levels:** ABB

**EPQ:** BBB with grade A in the extended project qualification, see page 44

**IB:** 32 points, 16 at higher level.

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; interview likely for mature applicants; enhanced DBS (Disclosure and Barring Service) is required

Our typical entry requirements may be subject to change.

**Before you apply,** please visit

[www.southampton.ac.uk/ugp/educ](http://www.southampton.ac.uk/ugp/educ)

## Career opportunities

Our highly employable graduates pursue careers across the education sector such as entering the teaching profession (following postgraduate study) and other teaching roles, educational welfare, local government, educational and community development, charitable and third sector, as well as various business-focused roles. Graduates can also carry out research into education at masters or PhD level.

Related courses	page
Education and Psychology	171



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/edu](http://www.southampton.ac.uk/ugp/edu)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2512

**E:** [ugapply.fshms@southampton.ac.uk](mailto:ugapply.fshms@southampton.ac.uk)

# EDUCATION

## Choose Southampton

- 100 per cent of students agreed that staff are good at explaining things (NSS, 2017)
- Flexible degree structure with freedom to create your own personal module 'pathways'
- Visits to educational and training environments to carry out critical observations provide invaluable experience



\*Guardian University Guide, 2018

## Degree | UCAS code | Duration

**BSc Education**  
**X300** | 3 years

Our BSc Education provides a rigorous and scientific approach to the study of education, from primary to post-compulsory education and training, in the UK and internationally. You can explore some of the fundamental aspects of education such as how people learn, the impact of educational policy, barriers to education, the use of technology in teaching, lifelong learning and special educational needs.

You are also able to choose modules aligned to your interests and undertake visits to educational settings, where you will conduct critical observations and gain practical experience of different learning environments. (DBS required).

## Typical course content

- Contemporary issues in education
- Educational research
- Social justice and inclusion
- Employability
- Special educational needs
- Leading and managing in education
- Digital literacies
- Lifelong and work-related learning
- International perspectives on education
- Introduction to teaching
- Primary education: Critical observations
- Secondary education: Critical observations
- Current issues in teaching and learning in schools



"The modules on my course prepared me well for the world of work. Placements in different educational establishments really helped me to develop the skills I needed to become a teacher."

**Emily Sherry** (Pictured left)  
BSc Education, 2015; Primary PGCE, 2016  
Teacher, Springhill Catholic Primary School, Southampton

# EDUCATION AND PSYCHOLOGY

## Choose Southampton

- Accredited by the British Psychological Society (BPS)
- Southampton Education School ranked seventh in the UK (*Guardian University Guide, 2018*)
- Flexible degree structure with the freedom to create your own personal module 'pathways'
- Gain excellent research/enquiring skills useful in multiple occupations

**100%**  
of students were **satisfied or very satisfied** with the overall quality of their course\*

## Degree | UCAS code | Duration

**BSc Education and Psychology**  
**CX83** | 3 years

This joint honours programme is for students with a broad range of interests in the interdisciplinary area of education and psychology. It provides exciting and relevant topics for students who want to explore the relationship between education and psychology. The BSc Education and Psychology will develop your knowledge and understanding of key areas such as how information is perceived and stored by the brain, current education policies and issues, how to carry out research and analysis, the importance of language and memory and special educational needs.

## Typical course content

- Contemporary issues in education
- Research methods and data analysis
- Social justice and inclusion
- Special educational needs
- Cognitive psychology in education
- Employability and working in educational settings
- Digital literacies
- Lifelong and work-related learning
- Introduction to educational psychology
- Developmental psychology
- Behavioural neuroscience
- Current issues in clinical psychology

\*NSS, 2017

"The tutors are always very engaging and highly supportive. I have also had the opportunity to be a Volunteer Research Assistant (VRA) at the Autism Diagnostic Research Centre, which is perfect for me as I want to specialise in supporting the educational needs of children with autism."

**Abigail Townsend** (Pictured right)  
BSc Education and Psychology, third year



## Entry requirements

### Typical offers require the following

**A levels:** AAB

**EPQ:** ABB with grade A in the extended project qualification, see page 44

**IB:** 34 points, 17 at higher level

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; interview likely for mature applicants; enhanced DBS (Disclosure and Barring Service) is required

Our typical entry requirements may be subject to change.

**Before you apply,** please visit

[www.southampton.ac.uk/ugp/edupsy](http://www.southampton.ac.uk/ugp/edupsy)

## Career opportunities

Our BPS accredited course ensures that students are eligible, following further postgraduate training, for the psychology professions. Similarly students can become teachers following further postgraduate study. The various transferable skills acquired during this course can also lead to a range of career options, from local government to marketing, or for further study at masters or PhD level.

Related courses	page
Psychology	164



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/edupsy](http://www.southampton.ac.uk/ugp/edupsy)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2512

**E:** [ugapply.fshms@southampton.ac.uk](mailto:ugapply.fshms@southampton.ac.uk)



# POLITICS AND INTERNATIONAL RELATIONS

## Choose Southampton

- Study abroad opportunities around the world, including Europe, the Far East and North America
- Hands-on learning through public engagement activities and optional field trips to Whitehall and Westminster
- Work with policymakers and practitioners and take advantage of our work placement opportunities

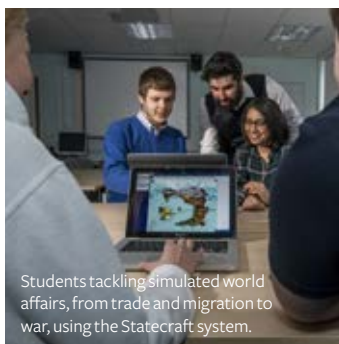
**Top 5**  
in the UK  
for research  
outputs\*

**100%**  
of students were  
satisfied or very  
satisfied with the  
overall quality of  
their course\*\*

## Degree | UCAS code | Duration

### BSc Politics and International Relations L260 | 3 years

This programme provides comprehensive grounding in central areas of contemporary international importance such as global governance, security studies, migration, development, international organisations and national/international politics. Following core modules on Political Ideas, Political Systems, Political Inquiry and International Relations in year one, you will study more advanced modules covering key theories and practical research skills in politics and international relations, including Democratic Statehood in year two, with expanding opportunities to take optional modules from across the University's many specialisms. In the final year, you will choose from modules reflecting the specialist interests of our academics and complete a dissertation on any area of politics or international relations.



Students tackling simulated world affairs, from trade and migration to war, using the Statecraft system.

### BSc International Relations L250 | 3 years

This programme provides a thorough grounding in the analysis of international relations, and enables students to understand contemporary international relations and the forces that are reshaping global politics in the 21st century. It will develop your knowledge of the foreign and security policies of the major actors in world politics, including the key states such as the USA, and principal institutions such as the UN and WTO. Following introductory modules in year one, in year two you will take Theories of International Relations and specialist modules from social sciences. You may also choose modules from across the University, including languages. In your third year, you will write a dissertation on any area of international relations.

### BSc Politics L200 | 3 years

This programme provides a comprehensive grounding in key areas of contemporary political importance such as globalisation, public policy, constitutional politics, comparative politics, migration, development, and national/regional politics. It offers modules on democracy and the modern state, political behaviour, democratic governance, comparative party politics and research methods. There is flexibility to choose specialist modules from across the University, including languages, and a dissertation topic focusing on any area of politics.

### BSc Politics and Economics LL12 | 3 years

Minimum AS level maths at grade B (if not taken at A level) or A level physics at grade B required  
IB: 5 in maths at standard level (not maths studies)

This programme provides a thorough grounding in politics and economics while offering flexibility to develop your interests in both fields. In the first year, you will take core modules such as Political Systems and Foundations of Microeconomics. More advanced modules are offered in the second year, together with a range of optional modules. In the third year, you will complete a dissertation on either politics or economics.



"My course allowed me scope to write about a topic that particularly interested me in my dissertation. With support from my personal tutor, this enabled me to create a final piece of work which was the accumulation of what I had learned at the University of Southampton."

**Chris Stark**  
BSc Politics, 2008; DJ, BBC Radio 1

## Typical course content

- Political systems
- Theories of international relations
- Ethics of war
- The ethics and politics of migration
- The politics of the media
- Public policy analysis
- Politics and governance of the EU
- International security
- Political behaviour
- Global governance
- American power and world order
- Global justice
- European security governance

**Over  
50 years'**  
experience teaching  
politics and international  
relations

Related courses	page
Languages and Contemporary European Studies	72
Modern History and Politics	68
Philosophy and Politics	78
Politics and French	62
Politics and German	66
Politics, Spanish and Latin American Studies	81
Quantitative Social Science	177

## Entry requirements

### Typical offers require the following

**A levels:** ABB or BBB if taking A level politics, with GCSE maths and English at grades A\*-C/4 and above

**EPQ:** BBB with grade A in the extended project qualification, see page 44

**IB:** 32 points, 16 at higher level

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply,** please visit [www.southampton.ac.uk/ugp/politics](http://www.southampton.ac.uk/ugp/politics)

## Career opportunities

Our graduates enter exciting careers where they are able to use the skills gained through their degree: research and analysis for think-tanks, public affairs and lobbying, and issue advocacy. Careers are available in international organisations/EU, NGOs, third sector, Civil Service, political and advocacy organisations, journalism, teaching, banking, international law, the business and corporate sector, and the Ministry of Defence. Our programmes also provide a strong foundation for postgraduate study.

## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/politics](http://www.southampton.ac.uk/ugp/politics)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2512

**E:** [ugapply.fshms@southampton.ac.uk](mailto:ugapply.fshms@southampton.ac.uk)

\*REF, 2014  
\*\*NSS 2017, BSc International Relations

## Entry requirements

### Typical offers require the following

**A levels:** ABB, including geography, plus GCSE maths and English at grades A\*-C/4 and above

**EPQ:** BBB including geography with grade A in the extended project qualification, see page 44

**IB:** 32 points, 16 at higher level including at least 5 points in higher level geography

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

**Before you apply,** please visit

[www.southampton.ac.uk/ugp/democ](http://www.southampton.ac.uk/ugp/democ)

## Career opportunities

Our graduates are well placed to enter a variety of public and private sector organisations: national and local government, UK-based and overseas development organisations, the Office for National Statistics, marketing, insurance, commerce and finance. Some go on to postgraduate study at masters and PhD levels or gain teaching qualifications.

Related courses	page
Geography	96
Quantitative Social Sciences	177



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/democ](http://www.southampton.ac.uk/ugp/democ)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2512

**E:** [ugapply.fshms@southampton.ac.uk](mailto:ugapply.fshms@southampton.ac.uk)

# POPULATION AND GEOGRAPHY

## Choose Southampton

- International field trip for in-depth understanding of population issues
- Innovative interdisciplinary programme
- Draws on leading centres in demography and geography
- Teaching from academics at the forefront of their fields, with international research experience across the developed and developing world

## Top 5 in the UK

for research power and outputs, based on the volume and quality of research\*

## Degree | UCAS code | Duration

### BSc Population and Geography L701 | 3 years

A unique opportunity to study the ways in which human populations change and the causes and consequences of such changes. You'll explore critical issues – including migration, population growth, global health, inequality, and globalisation – central to many of today's national and global challenges. The programme responds to employers' increasing demand for quantitative skills by developing key skills in data analysis. You can apply your knowledge on an international field trip, which will enable you to observe issues first-hand.

## Typical course content

- A global world
- Population and society
- Society, culture and space
- Researching human geography
- Population analysis
- Population and the environment
- Population in developing societies
- Population processes in the developed world
- Geographic information systems
- Population and reproductive health
- Economic geography
- Geographies of social justice, welfare and rights
- Dissertation

“The programme gives you a global perspective – an appreciation of global society, cultural differences and similarities, and is taught by world-leading academics.”

### Bradley Tombleson

BSc Population and Geography, 2017  
MSc Social Research Methods

\*Social Policy, including Demography, REF, 2014

# WORKING WITH THE BEST

“Our reputation for engineering excellence is only maintained by the talent we recruit, therefore we are inevitably highly selective. High levels of technical ability, innovative thinking and professional curiosity are all qualities that have become synonymous with our graduates from Southampton. We're now set on honing their skills within our recently redesigned Graduate Development Programme.”

### Mick Walters

Graduate Development Programme Lead, Roke



## Find out more

[www.southampton.ac.uk/ugp/develop](http://www.southampton.ac.uk/ugp/develop)



# SOCIOLOGY AND SOCIAL POLICY

## Choose Southampton

- Opportunity for work placements and study overseas
- Examine the issues of today through a quantitative lens, including field trips to or visits from potential employers
- Expert teaching in in-depth qualitative and advanced quantitative methods

## Top 5 in the UK

for research power and outputs, based on the volume and quality of research\*



**Develop key skills** to analyse and research society, social theory, and social policy

## Degree | UCAS code | Duration

### BSc Sociology L300 | 3 years

Sociology examines our social world: how people think about and behave within their world and how diverse social identities, interpersonal relationships and practices are made and remade. It asks how our opportunities, actions and experiences are shaped by class, gender and race, and how these might be changing in the 21st century. You will gain an exceptional grounding in contemporary critical social theory and research methods. You are able to choose from a wide range of optional modules in your second and third years. These allow you to pursue your developing interests in specific aspects of society and manifestations of social inequalities, including the family, social welfare, the workplace, globalisation, migration, crime and criminal justice.

### BSc Sociology and Social Policy LL34 | 3 years

The combination of sociology and social policy allows you to acquire substantive knowledge about the nature of social needs, the emergence and reactions to social problems, and the contested,

political boundaries between the individual and the state, across two complementary disciplines. You will study both society and the effect of political ideologies and government policies on the members of society. The multiple and competing perspectives on the challenges facing modern societies are reflected in the wide range of specialist optional modules available to you, ranging from the welfare state to environmental change, gender and ethnicity to crime and criminal justice.

### BSc Sociology with Anthropology L3L6 | 3 years

This degree allows you to explore sociology alongside anthropology. This combination provides you with a unique opportunity to understand the role of culture and society in Britain alongside an appreciation of how people, as social and cultural beings, live in the wider global world. You will investigate processes that influence social organisation and human behaviour in multiple and comparative contexts, including family life, belief systems, politics, communication systems, sexuality, gender relations and community. You will also consider the impact of social inequality, ethnic and racial tension, poverty, class and social

change. The diversity and flexibility of choice of social science options we offer will further enable you to develop and enhance your intellectual interests.

Related courses	page
Archaeology and Anthropology	50
Criminology	166
Criminology and Psychology	166
Philosophy and Sociology	78
Social Policy and Criminology	166
Sociology and Criminology	167

\*Social Policy, including Criminology, REF, 2014

## Typical course content

- Social problems and social justice
- Gender and ethnicity
- Migration
- Social enterprise
- Research methods
- Work placement schemes

## Interdisciplinary Social Science Programme

### BSc Quantitative Social Sciences L90B | 3 years

A levels: **ABB**, at least one subject must have a quantitative component eg maths, economics, geography or psychology, plus GCSE maths at grade B/5 or above or above and English at grade C/4 or above

EPQ: **BBB** with grade A in the extended project qualification if the extended project uses quantitative methods

IB: **32 points**, 16 at higher level to include at least one quantitative subject at higher level

IELTS: band 1C **6.5**, with minimum of **5.5** in each component, or an equivalent standard in other qualifications approved by the University

The aim of the programme is to provide students with a broad understanding of the social world alongside a rigorous training in quantitative techniques and data analysis skills. Students will be given advanced quantitative methods competencies that will be set in the substantive context of a wide range of social science topics. The training will be based around real life examples and datasets to ensure that students can

approach and tackle the main global challenges of today from a quantitative perspective. Students will complete the degree understanding about both theoretical and practical aspects of the social science discipline.

“Studying at Southampton pushed me out of my comfort zone and although the work was intense at times, it did push me to achieve a first class honours, something I thought was impossible after my first year.”

**Kenny McCarthy** (pictured above) BSc Anthropology 2013; Action and Research Coordinator, RSA (Royal Society for the Encouragement of Arts, Manufactures and Commerce)

## Typical course content

- Analysing global social challenges
- Research methods in the Social Sciences
- Regression analysis
- Analysis of multivariate data
- Optional substantive modules in Criminology, Demography, Gerontology, Economics, Politics and International Relations and Sociology
- Dissertation

## Entry requirements

**Typical offers require the following** (unless otherwise stated)

**A levels:** **ABB**, with GCSE maths and English at grades A\*–C/4 and above

**EPQ:** **BBB** with grade A in the extended project qualification, see page 44

**IB:** **32 points**, 16 at higher level

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 49

**IELTS:** band 1C, 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

**Selection process:** UCAS application; interview as required

Our typical entry requirements may be subject to change.

**Before you apply**, please visit [www.southampton.ac.uk/ugp/socic](http://www.southampton.ac.uk/ugp/socic)

## Career opportunities

Our graduates in sociology-linked programmes work in diverse fields: central and local government; voluntary sector; probation, police and prison service; Civil Service; human resources; business and finance; social services and social work, public and other research environments; race relations and social research. Students completing BSc Quantitative Social Science will be highly in demand from employers, including local and national government departments, market research, international organisations and many other agencies and businesses requiring a social analytical basis for decision-making.



## Find out more

For more details about your course such as module information and course structure, and to download our subject brochure, visit

[www.southampton.ac.uk/ugp/soci](http://www.southampton.ac.uk/ugp/soci)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2629

**E:** [ugapply.fshms@southampton.ac.uk](mailto:ugapply.fshms@southampton.ac.uk)

# APPLYING FOR A COURSE

**At Southampton we aim to attract the most talented students from all backgrounds, who enjoy challenging thinking and the excitement of research-led teaching.**

## Before you apply

Before you make your application we recommend that you:

- Check our online prospectus for the latest course options and up-to-date entry requirements
- Familiarise yourself with the application timeline at the foot of this page
- Read our Admissions Policy at [www.southampton.ac.uk/ugp/admissions-policy](http://www.southampton.ac.uk/ugp/admissions-policy)

## How and when to apply

- Applications should be submitted via UCAS ([www.ucas.com](http://www.ucas.com))
- Our institution code is S27 and our code name is SOTON
- The application window opens in early September
- The deadline for applications for medicine is 15 October
- The equal consideration date for all other programmes for UK and EU applicants is 15 January

- The deadline for applications is 30 June, although we strongly advise you to apply as early as possible as some courses may no longer have vacancies after the January equal consideration date
- UCAS will automatically forward your application to us and we will let you know when we have received it

## Applying for deferred entry

- We welcome applications for deferred entry (starting one year later to allow you to undertake a gap year, for example)
- We consider deferred applications in the same way as other applications, and in accordance with the Admissions Policy relating to the application cycle in which we receive them
- Deferred applicants must satisfy any offer conditions by the end of August in the application year

## How we assess your application

We are committed to considering every application fairly. We consider your merit and potential by assessing your whole application. Specifically, we look at:

- The qualifications you already hold
- Your predicted grades in future exams
- Your personal statement (see page 183 for some useful tips)
- Your reference

In assessing your application, we look for indicators of capability and potential. We also consider the context in which you achieved your formal qualifications. This could include: whether you are from a socio-economic group currently underrepresented in higher education; whether you have participated in an outreach programme (such as our own Access to Southampton scheme or national schemes such as Pathways to Law); information supplied by your school or college in your reference, including statements

regarding any personal circumstances that may have impacted on your studies; and if you have been in local authority care. We will also consider your educational attainment in the context of your school's or college's relative performance against national benchmarks.

A small number of our courses require shortlisted applicants to attend an interview, submit a portfolio of work or sit subject-specific or general aptitude tests. Details of our typical offers and subject-specific selection processes are given on the relevant course pages on our website.

## Entry qualifications

We are committed to considering carefully and fairly all relevant qualifications presented by applicants. We welcome applications from candidates offering a broad range of qualifications. These include GCE A levels and AS levels, Scottish Highers and Advanced Highers, Welsh Baccalaureate, the International Baccalaureate Diploma, Cambridge Pre-U, Access to HE Diplomas, BTECs,

many European and international qualifications, and also combinations of qualifications.

All applicants will need to satisfy our general entrance requirements (currently a GCSE in each of English and mathematics at grade C or 4), in addition to the specific requirements for their chosen course. Typical entry requirements in the most commonly presented qualifications are found on the relevant course pages of this prospectus, but the most up-to-date information will be available on our website.

Many qualifications in the UK (such as A and AS levels) are being reformed over the next few years. Please see page 181 for more information on these reforms.

## Courses subject to validation and revalidation

Validation is the process by which the University approves its programmes of study. Any taught undergraduate and postgraduate programme leading to a University of Southampton award, including research degrees with a

taught component (for example the Engineering Doctorate), are required to go through programme validation, and, after a number of years, to undergo revalidation. The full validation process can be found in the University's Quality Handbook at [www.southampton.ac.uk/ugp/validation](http://www.southampton.ac.uk/ugp/validation)

## English language requirements

All our programmes are taught in English and all applicants will be required to demonstrate their ability to express themselves in the English language to a sufficient standard. Applicants not holding a GCSE in English at grade C or 4 may take one of our approved Secure English Language Tests (SELTs). These currently include IELTS, TOEFL, Pearson PTE (Academic), the Cambridge Advanced and Proficiency tests, and the Trinity College London ISE test. You can find out about the specific standards we require on the relevant pages of this prospectus and at [www.southampton.ac.uk/ugp/admissions-language](http://www.southampton.ac.uk/ugp/admissions-language)

### SEPTEMBER 2018

Applications through UCAS begin from mid-September

### MID-OCTOBER 2018

Applications to UCAS for medicine need to be made

### MID-JANUARY 2019

We recommend applications (other than for medicine) are submitted

### EARLY JUNE 2019\*

If you have received all your university decisions by early May, you must reply by the beginning of June

### LATE JUNE 2019\*

If you have received all your university decisions by early June, you must reply by the end of June

### LATE JULY 2019\*

If you have received all your university decisions by mid-July, you must reply by the end of July

### AUGUST 2019

Results days for many qualifications

### 22-23 SEPTEMBER 2019

Southampton arrivals weekend

## APPLICATION TIMELINE

\*For the latest information on specific dates, visit [www.ucas.com](http://www.ucas.com)

### EARLY MAY 2019\*

If you have received all your university decisions by late March, you must reply by the beginning of May

### END OF JUNE 2019

Final deadline for applications (other than medicine)

### LATE AUGUST 2019

All remaining conditions of your offer must be met by this date

→ CONTINUED OVERLEAF





# APPLYING FOR A COURSE

If you have narrowly missed out on the requirements to apply, you may be able to attend one of our pre-sessional programmes.

For more information, visit [www.southampton.ac.uk/ugp/presessional](http://www.southampton.ac.uk/ugp/presessional)

Applicants who require a visa to study in the UK will additionally need to satisfy the English language requirements of the UK Home Office in order to be 'sponsored' by the University. These requirements can change from time to time and the University therefore reserves the right to amend its requirements in order to comply with its statutory obligations.

## Young applicants

We do not have a minimum age of entry for our courses and we welcome applications from younger students, including those who will be under 18 when they come to study with us. Please be aware that in applying to the University you will be applying to study in an adult environment. Some courses will be bound by external professional requirements concerning the minimum age of students and the University is not able to sponsor (for visa purposes) students under the age of 16 years from outside the UK/EEA.

## Mature application

Applications from students aged over 21 years (or 23 years for Law) are welcome. We are committed to considering all such applications fairly. Mature applicants are advised to include within their personal statement information demonstrating their learning and experience since they finished formal education, especially where it is relevant to the course

applied to. We can often be more flexible with our entry requirements although we would expect you to demonstrate your commitment through recent serious study: for example, good grades in a relevant Access to HE Diploma, one or two GCE A level passes, or successful completion of a University of Southampton foundation course.

## Applicants with disabilities or specific learning needs

We welcome applicants with disabilities. Our Enabling Services team provides a variety of services, including learning support, assistive technology facilities, mentoring and help with funding applications. For more information, see page 188.

Information relating to your disability or specific learning needs will not be taken into account when assessing your application. Depending on the nature of your disability or learning needs, if the University wishes to make you an offer, a member of the Enabling Services team may contact you to discuss any reasonable adjustments which can be made to support your studies or transition to university.

## Criminal records and the Disclosure and Barring Service

Our equal opportunities policy aims to ensure that no prospective student should receive less favourable treatment on any grounds that are not relevant to academic ability and attainment. It is important that this aim is achieved without prejudice to the safety and wellbeing of other members of the University community, and it is possible that there may be occasions when this aim has to be placed ahead of all other considerations.

We ask that you read the guidance on the UCAS Apply website and answer the criminal conviction question truthfully. Please note that declaration of relevant criminal convictions will not necessarily prevent an applicant from entry to a course. We require Disclosure and Barring Service enhanced disclosures for some of our programmes of study, typically where contact with children and/or vulnerable adults occurs. We reserve the right to refuse to admit an individual to certain programmes of study, where the disclosure reveals information that would preclude them from participating in a placement or other learning activity required for successful completion of the course.

For more information on this policy, visit [www.southampton.ac.uk/calendar/sectioniv](http://www.southampton.ac.uk/calendar/sectioniv)

## Fraudulent applications and omissions

Applicants should provide full, honest and accurate information in their application; our assessment of applications and any offers we make are made in good faith on the basis of the information supplied. Any false information or the omission of relevant information from an application may result in the withdrawal of our offer, or of the place if you have already commenced your studies. Our Admissions Policy sets out how we will investigate such matters and the action we will take. For further information, please see our website.



## UK qualifications are changing: what this means for you

Qualifications in the UK are changing. We remain committed to ensuring that no applicant will be disadvantaged when being considered for a place at Southampton as a result of these reforms. For more details on these changes, and to read a statement outlining our approach to many of the reformed qualifications, visit our website, where you will also find information and a video from UCAS explaining the reforms.

The Russell Group, of which we are a founding member, has updated its *Informed Choices* publication to take account of the reforms. This is a useful guide to help you consider which qualifications and subjects will be the most appropriate for the degree courses you are considering. You can access this publication via our website.

## Changes to GCSEs

In England, new GCSEs will be graded using a numerical scale. The University will equate a grade 4 with the old grade C, and grade 6 with the old grade B.

In Northern Ireland and Wales the existing alphabetic grades will continue and our requirements will remain unchanged. However, in Wales, we will

only accept the GCSE in mathematics (and not the GCSE in mathematics (numeracy) to satisfy our general requirement for at least a grade C in mathematics.

We will continue to accept the IGCSE and Level 1/2 Certificates as being of an equivalent standard to the GCSE.

## Changes to A and AS levels

There are a number of changes taking place to A/AS levels in England, Northern Ireland and Wales.

## England

In England, modular A levels are being phased out; they will be replaced with a new linear A level with the exam at the end of the second year.

# APPLYING FOR A COURSE

As a result of the phased introduction of the reforms, if you are applying to the University from September 2018, you may have taken a mixture of 'old' and 'reformed' A levels. We will treat all A levels as being of the same standard and will not penalise applicants who do not have AS level grades.

We recognise that some schools and colleges will not be able to offer the new AS levels. We ask that schools and colleges include a brief comment (or link to a statement on their website) in their references which will indicate what their policy is in relation to AS levels, so we can judge each application fairly. None of our programmes from 2018 entry will require an AS level in addition to A levels.

If you are taking biology, chemistry or physics, we will expect you to pass the practical skills test and this will be included in our offer conditions.

## Northern Ireland

Unlike in England, the revised A levels in Northern Ireland will remain modular. We note that not all schools in Northern Ireland offer CCEA accredited qualifications and we will not take into account the exam board when making selection decisions.

## Wales

As in Northern Ireland, the revised Welsh A levels will remain modular.

We welcome the Welsh Baccalaureate Advanced qualification. In many subjects the grade achieved in the Skills Challenge Certificate may be used in lieu of a third A level. In subjects where there is a need for applicants to demonstrate subject-specific knowledge, it may not be possible to substitute a specific A level in this way.

Please refer to our website for full entry criteria information.

## Core Mathematics

We welcome the introduction of the Core Mathematics qualification in England. We advise applicants not taking mathematics to A level to include their Core Mathematics qualification on their UCAS application form, especially if they are applying for degrees in subjects such as social sciences, business and geography, for which A level mathematics is not a requirement. However, we will not make Core Mathematics an entry requirement as this qualification is not available universally.

## UCAS tariff changes

The UCAS tariff (the points allocated to post-16 qualifications) has changed. The University of Southampton does not make offers using the tariff.

## Personal statement

The personal statement is your chance to impress. Many people with good grade predictions and good GCSEs will be applying for the same course as you, so you need to use this space to show why you deserve to be offered a place at the university of your choice. Get ideas from your teachers, parents, friends and websites, but make sure that the statement you submit is your own. To help you start thinking about what you will write, here are some ideas:

- Why are you interested in a particular course and what have you done to go beyond just taking an interest in the subject area?  
Try to support what you say with evidence; avoid sweeping statements, such as 'I have always had an interest in physics', without anything to back them up
- Include relevant work experience and the skills you have acquired
- If you are doing an extended project qualification (EPQ), mention your research and explain how it is helping you prepare for studying at Southampton
- Include your career aspirations, ideally related to the course you want to study. This shows commitment to the subject area
- Include hobbies and interests, especially if you are in a position of responsibility or they are related to the degree course you are applying for. Don't just give a list: consider choosing two or three interests to talk about in detail. It might be a good idea to talk briefly about the skills you have gained from these activities
- What do you hope to get from university? This is a good chance to mention any societies or activities you plan to become involved in, including areas that are completely new to you, as well as those where you are already active
- Include any other information that supports your application or shows that you are likely to be successful on the course
- Try to have a strong concluding paragraph. You could try summing up the type of person you are – words that convey qualities such as being organised, self-disciplined and committed might be appropriate

## Remember

The UCAS Apply website times out after one hour, so it is easier to cut and paste the statement into your application.

- Get someone (or several people) to check your personal statement; spelling/grammar mistakes do not give a good impression. It's also a good idea to break up your personal statement into several paragraphs to make it easier to read
- Many universities/courses will not interview you before making you an offer, so your UCAS application might be the only chance you get to impress them
- Regularly 'save' while completing your application and personal statement
- Never lie
- Try to avoid some common mistakes: putting the wrong date of birth; entering incorrect university or course codes; not completing all the sections of the form
- Take your time and make sure your application is complete and accurate

For more information on how to write your personal statement, view our helpful video at [www.southampton.ac.uk/ugp/personalstatement](http://www.southampton.ac.uk/ugp/personalstatement)





# FEES

**We realise that going to university is a significant investment, so we'll ensure you have all the information you need to make an informed decision.**

## UK and EU student fees

The University will set fees for 2019/20 subject to any conditions imposed by government. Currently the tuition fee is £9,250\*, but we offer a large number of generous fee waivers and bursaries for eligible students. For students from lower income families, these financial packages will be based on household income supplied to us by the Student Loans Company.

Your tuition fee may cover compulsory course costs, such as field trips and laboratory clothing; however, a contribution may be necessary towards certain elements. Please check with the Admissions team for more details.

We attract the best students from all backgrounds and review and adjust the range of student support, including bursaries, in consultation with our students to minimise concerns about the cost of coming to university. We also continue to deliver a significant programme of on- and off-campus outreach and student recruitment activities, to encourage the broadest possible range of students to consider applying here.

Visit our website for the latest information on tuition fees before you submit your UCAS form for entry in the 2019/20 academic year. Students who have applied for a deferred place in 2018/19 will be eligible for the 2019/20 tuition fees and support.

For information on funding your studies, see the opposite page.

## Channel Islands/ Isle of Man student fees

Channel Islands and Isle of Man students will be charged the same tuition fee as UK and EU students.

For up-to-date information on tuition fees for Channel Islands/Isle of Man students, visit our website.

## International student fees for 2019/20

All programmes in Social Sciences and Arts & Humanities: **£17,065 per year**

All programmes in Engineering & Physical Sciences and Environment & Life Sciences: **£20,970 per year**

Foundation Year in Engineering & Physical Sciences and Environment & Life Sciences: **£18,320**

Fees for international medical students on the BMBS programme are still to be determined at the time of publication. Prospective applicants can find the latest information at [www.southampton.ac.uk/fees](http://www.southampton.ac.uk/fees)

## International student fixed fees

To make it easier for students and their parents to budget, we are one of only a few UK universities that have introduced the same fixed fee for each year of your course.

International students commencing their programme of study in 2019 will pay the same fixed fee for each year of their programme, with the exception of programmes where a combination of clinical and non-clinical fees apply.

In these instances, the non-clinical fixed fee will apply for years one and two, and the clinical fixed fee will apply for the remainder of the programme. Students commencing a Foundation Year will pay less for their Foundation Year than for the rest of their integrated degree. For further details (including exceptions to the above), visit [www.southampton.ac.uk/ugp/international-fees](http://www.southampton.ac.uk/ugp/international-fees)

## Which fees apply to me?

The University is required to classify your fees status in accordance with the Education (Fees and Awards) (England) Regulations 2007 and the Student Fees (Qualifying Courses and Persons) (England) Regulations 2007.

For more information, visit [www.ukcisa.org.uk](http://www.ukcisa.org.uk)

Overseas (international) fees apply to you if you do not meet the criteria for UK/EU (home) fees.

**Please note: All figures quoted in this section may be subject to change.**

\* Annual increases, which are also subject to UK Parliament approval, will apply to institutions demonstrating high-quality teaching and are likely to be in line with inflation. The measure of inflation to be used is Retail Price Index (RPIX) (excluding mortgage interest payments). It is anticipated that increases will apply at the commencement of the second and subsequent years of the degree programme.

# FINANCE YOUR DEGREE

**Use our planning tools and services to work out how much it will cost to study at Southampton, and what help is available.**

## Entering higher education for the first time

### Financial support

If you are a UK student starting a higher education course in 2018/19, you can apply for loans to help pay for both fees and living costs.

### Tuition Fee Loan

If you are a UK/EU student, you will not have to pay any tuition fees before or during your studies. Instead, you can take out a student loan for fees. You can borrow the full cost of the tuition fee charged for your programme of study in 2018/19. The amount you receive does not depend on your financial circumstances and at present the loan is only repayable once you are earning £21,000\* a year or more.

### Maintenance Loan

If you are a UK student, you can take out a student loan to help with living costs. The amount you borrow depends on your circumstances, and like the Tuition Fee Loan is only repayable once you earn over £21,000\* a year. Student loans are issued by Student Finance on behalf of the UK government – they are not commercial loans. Interest is charged on a student loan from the date you receive it to the date you pay it off.

### Additional support

There may be some extra, non-repayable help available if you either have a disability or have any dependants. For more information on the support available visit [www.gov.uk/student-finance/extra-help](http://www.gov.uk/student-finance/extra-help)

For more information on further support available at Southampton, see page 186.

### Living costs

When planning your finances, you need to take into account the costs of living. These vary depending on a range of factors, such as whether you live in catered or self-catered halls of residence, private rented accommodation or with your parents/carers. Typical costs include accommodation, phone calls, utility bills, transport (but remember a unilink bus pass is included in the weekly cost of halls), laundry, socialising and personal expenditure.

In addition to your tuition fee, you will need to consider course costs such as books, studying abroad and any extra materials and equipment you may need for your studies.

For more information about living and course costs, go to [www.southampton.ac.uk/ugp/livingcosts](http://www.southampton.ac.uk/ugp/livingcosts)

### Temporary work

If you would like a temporary job to help with your living costs, our Careers Service and Temp Bank advertise part-time and temporary jobs and internships available within the University and with many local employers.

For further details, visit [www.southampton.ac.uk/ugp/careers](http://www.southampton.ac.uk/ugp/careers)

[www.southampton.ac.uk/ugp/workandstudy](http://www.southampton.ac.uk/ugp/workandstudy)

Please note: international students are allowed to work subject to the regulations attached to their student visa. In 2017/2018 these allow up to 20 hours per week during term time.

\*Correct as of 2017/18



**Find out more and apply at:**  
[www.southampton.ac.uk/ugp/fees](http://www.southampton.ac.uk/ugp/fees)

# SCHOLARSHIPS AND BURSARIES

**We are committed to attracting bright, ambitious students from all backgrounds to our courses. As part of our commitment to your education, we continue to review and adjust the range of financial support we offer.**

## Scholarships

We offer a variety of scholarships and progression awards to the most talented students across our subject areas. You do not need to apply separately for a scholarship as a decision will be made by the University on the basis of your application and qualifications. For further information and full eligibility criteria, visit [www.southampton.ac.uk/ugp/scholarships](http://www.southampton.ac.uk/ugp/scholarships)

## International scholarships

We offer a number of subject-specific scholarships and bursaries to international students on selected degree programmes. These are based on academic merit and vary in amount depending on the subject. In addition to these, many international organisations offer financial assistance. For more information, visit [www.southampton.ac.uk/ugp/international/scholarships](http://www.southampton.ac.uk/ugp/international/scholarships)

## Talented Athlete Scholarship Scheme (TASS)

TASS is a scheme that supports elite athletes who wish to progress with a formal academic course and maintain an involvement in performance sport. Students are selected by the national governing body of their sport and the funding is channelled through the university where the students are based. For more information, visit [www.tass.gov.uk](http://www.tass.gov.uk)

## Bursaries

In addition to our scholarship programme, we offer a range of bursaries designed to help UK/EU undergraduate students in the most financial need\*. This includes the Southampton Bursary scheme, which is one of the most generous in the Russell Group, and our Care Leaver Bursary of £2,000 for those students who meet the criteria.

## Sports bursaries

The University Sports Bursary Scheme encourages students of outstanding sporting ability to develop their full academic and sporting potential through financial and training support.

## Further support

Whether you have just left home for the first time or you are returning to study after being paid for many years, most new students worry about money at some point.

Most students quickly learn to adapt and manage a budget, but if things go wrong we are here to help. Having enough money and knowing how to spend it affects us all. Even with the best laid financial plans, sometimes things get out of control. It's always better to get advice and help right away.

We provide discretionary financial support for students able to demonstrate genuine financial difficulty that could cause them to leave higher education. Financial support is provided through the Student Support Fund and philanthropic gifts from University of Southampton alumni and friends. For more information, visit [www.southampton.ac.uk/ugp/studentsupportfund](http://www.southampton.ac.uk/ugp/studentsupportfund)

"I knew I always wanted to study at Southampton after staff came to visit my high school in India. I was advised that I could benefit from a scholarship which has made the whole process so much easier for me and my family. Benefiting from the GREAT scholarship has enabled me to focus on my studies. The support from the International Office has been wonderful and I feel I have settled in extremely well."

**Faraz Kirmani**

MEng Electric and Electronic Studies, first year



**Find out more and apply at:**  
[www.southampton.ac.uk/ugp/money](http://www.southampton.ac.uk/ugp/money)





# YOUR SUPPORT

**Starting university is an exciting time but settling into your new home, making new friends and getting to grips with your course can take some adjustment. We want to make it as easy as possible for you to settle into Southampton giving you all the support you need to live, work and enjoy your new world.**

## Personal Academic Tutors

By ensuring you always have someone to turn to means you will not be lost in the crowd at Southampton. This is your future, and we want to help you shape it.

With you on that journey is your Personal Academic Tutor (PAT). Usually an academic in your subject area or closely related to it, your PAT will be with you from the moment to start until you wave goodbye at graduation.

They can help you with both course-related and personal issues and give advice on the different challenges that come along each year, from settling in to helping with job applications.

Formal meetings are arranged for each semester but in between those times students are encouraged to make the most of the regular catch-ups with their PAT.

Find out more:  
[www.southampton.ac.uk/ugp/pat](http://www.southampton.ac.uk/ugp/pat)

## Enabling Services

All our students' needs are different. At Southampton our Enabling Services team is dedicated to students with a range of disabilities, mental health difficulties and specific learning needs right from application through to graduation.

Even before you arrive our team are able to help with getting the right assistance and funding in place for you. We can also arrange for your accommodation to help meet your needs and that you have the right support for any prospective visit. Once you arrive we can provide a range of services including: drop-in sessions, study-skills support, workshops and counselling. Our Enabling Services team aren't just there for new arrivals, they can provide help to any student during their time at Southampton.

Please contact us for further information and support.

**T: +44 (0)23 8059 7726**  
**E: [enable@southampton.ac.uk](mailto:enable@southampton.ac.uk)**  
**[www.southampton.ac.uk/ugp/enabling](http://www.southampton.ac.uk/ugp/enabling)**

## Student Services Centre

Our friendly Student Services team offers help with queries on a range of subjects including tuition fees, accommodation, visas and finances.

**T: +44 (0)23 8059 9599**  
**E: [ssc@southampton.ac.uk](mailto:ssc@southampton.ac.uk)**  
**[www.southampton.ac.uk/ugp/studentservices](http://www.southampton.ac.uk/ugp/studentservices)**

## Student Life

The Student Life team is dedicated to supporting student wellbeing and enhancing the student experience. Available 24 hours a day, seven days a week, the team is based within halls of residence.

**T +44 (0)23 8059 5777**  
**E: [studentlife@soton.ac.uk](mailto:studentlife@soton.ac.uk)**  
**[www.southampton.ac.uk/ugp/student-life](http://www.southampton.ac.uk/ugp/student-life)**

## Nightline

The Students' Union's phone-based Nightline service provides information, emotional support and a listening ear from 20:00 right through to 08:00 during term time.

**T: +44 (0)23 8059 5236**  
**[www.nline.susu.org](http://www.nline.susu.org)**

"Without the level of support I've had, I don't think I would have succeeded in the way that I have so far. One of the best things I did was make contact with my Personal Academic Tutor. Just having someone to talk to, who understands what is going on has been fantastic. Having a PAT means you are never alone."

**George Hart**  
BA Geography, second year

## The Advice Centre

The Students' Union advisers offer free confidential and independent advice on matters including student finance, housing and academic issues.

**T: +44 (0)23 8059 2085**  
**E: [advice@susu.org](mailto:advice@susu.org)**  
**[www.susu.org/advicecentre](http://www.susu.org/advicecentre)**

## Early Years Centre

Situated on our Highfield Campus, our Early Years Centre offers a caring and stimulating environment for children from three months to five years of age.

**T: +44 (0)23 8059 3465**  
**E: [eycentre@southampton.ac.uk](mailto:eycentre@southampton.ac.uk)**  
**[www.southampton.ac.uk/ugp/earlyyears](http://www.southampton.ac.uk/ugp/earlyyears)**

## Academic Centre for International students (ACIS)

To help all our students achieve their full potential, the Academic Centre for International students offers a wealth of English language, study skills and other courses. The Centre also provides an English for Academic Study (EAS) and summer pre-session programme for students outside the UK who need to enhance their English to meet the University and UKVI English Language requirements.

For more information, visit  
**[www.southampton.ac.uk/ugp/acis](http://www.southampton.ac.uk/ugp/acis)**

## Mature students

The Students' Union organises a welcome event for mature students prior to the start of term which offers you the chance to familiarise yourself with the campus and speak to staff about a range of issues.

## International students

We offer a number of services to ensure our international students are supported. Find out more on page 38 or visit **[www.southampton.ac.uk/ugp/uni-life/international](http://www.southampton.ac.uk/ugp/uni-life/international)**



**Find out more:**  
**[www.southampton.ac.uk/ugp/edusupport](http://www.southampton.ac.uk/ugp/edusupport)**

# HOW TO FIND US

Southampton is a thriving, modern city, steeped in history and culture. Just over an hour south of London, Southampton has excellent transport links with the rest of the UK.

## University of Southampton

University Road,  
Southampton SO17 1BJ UK  
T: +44 (0)23 8059 5000  
[www.southampton.ac.uk](http://www.southampton.ac.uk)



DISTANCES FROM  
HALLS OF RESIDENCE  
TO HIGHFIELD CAMPUS

**HIGHFIELD**  
11-minute walk;  
13 minutes by bus;  
four minutes by car

**CITY GATEWAY**  
21-minute walk;  
14 minutes by bus;  
four minutes by car

**ARCHERS ROAD**  
37-minute walk;  
21 minutes by bus;  
eight minutes by car

**MAYFLOWER**  
48-minute walk;  
23 minutes by bus;  
10 minutes by car

**GLEN EYRE**  
16-minute walk;  
12 minutes by bus;  
four minutes by car

**WESSEX LANE**  
23-minute walk;  
12 minutes by bus;  
five minutes by car

**LIBERTY POINT**  
38-minute walk;  
22 minutes by bus;  
nine minutes by car

DISTANCE FROM  
HALLS OF RESIDENCE  
TO WINCHESTER  
SCHOOL OF ART

**ERASMUS PARK**  
11-minute walk;  
13 minutes by bus;  
four minutes by car

**RIVERSIDE WAY**  
12-minute walk;  
21 minutes by bus;  
five minutes by car



### CAMPUS INFORMATION

- University buildings
- Halls of residence

### TRANSPORT INFORMATION

- Airport
- Ferry terminal
- Railway station
- Coach station



Find out more:  
[www.southampton.ac.uk/ugp/campuses](http://www.southampton.ac.uk/ugp/campuses)



# TRAVEL DETAILS

**Southampton has excellent transport links with the rest of the UK and internationally, by road, rail, sea and air.**

## By road

Our Southampton and Winchester campuses are well connected to the national road network. The M3 links Southampton and Winchester directly to London. For Southampton campuses, exit the M3 at junction 14 and follow signs for Southampton (A33). Follow the A33 into Bassett Avenue and follow signs to University campuses.

For Winchester School of Art, exit the M3 at junction 9 or 10 and follow signs to the campus.

The M27 is one of the major road links along the south coast of England and passes Southampton to the north. For the University, leave the M27 at junction 5 (Southampton Airport) and follow signs to University campuses.

## Satellite navigation

When travelling by car, please use the following postcodes in satellite navigation devices:

For Southampton Highfield Campus, use **SO17 1BJ**

For Avenue Campus, use **SO17 1BF**

For Boldrewood Campus, use **SO16 7QF**

For the National Oceanography Centre Southampton, use **SO14 3ZH**

For Southampton General Hospital, use **SO16 6YD**

For Winchester School of Art, use **SO23 8DL**

## By air

Southampton Airport is about 20 minutes from the Southampton campuses by bus or taxi. There is a full UK domestic service, including flights to Manchester, Newcastle and Belfast, as well as flights to mainland Europe and flights to the Channel Islands. If you are arriving in the UK via London Gatwick or London Heathrow airports, you can reach Southampton by road, bus, coach and rail.

## By bus

We run the award-winning unilink bus service that connects our Southampton campuses with all the major transport links in the city. You can buy tickets at the unilink office or on the bus. A free unilink bus pass is included in your first-year hall fees.

Along with a number of subsidised travel options, Winchester School of Arts (WSA) students can also take advantage of a recently-upgraded shuttle bus service that runs between the Highfield campus, Southampton, and the Winchester campus, helping WSA students make the most of everything that Southampton has to offer.

For more information, visit [www.southampton.ac.uk/ugp/wsashuttle](http://www.southampton.ac.uk/ugp/wsashuttle)

Downloadable for iPhone, the SotonBus app allows you to view bus and route information from all major bus operators in the Southampton area. With GPS positioning, you can find your nearest bus stop, plan routes and save frequently used bus stops for easy access.

## By coach

National Express runs the 032 service to London Victoria Coach Station and the 203 service to London Heathrow Airport, both via the Highfield Campus.

For timetable information, visit [www.nationalexpress.com](http://www.nationalexpress.com)

## By rail

Southampton and Winchester are well served by mainline railway stations – Southampton Central, Southampton Airport Parkway and Winchester. Fast trains from London and Bournemouth/Weymouth stop at all three stations, and the typical journey times to London Waterloo from Southampton Central and Winchester are an hour and 20 minutes and an hour respectively. Winchester School of Art is a 15-minute walk from Winchester train station. The unilink frequent bus service (U1) connects into the Southampton Airport Parkway and Southampton Central train services, via the University.



**With up to seven buses an hour and major routes providing a bus every 10 minutes in peak times, unilink connects you with your accommodation, our campuses and major transport hubs in Southampton.**



# TERMS AND CONDITIONS

The University’s Charter, statutes, regulations and policies are set out in the University Calendar and can be accessed online at [www.calendar.soton.ac.uk](http://www.calendar.soton.ac.uk)

## Terms of use

This prospectus does not constitute an offer or invitation by the University of Southampton to study at Southampton. It provides an overview of the University and life at Southampton, along with information about all the undergraduate programmes available at the time of publication. This is provided for information purposes only. Applications made to the University should be made based on the latest programme information made available by the University. Relevant weblinks are shown throughout. Please also consult the programme information online for further details or for any changes that have appeared since first publication of the prospectus.

The information contained in the prospectus, welcome guides or on our websites is subject to change and may be updated by the University from time to time to reflect intellectual advances in the subject, changing requirements of professional bodies and changes in academic staff members’ interests and expertise. Changes may also occur as a result of monitoring and review by the University, external agencies or regulators.

## Programme Validation

Validation is the process by which the University approves its programmes of study. Any taught undergraduate and postgraduate programme leading to a University of Southampton award, including research degrees with a taught component (e.g. Engineering Doctorate) are required to go through Programme Validation. The full validation process can be found in the University’s Quality Handbook: [www.southampton.ac.uk/quality](http://www.southampton.ac.uk/quality)

## 1. Change or discontinuance of programmes

The University of Southampton will use all reasonable efforts to deliver advertised programmes and other services and facilities in accordance with the descriptions set out in the prospectuses, student handbooks, welcome guides and website. It will provide students with the tuition and learning support and other services and facilities so described with reasonable care and skill.

We undertake a continuous review of our programmes, services and facilities to ensure quality enhancement. We are largely funded through public and charitable means and are required to manage these funds in an efficient and cost-effective way for the benefit of the whole of the University community. We therefore, reserve the right where necessary to:

- alter the timetable, location, number of classes, content or method of delivery of programmes of study and/or examination processes, provided such alterations are reasonable;
- make reasonable variations to the content and syllabus of programmes of study (including in relation to placements);
- suspend or discontinue programmes of study (for example, because a key member of staff is unwell or leaves the University);
- make changes to our statutes, ordinances, regulations, policies and procedures which we reasonably consider necessary (for example, in the light of changes in the law or the requirements of the University’s regulators). Such changes if significant will normally come into force at the beginning of the following academic year or, if

fundamental to the programme, will normally come into force with effect from the next cohort of students;

- close programmes of study or to combine or merge them with others (for example, because too few students apply to join the programme for it to be viable).

However, any revision will be balanced against the requirement that students should receive the educational service expected. The University’s procedures for dealing with programme changes and closures can be found in our Quality Handbook at [www.southampton.ac.uk/quality](http://www.southampton.ac.uk/quality)

If the University closes, discontinues or combines a programme of study or otherwise changes a programme of study significantly (the ‘Change’), the University will inform applicants (or students where relevant) affected by the Change at the earliest possible opportunity.

- If the Change comes into force **before** the University has made an **offer** of a place or before an applicant has accepted an offer of a place, an applicant will be entitled to withdraw his or her application, without any liability to the University, by informing the University in writing within a reasonable time of being notified of the Change.
- If the Change comes into force **after** an **offer** has been accepted but prior to the student **enrolling**, the student may either:
  - withdraw from the University and be given an appropriate refund of tuition fees and deposits, or
  - transfer to another available programme (if any) as may be offered by the University for which the student is qualified.

If in these circumstances the student wishes to withdraw from the University and to apply for a programme at a different university, the University shall use its reasonable endeavours to assist the student.

- If the Change comes into force **after** a student has **enrolled**, the University will use reasonable endeavours to facilitate the transfer of a student to an equivalent programme for which the student is qualified and which has places available within the University or at a different university. Any revision will be balanced against the requirement that students should receive the educational service expected.

## 2. Changes to services or facilities

The University will make available to students such learning support and other services and facilities as it considers appropriate, but may vary what it provides from time to time (for example, the University may consider it desirable to change the way it provides library or IT support).

## 3. Financial or other losses

The University will not be held liable for any direct or indirect financial or other losses or damage arising from such closures, discontinuations, changes to or mergers of any programme of study, service or facility.

Upon acceptance by an applicant of an offer of a place at the University, the relationship between the applicant and the University becomes contractual. When the contract is formed between the student and the

University it will last for the relevant academic year only unless the student withdraws from the programme or the programme is terminated.

Please note: the right of a student to withdraw from a programme of study under the provisions set out in paragraph 1b. above following a Change are in addition to any statutory rights of cancellation that may exist under the Consumer Contracts (Information, Cancellation and Additional Charges) Regulations 2013. In entering into that contract, the terms of the contract will not be enforceable by any person not a party to that contract under the Contracts (Rights of Third Parties) Act 1999.

## Force majeure

The University will not be held liable for any loss, damage or expense resulting from any delay, variation or failure in the provision of programmes of study, services or facilities arising from circumstances beyond the University’s reasonable control, including (but not limited to) war or threat of war, riot, civil strife, terrorist activity, industrial dispute, natural or nuclear disaster, adverse weather conditions, interruption in power supplies or other services for any reason, fire, boycott and telecommunications failure. In the event that such circumstances beyond the reasonable control of the University arise, it will use all reasonable endeavours to minimise disruption as far as it is practical to do so provided that such endeavours do not undermine the University’s Quality Assurance requirements.

## Admissions Policy and complaints

The University will assess applications in line with its then current Admissions Policy. This policy is reviewed at least annually. The Admissions Policy, current at the time of publication, is published online and is available at [www.calendar.soton.ac.uk/sectionIV/admissions.html](http://www.calendar.soton.ac.uk/sectionIV/admissions.html)

Before you apply please see subject websites listed for subject-specific terms and conditions.

Applicants may raise complaints related to admissions under the University’s Regulations Governing Complaints from Applicants, which can be found at [www.calendar.soton.ac.uk/sectionIV/admissions.html](http://www.calendar.soton.ac.uk/sectionIV/admissions.html)

Further information about or clarification of these procedures is available from the Admissions team, Student and Academic Administration, University of Southampton, Southampton SO17 1BJ; [admissions@soton.ac.uk](mailto:admissions@soton.ac.uk)

## Data protection

During the application procedure, the University will be provided with personal information relating to the applicant. An applicant’s personal data will be held and processed by the University in accordance with the requirements of the Data Protection Act 1998.

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A copy of this prospectus and the University’s current information for students with disabilities and specific learning difficulties can be made available, on request, in alternative formats, such as electronic, large print, Braille or audio, and, in some cases, other languages.

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**Thrinayani Ramakrishnan**

BSc Mathematics with Actuarial Science



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