

UNIVERSITY OF  
Southampton

**AMBITION**

Powered by opportunity

**TOP 1%**  
global  
university\*

SEE FOR YOURSELF  
**OPEN DAYS**

3 and 4 July, 5 and 6 September 2015

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

📅 Other opportunities to visit the University,  
including viewing our virtual open day, at  
[www.southampton.ac.uk/visitus](http://www.southampton.ac.uk/visitus)

Reach your goals at Southampton by combining your ambition, your talent and our expertise. We provide you with the support and opportunities you need to thrive and flourish.

Choosing the right place to study is an important decision, with many factors to think about. You want to be equipped for the global economy, but you also want a real sense of community. You want to be taught by leading academics, but you want study options designed around you. You want the employment opportunities that come with a top-class university degree, but you also want to enjoy your life as a student in a vibrant, diverse environment.

Choose to match your ambition to ours. Join us, an institution in the top one per cent of global universities\* and a founding member of the Russell Group of research-intensive UK universities. Our research directly informs your education.

# CHOOSE SOUTHAMPTON

This prospectus offers you a great digital experience using the Layar app



Download the free Layar app, find this symbol and scan the page to bring it to life!

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🔗 Find out more  
[www.southampton.ac.uk/ambition](http://www.southampton.ac.uk/ambition)

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### TOP 20

UK research university with consistently high scores for teaching and learning activities\*\*

### OVER 23,500

students enrolled at our campuses in the UK and Malaysia

### 94%

of Southampton graduates entered employment or further study†

### 200,000

graduates spanning 180 countries



SCAN THIS PAGE TO WATCH OPEN DAY HIGHLIGHTS

(see page 2)

\*\*The Guardian University Guide 2015, The Times Good University Guide 2015, The Complete University Guide 2015  
† Destination of Leavers from Higher Education (DLHE), 2013/14

# CHOOSE SOUTHAMPTON: A GLOBAL UNIVERSITY

The city of Southampton has a history of innovation and exploration. As a forward-thinking university, we uphold these values in our education and research; join us to forge your successful future.

- Our students can study in 54 countries in Europe and across the world
- Our 200,000 graduates are part of a network of professionals that covers 180 countries
- Our 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 from around the world

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

Study abroad: we have over **400** links with **233** partners in **54** countries around the world

## ROBOTICS CHALLENGE

Our engineering students have designed, built and programmed robots to compete in the world finals of Eurobot in Germany

## IMPROVING HEALTH IN CHINA

Southampton researchers are helping a United Nations' Population Fund programme to improve the reproductive health of millions of young people in China

As part of our partnership with Peking University you could study in China

## SOLAR CHALLENGE

A team of students and staff designed and built a solar- and electric-powered vessel and competed in the annual Solar Splash World Championships in the USA



Choose to spend a semester abroad to enhance your experience and career opportunities. Study opportunities include: **Europe, Australia, China, Mexico and the USA**



## STUDY IN MEXICO

Spanish and Portuguese student, Katie Uniacke, is spending her year abroad working as an English teacher in Brazil



## TACKLING EBOLA

Our nursing graduate William Pooley is working as an aid worker in Sierra Leone, helping Ebola victims to recover from the deadly virus



Our students worked with students from India and experienced social entrepreneurs on real business problems

## SPARK INDIA

Our social enterprise summer school allowed 10 students to make a difference in India

Our University of Southampton Malaysia Campus offers students the chance to gain a unique 'Southampton' education in Malaysia combined with two years in the UK



SCAN THIS PAGE TO EXPLORE OUR GLOBAL REACH

(see page 2)

Find out more [www.southampton.ac.uk/global](http://www.southampton.ac.uk/global)



# WHAT'S YOUR **AMBITION?** TO IMPROVE HEALTH IN AFRICA

## **Charlene Wickham**

BN Adult and Mental Health Nursing, third year

“The biggest highlight of my course so far has been my trip to Malawi through the AMECA Trust. We went to sub-Saharan Africa to assist in providing education and medical supplies for extremely poor and disadvantaged communities.

“While in Malawi, we helped facilitate a wounds clinic at the gates of an orphanage, we refurbished a village school, and we donated 20 suitcases full of medical supplies to hospitals in the area.

“The experience has allowed me to realise how much I have to offer with my nursing skills. Seeing poverty with your own eyes has resulted in me becoming a much more positive and appreciative person.”

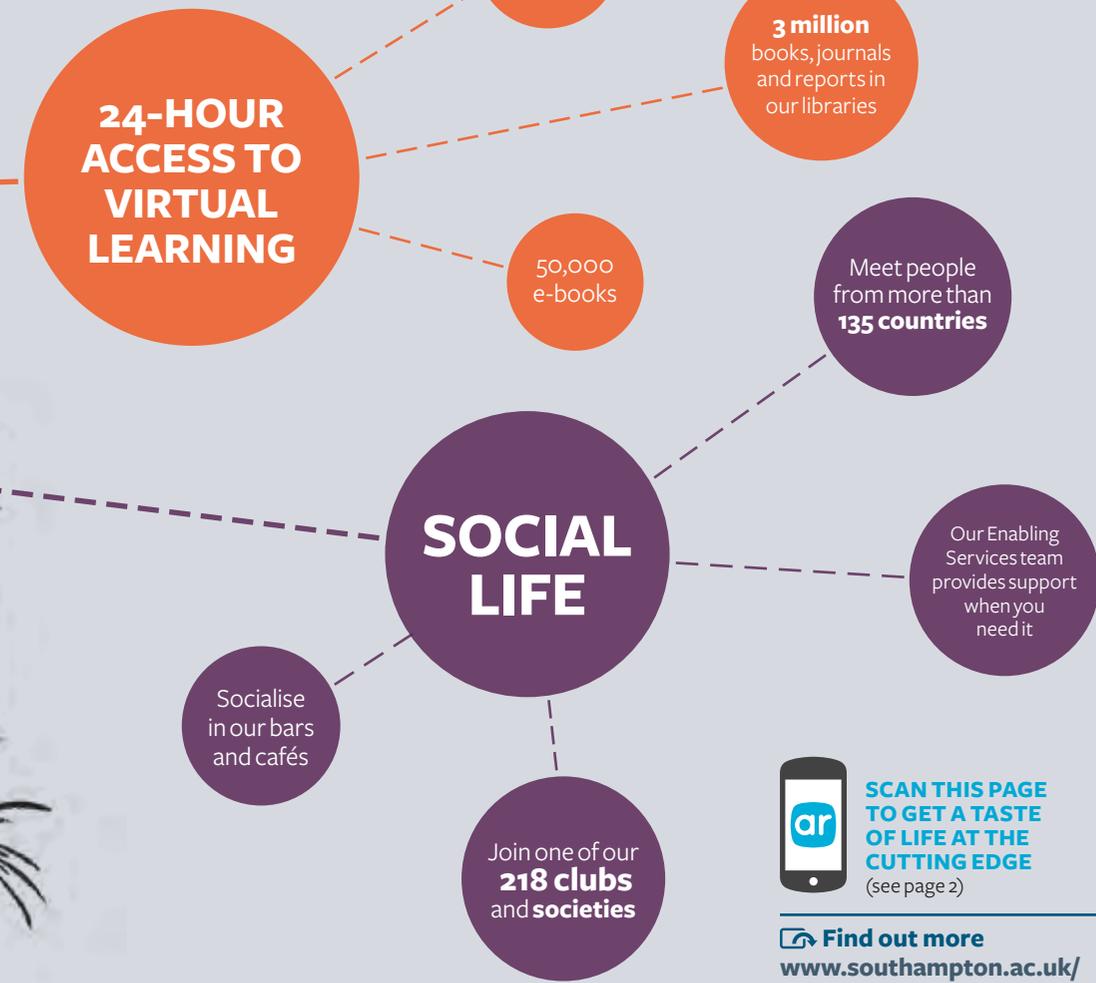
 Find out more  
[www.southampton.ac.uk/  
improvehealth](http://www.southampton.ac.uk/improvehealth)

# CHOOSE SOUTHAMPTON: DESIGN YOUR OWN EDUCATION

## Your courses are developed and taught by world experts

Your course offers you breadth as well as depth

- ➔ Be independent and shape your course
- ➔ As well as attending lectures and seminars, you can access many lectures and learning resources on the move
- ➔ We work with you to make programmes more flexible
- ➔ Take advantage of the Southampton opportunity; get involved in many extra-curricular activities to enhance your experience



Find out more  
[www.southampton.ac.uk/choice](http://www.southampton.ac.uk/choice)

# OUR PEOPLE

**Southampton people have a passion to change the world through their research and collaborations with global partners**

- Our lecturers push the boundaries of knowledge
- You are taught differently, our research informs your education
- Studying with our world-leading academics gives you the edge
- You are involved with important research as it unfolds
- Join us and share our knowledge to gain your advantage

## ANNABEL VOSE WORLD-CLASS SAILOR

Ship science student Annabel Vose has received a scholarship from the International University Sport Federation after securing national and international sailing titles. She was also skipper of the Southampton team that recently won the 2014 Student Yachting World Championship

## GARETH ROGERS FOOTBALL CLUB CEO

As a football fan, accounting and economics graduate Gareth Rogers has his ideal job. He is Chief Executive Officer at Southampton Football Club



## PROFESSOR DIANA ECCLES CANCER SPECIALIST

Diana Eccles, Professor of Cancer Genetics, investigates the role of inherited genetic mutation in breast cancer risk and prognosis, with the aim of improving diagnosis and management of the disease



## SUE LANGLEY FINANCIAL EXPERT

Geography graduate Sue Langley is the Chief Executive of the UK Financial Services Investment Organisation. Her job is to strengthen the UK's reputation as the world's leading financial centre



## PROFESSOR BILL KEEVIL TACKLING SUPERBUGS

Bill Keevil, Professor of Microbiology, is investigating how copper surfaces in hospitals could eliminate the spread of healthcare-associated infections (HAI) like MRSA



[Find out more  
www.southampton.ac.uk/  
people](http://www.southampton.ac.uk/people)

# TEACHING & LEARNING

**We offer you more than just a traditional learning environment, with access to virtual learning 24 hours a day, and the opportunity to design your own education by taking modules outside your chosen discipline.**

## Teaching

Depending on your chosen programme, you could experience a wide range of innovative learning methods such as field trips, laboratory study, excavations, private and public sector placements, and group projects, supported by virtual learning environments. You will also have access to:

- ➔ Lectures: introduce key ideas and concepts and are the primary teaching method of many courses
- ➔ Seminars: used to explore ideas in greater depth through small-group discussion
- ➔ Tutorials: provide guidance on specialised topics in even smaller groups

You will be challenged intellectually and encouraged to develop your ability to work and learn independently. Through group project work you will also perform self-directed learning and gain the transferable skills – such as communication, teamwork and project management – to put your subject knowledge into practice and help you achieve your career aspirations.

## Flexible learning

With access to new interdisciplinary modules on some of our degree programmes, as well as opening up existing modules across more programmes, we give you the chance to study subjects from other areas that will add a new perspective to your studies. For example, you could study business skills tailored towards employability, global health, communication in a global world, or sustainability in local and global environments. There are more than 80 modules available, which enable you to extend your study experience.

On selected courses, we also give you the opportunity to take a 'minor' subject alongside your main degree. You need to apply for your subject through UCAS as normal (see page 176–179), but once at Southampton you can choose to do a Major/Minor programme. This allows you to choose another subject that occupies 25 per cent of your time, which will appear in the title on your degree certificate.

## Studying abroad

Each year many students from Southampton spend a year, semester or summer abroad. We have over 400 links with 233 partners in 54 countries around the world. These are fantastic opportunities to broaden your experience and boost your career options.

You could travel to a range of European countries or, for example, to Australia, Brazil, China, Japan, Mexico or the USA as part of your degree.

Some of our courses enable you to spend a whole year abroad; you would only need to pay 15 per cent of your tuition fee for this year, subject to course flexibility and exchange agreements in place at the time of entry.

Grants, free travel insurance, free or subsidised language courses, and a guaranteed place in halls on return are also available.

For more details on studying abroad, our Erasmus programme, summer schools and much more, visit [www.southampton.ac.uk/studyexchange](http://www.southampton.ac.uk/studyexchange)

## 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 support group project work.

## Libraries

Our libraries support all members of the University across every campus. The five libraries include some three million books and journals and many specialist collections. Most of our journals and many of our 450,000 books are available in electronic format so you can access them on the move.

Whenever you need help, we offer wide-ranging support and guidance in the libraries, in person, by email, telephone and via our live webchat service. Online web guides and tutorials supplement the training run by our librarians to help you make the best use of our resources.

All our libraries include varied spaces suited to your preferred way of working. Hartley Library is the largest and most recently refurbished, containing individual and group study areas, study rooms and training facilities, a café and informal seating areas. The National Oceanography Library includes enhanced study facilities as well as the UK's most extensive collection of oceanographic literature. Specialist art and design, and health services libraries support these areas of study.

# FACILITIES

Your education at Southampton is directly influenced by our cutting-edge research. You could have access to our world-class facilities for your project work. Here is just a flavour of what we have to offer.

## Wind tunnels

The Southampton wind tunnel complex is available for student aerodynamics project work. It has been used by most of the current Formula 1 teams and by aircraft, train, cycling and high-performance car manufacturers for aerodynamic testing since the 1980s. As the largest facility in the UK available for commercial use, recent projects include working with UK Sport and the British Cycling team. We helped British Cycling win seven gold medals in the London 2012 Olympics.

## Bloomberg Trading Suite

The University's Bloomberg Trading Suite is equipped with 24 sophisticated computer terminals that are linked to Bloomberg financial software tools, used by professional traders in London and around the world. Students can gain experience of using an analytics and equity trading platform, data services and news from financial companies and organisations worldwide, invaluable for a career in finance.

## Southampton Nanofabrication Centre

The Southampton Nanofabrication Centre is one of Europe's leading multidisciplinary cleanroom complexes. It provides the environment and unique facilities to advance our world-leading research in nanotechnology, which is developing the next generation of photovoltaics, microsystems and point-of-care healthcare systems. These facilities could help you to design and build microchips as part of your undergraduate project work.

## Broadlands Archive

The Broadlands Archive is an exceptional collection, shedding light on the unique history of the UK and its relations with its colonies and foreign powers. With documents dating from the 16th century to the 20th century, focusing on the Temple (Palmerston), Ashley, Cassel and Mountbatten families, the Archive is one of the foremost collections of manuscripts in the country. It provides an unparalleled primary resource for your project work.

## Health Sciences Skills Labs

By choosing to study nursing or midwifery with us, you can take advantage of the excellent learning facilities in our Skills Labs, which enable you to practise techniques and using equipment. Our high-tech labs are built to closely resemble hospital wards. We also use cutting-edge human simulation technology, giving you a realistic experience of patient care. SimMan, for example, is a computer-controlled mannequin that can simulate a whole range of conditions.

## Institute for Life Sciences

The Institute for Life Sciences represents a University-wide collaboration, which acts as a catalyst for interdisciplinary research and training. The mission is to facilitate fusions of expertise in education and research from a range of disciplines in order to broaden scientific opportunities and address key issues in health, society and enterprise.

[Find out more  
www.southampton.ac.uk/  
facilities](http://www.southampton.ac.uk/facilities)



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- 01 Our wind tunnels
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- 03 Southampton Nanofabrication Centre
- 04 Broadlands Archive
- 05 Health Science Skills Labs
- 06 Research on bees at our Institute for Life Sciences
- 07 Institute for Life Sciences

# SCHOLARSHIPS & BURSARIES

**We are committed to attracting bright, ambitious students from all backgrounds to our courses. And 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)

## Southampton Merit Scholarship

Our Southampton Merit Scholarships are worth a minimum of £1,000, and are awarded to the highest-achieving first-year entry UK and EU students across the University.

Southampton Merit Scholarships are offered across all our faculties. In order to be eligible, you will need to meet the relevant criteria and select the University of Southampton as your firm choice through UCAS.

## International scholarships

We offer a number of subject-specific scholarships and bursaries to international students. These are based on academic merit and vary 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. Since the scheme was introduced in 2004, we have supported more than 150 athletes through this programme. For more information, visit [www.tass.gov.uk](http://www.tass.gov.uk)

## Bursaries

In addition to our scholarship programme, we offer a generous range of bursaries designed to help UK undergraduate students in the most financial need. We have a strong record of supporting students with bursaries, of which we are justly proud.

## 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 what to spend it on 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 hardship that could cause them to leave higher education. Funding to support financial hardship is provided through Flexible Bursary Support and philanthropic gifts from University of Southampton alumni and friends. For more information visit [www.southampton.ac.uk/hardship-support](http://www.southampton.ac.uk/hardship-support)

Note: All figures quoted in this section are for 2015/16, unless otherwise stated, and may be subject to change.

“I received a Gold Sport and Wellbeing Bursary from the University, because I play Goalball for Great Britain and participated in the London 2012 Paralympics. The money helps fund tournaments abroad in order to develop my game.”

**Adam Knott**  
BA Music, second year



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

# CHOOSE SOUTHAMPTON: YOUR STUDENT LIFE

**We offer you a fantastic student experience; life on- and off-campus is vibrant and dynamic. The University provides a wealth of social and leisure activities, and the city of Southampton offers a lively nightlife, a cultural quarter and green, open spaces to enjoy.**

- ➔ A thriving campus university in a dynamic, accessible city on the south coast
- ➔ Experience Your Freshers', a programme of activities where you can enrol on your course and sample many of the clubs and societies that the Students' Union has to offer
- ➔ Study individually or in groups in the library, where you have access to three million books and journals
- ➔ Challenge yourself with your course: be inspired in lectures, ask questions in seminars and work as a team in tutorials
- ➔ Experience a wide range of innovative learning methods such as field trips, laboratory study, private and public sector placements and group projects
- ➔ Study a module not directly linked to your degree such as Global Health or Communication in a Global World
- ➔ Get help and advice on your studies from your personal tutor
- ➔ Take advantage of our world-class concerts and art exhibitions on campus
- ➔ Work out in the gym
- ➔ Join a sports club; many cater for all abilities, from beginners through to Olympic athletes
- ➔ Enjoy a diverse collection of art galleries and museums in the city, as well as the new cultural quarter
- ➔ Shop in the city, a top 20 retail destination in the UK
- ➔ Sample our music and comedy nights, cafés, bars and cinema on campus
- ➔ Try out a variety of music venues in the city, including the O2 Guildhall Southampton
- ➔ Enjoy green spaces, both on- and off-campus
- ➔ Live in halls of residence or private rented accommodation in the city



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- 01 Our brand new diner at Highfield
- 02 Sprinkles, a popular ice cream parlour
- 03 A lively Christmas market is held every year in Southampton
- 04 Hartley Library
- 05 The farmers market at Highfield
- 06 Inside SUSU, our students' union building

06



**SCAN THIS PAGE  
TO EXPERIENCE  
A DAY IN THE LIFE  
OF A STUDENT**  
(see page 2)

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

# YOUR STUDENTS' UNION

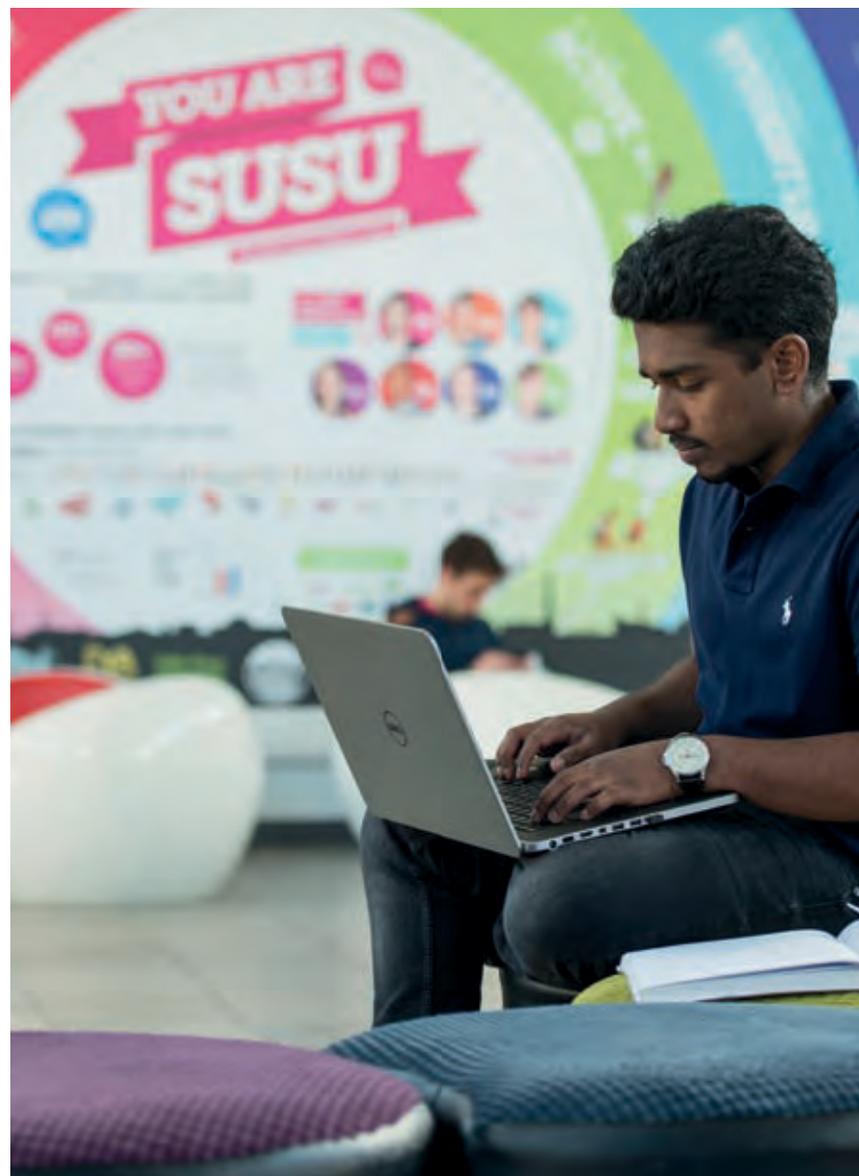
When you come to the University of Southampton you automatically become a member of the Students' Union, also known as SUSU: an independent organisation run by students for students that makes sure your time at University is the best that it can be.



- 01 Watch a film in our cinema
- 02 Enjoy climbing on campus
- 03 The Bridge bar
- 04 Get involved in SUSU
- 05 Join one of our dance societies
- 06 Become a DJ



- ➔ Experience Your Freshers' – a full programme of activities to help you settle in
- ➔ Discover a new talent: try some of our 92 sports clubs, from archery to Taekwondo
- ➔ Join one of our 218 societies, from chess to fashion, performing arts to mountaineering



- ➔ Have fun and give back with RAG (Raise and Give), which organises fundraising events to benefit local and national charities
- ➔ Eat at the Bridge bar, with food from our Michelin-trained chef at student prices
- ➔ Socialise with friends in the Stag's Head sports bar
- ➔ Buy your essentials in The Shop
- ➔ See high-profile acts, from Pixie Lott to Greg James, or have a quiet evening with friends – SUSU has something for everyone
- ➔ Catch a film in our 330-seat cinema
- ➔ Dance the night away in our venue for large events, such as gigs and student balls



- ➔ Become a DJ or director at Surge Radio and SUSUtv
- ➔ Try out journalism in one of our award-winning magazines, *Wessex Scene* or *The Edge*
- ➔ Get free and confidential advice from the Advice Centre
- ➔ We are here to take action on a wide range of issues that are important to you. For example we have recently set up our own letting agency that can help you find student housing due to student demand

🔗 **Find out more**  
[www.susu.org](http://www.susu.org)  
 🐦 **@yoursusu on Twitter**  
 📘 **Yoursusu on Facebook**

# SPORTS

Our sporting facilities are some of the best of any UK university and we have fostered Olympic, Paralympic and World Championship competitors and British Universities and Colleges Sports (BUCS) champions. Open to all abilities, our sports clubs and facilities cater for every level of expertise. Try a new sport or simply have fun with friends. Why not test your abilities on our indoor climbing wall or learn a martial art? We even have our own watersports centre, unique in the Russell Group. There's something for everyone.



## Join in

- ➔ Take advantage of our large, modern, well-equipped sports complex
- ➔ Swim in our six-lane, 25-metre swimming pool
- ➔ Use the various fitness equipment across our four gyms
- ➔ Try netball, basketball and volleyball in our two sports halls
- ➔ Compete on over 20 grass and synthetic pitches for summer and winter sports
- ➔ Join our sailing club, or experience an unrivalled range of watersports including kitesurfing and water polo



- 01 An unrivalled range of watersports
- 02 Try Taekwondo
- 03 We have a great range of new gym equipment
- 04 Play basketball in our sports hall
- 05 Use our six-lane pool
- 06 More than 20 grass and synthetic pitches



## Athletic Union

The Athletic Union is part of SUSU and caters for more than 90 sports clubs – more than any other UK university. From beginners to national competitors, we provide members with excellent sporting activities at a subsidised cost.

## Sports in the city

Southampton Sports Centre, close to Highfield Campus, includes a dry ski slope, all-weather pitches, cross-country routes, athletics tracks and tennis courts.

Southampton Municipal Golf Course is alongside and has two courses and a practice ground.

The Quays Eddie Read Swimming and Diving Complex, in the city centre, also offers a range of activities.

Southampton Football Club plays at the purpose-built 35,000-seat St Mary's stadium, close to the city centre. And just a few miles from Southampton is the Ageas Bowl, home to Hampshire Cricket Club, which hosts regular international games.



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

# CAMPUS LIFE

**Our campuses form a major part of your student experience. We have five campuses in Southampton, one in Winchester and our engineering campus in Malaysia. All our campuses benefit from a community feel and world-leading facilities to help you get the most out of your time at Southampton.**

## Highfield Campus

Our main campus, Highfield, caters for most of our academic courses and incorporates state-of-the-art research and teaching facilities, while being home to SUSU and the Jubilee Sports Centre.

You can socialise with friends in our cafés and restaurants, buy course reading material from the bookshop, manage your money at our three major banks, and use our excellent student healthcare services. You can even stock up on essentials at our weekly outdoor market that sells a wide range of fresh fruit and vegetables.

Highfield is a 10-minute walk from the vibrant Portswood area of Southampton, with its wide range of shops, cafés and restaurants, plus a large superstore. To find out more about Highfield Campus and what it can offer you as a student, why not take a campus tour? [www.southampton.ac.uk/virtualopen day](http://www.southampton.ac.uk/virtualopen day)

## 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, as well as to study. Southampton Common is just a few minutes' walk away. The Hawthorns Wildlife Centre, situated on the south-east corner of 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 with your new friends.

## Culture on campus

Highfield Campus is home to three internationally renowned arts venues, together with a rich array of public events. No other UK university can boast such a unique concentration of artistic and cultural activity.

The John Hansard Gallery has a worldwide reputation for exciting and innovative shows by leading UK and international artists, as well as regular seminars, talks and workshops. View exhibitions ranging from painting and photography to video and installations. Admission is free.

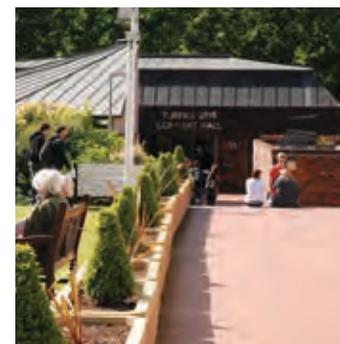


“The location is brilliant, with lots of green space on campus, while still being close to the city centre. It’s also only a short train journey to both the New Forest and Bournemouth beach. What clinched coming to Southampton for me was the amazing atmosphere at the open day.”

**Ben Kelley**  
MEng Civil Engineering, third year



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- 01 A green campus
- 02 Study or socialise around campus
- 03 Turner Simms concert hall
- 04 World-class arts venues
- 05 Listen to a concert

Recognised as a major force in British theatre, the Nuffield runs a full programme of classics, new plays and hosts some of the finest touring companies, stand-up comedians and children’s theatre companies. It also offers exciting opportunities for you to get involved.



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The Turner Simms concert hall is acknowledged as one of the finest music venues in the country. It was named as one of the UK’s top 10 chamber music venues by *Classical Music Magazine* (July 2012) and shortlisted for the Royal Philharmonic Society Music Award in *Audiences and Engagement* (April 2013).

With over 60 concerts a year, the year-round programme includes classical, jazz, world and folk music, bringing internationally renowned musicians such as Courtney Pine, Jamie Cullum, John Williams and Paul Lewis to Southampton.



**SCAN THIS PAGE TO GET A CAMPUS TOUR**

(see page 2)

# CAMPUS LIFE (CONT)

## Avenue Campus

Just a few minutes' walk from Highfield and on the edge of Southampton Common is our humanities campus. Avenue has its own library, lecture theatres and catering facilities, plus a state-of-the-art £3m Archaeology building. It is also home to the Centre for Language Study, which offers you a wide range of language courses to choose from.

## Boldrewood Campus

The University's collaboration with Lloyd's Register represents one of the largest business partnerships with any single university in the world. Our new £116m Boldrewood Campus is the result of this partnership and is home to the Southampton Marine and Maritime Institute. It draws on the University's expertise in ship science along with other disciplines, such as ocean science, law and business, to form a nexus of excellence, bringing together industry, teaching and research.

## Southampton General Hospital

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

## National Oceanography Centre Southampton (NOCS)

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

- ➔ three research vessels: *RV Callista*, a 19.75m purpose-built catamaran; *RV Bill Conway*, a 12m inshore launch; and *Ocean Adventure*, a 7m rigid inflatable boat for shallow estuarine work
- ➔ 200m of access to the waterfront. This makes it an ideal operational base for the UK's fleet of deep-sea research vessels and associated equipment, including ISIS, a remotely operated vehicle capable of sampling the sea bed 6km beneath the surface
- ➔ 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. The library is a national resource for the entire UK science community

For distances between our campuses in Southampton, please view our maps on page 186.



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- 03 National Oceanography Centre Southampton
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- 05 Winchester School of Art

## Winchester School of Art

Our Winchester campus enjoys a friendly, lively and cosmopolitan environment. Founded in 1863, Winchester School of Art is based 12 miles (20 kilometres) north of Southampton in the historic city of Winchester.

Its purpose-designed buildings include specialist art and design studios, workshops, a library with special collections and Students' Union facilities. You can also view exhibitions at The Winchester Gallery, a public venue in our Winchester School of Art. Its programme has an emphasis on contemporary and international work, for example new media and photography. Sometimes the programme includes material developed by our students.

## Malaysia Campus

Our University of Southampton Malaysia Campus offers split degrees in astronautics and aeronautics, mechanical engineering, and electronics and electrical engineering (two years in Malaysia and two years in the UK).

Set within EduCity@Iskandar, in Nusajaya, the campus lies at the heart of Malaysia's economic zone. We offer a wide range of facilities and services, so you can get the most out of your student time. You can socialise in the cafés and restaurants around campus, take advantage of the excellent healthcare services, use the world-class physical recreation and sports facilities at EduCity, and live in modern accommodation.

For more information on our Malaysia Campus and to view our videos, visit [www.southampton.ac.uk/my](http://www.southampton.ac.uk/my)

[Find out more  
www.southampton.ac.uk/  
campuses](http://www.southampton.ac.uk/campuses)

# ACCOMMODATION

Get the most out of your student experience: stay in one of our 6,500 student rooms, where there is something to suit everyone. In addition to our existing 20 halls of residence, we now offer 1,460 rooms in two brand new accommodation complexes. All our halls provide excellent facilities, a guaranteed offer of accommodation\* in your first year at the University, and a fantastic environment in which to experience student life.

Live in either self-catered halls of residence, with well-equipped communal kitchens, or part-catered accommodation where during term-time students enjoy breakfast in the morning and a main meal later in the day (Monday to Friday). The main meal can either be taken on campus between 10:00 and 17:00 or at the halls of residence between 17:00 and 19:00. Students are also provided with brunch on Saturday and lunch on Sunday.

## The benefits for you

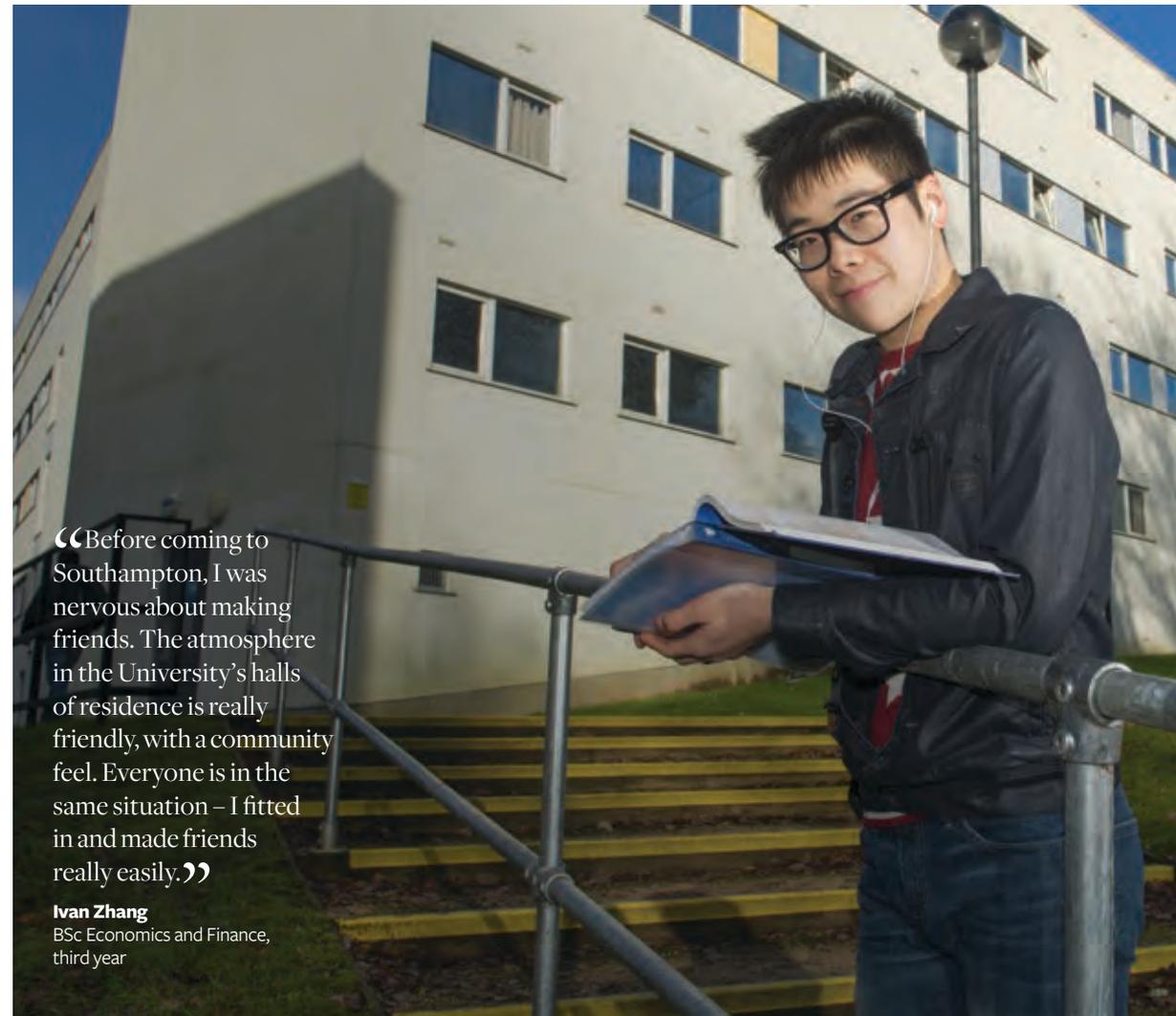
- ➔ A great student community
- ➔ Good value and competitive prices that include utility bills, internet, contents insurance and a unilink bus pass
- ➔ Our unilink bus service, connecting all our Southampton halls sites with our Southampton campuses
- ➔ Facilities including common rooms, bars, launderettes, study and social space, barbecue areas and much more
- ➔ Guaranteed place in halls when you return from a full year or semester away
- ➔ 24-hour support and advice from Residences staff on all sites during term time: daytime from 08:00 to 18:00 and an active night service from 18:00 to 08:00
- ➔ 24-hour security and CCTV on all sites



01



02



04

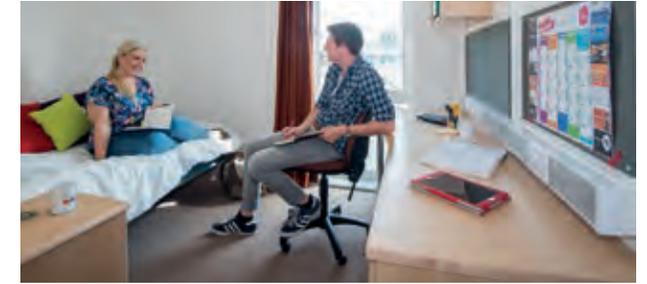
“Before coming to Southampton, I was nervous about making friends. The atmosphere in the University’s halls of residence is really friendly, with a community feel. Everyone is in the same situation – I fitted in and made friends really easily.”

**Ivan Zhang**  
BSc Economics and Finance,  
third year



03

- 01 Well-equipped kitchens
- 02 Cook and socialise
- 03 Barbecue areas
- 04 Friendly community feel
- 05 Rooms to suit you



05

## \*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/guarantee](http://www.southampton.ac.uk/guarantee)

To watch the video of Ivan and other current students talking about their experiences of our halls, visit [www.southampton.ac.uk/ugp/accommodation](http://www.southampton.ac.uk/ugp/accommodation)



SCAN THIS PAGE TO VIEW YOUR HOME FROM HOME (see page 2)

# ACCOMMODATION (CONT)



01 Wide variety of accommodation  
02 Part-catered halls

## Our halls

All our halls of residence are within easy reach of our campuses.

*Archers Road* – three different blocks house around 510 students

*Bencraft Hall* – comprises 16 bedsits and 217 single study bedrooms

*City Gateway* – a brand new site available from September 2015, with 360 student bedrooms

*Erasmus Park* – provides 378 self-catered en suite bedrooms for students based in Winchester

*Glen Eyre* – home to around 2,000 students, situated in landscaped gardens

*Highfield Hall* – provides 180 rooms, including 21 studio flats

*Liberty Point* – provides 300+ en suite student bedrooms; owned and managed by Liberty Living, working in partnership with the University

*Mayflower Halls* – a brand new site containing 1,100 study bedrooms

*Wessex Lane* – houses over 1,800 residences and has a great student village atmosphere

For distances between halls of residence and University campuses, see page 186.

## Choose your room

En suite and non-en suite rooms are organised into categories, which reflect the features of the bedroom and the shared facilities associated with it. Other factors include the age of the building or how recently it has been refurbished, facilities available on site or in the immediate area, and the location in relation to the campus and city centre. The classifications are described below:

### Non-en suite rooms

*Category 1* – Available in the catered halls, Wessex Lane, this is a standard single room without a washbasin and with shared kitchen and bathroom facilities.

*Category 2* – Making up nearly a quarter of our room stock, this is a standard single room with a washbasin and with shared kitchen and bathroom facilities. This is the most affordable accommodation available and can be found at a range of sites in both self-catered and catered halls.

*Category 3* – These are self-catered single rooms with a washbasin that have additional features or facilities to non-en suite category 2 rooms.

### En suite rooms

*Category 1* – We have over 3,500 of these rooms, which are all single en suite rooms with shared kitchen facilities.

They are available at Archers Road, Mayflower Halls, City Gateway, Liberty Point, Erasmus Park, Glen Eyre and Wessex Lane.

*Category 2* – We have a small number of these larger, single en suite rooms with shared kitchen facilities across our sites.

### Studio flats

*Category 1* – These are our least expensive self-contained studio flats. They have a small kitchen and en suite bathroom and are available at Mayflower Halls (courtyard only), Wessex Lane, Bencraft Court, Archers Road, Gower Building and Shaftesbury Avenue.

*Category 2* – These self-contained studio flats have a small kitchen and en suite bathroom. Built more recently than category 1 studio flats, they are available at City Gateway, Mayflower and Glen Eyre.

### Private rented accommodation

Private rented accommodation is available in Southampton and Winchester as an alternative to halls.

We are a core partner in the Southampton Accreditation Scheme for Student Housing (SASSH), which only advertises properties where the landlord confirms their property complies with SASSH safety and quality standards.

“When I came to University I had no idea how to wash my clothes. However, my halls complex had a laundrette on site which was very convenient and cheap. The machines are easy to use with instructions, and there is always someone around to help if needed.”

**Sim Linnell Hanfling**  
BA History, third year



## Halls fees

Our competitive halls fees ensure you receive value for money when you live away from home. Below are our hall fees for 2014/15 as a guide to the cost of halls at Southampton. For the most up-to-date information, visit [www.southampton.ac.uk/ugp/accommodation](http://www.southampton.ac.uk/ugp/accommodation)

### SOUTHAMPTON HALLS – FEES 2015/16

Room type	No. of rooms	Weekly price	Total*
Non-en suite category 1 (catered only)	175	£136.22	£5,449
Non-en suite category 2	1,485	£89.32–£100.03**	£3,573–£4,001**
Non-en suite category 3	655	£116.34	£4,654
En suite category 1	3,792	£116.34–£141.33**	£4,654–£5,653**
En suite category 2	432	£141.33–£146.86	£5,653–£5,874
Studio category 1	69	£150.92–£172.34	£6,037–£6,894
Studio category 2	166	£180.95	£7,238
One and two bedroom flats (couples and family accommodation)	58	Various locations, prices range from £180.25–£254.80 per week	

\* For standard contract length (40 weeks) unless otherwise stated

\*\* Catered rooms of this room type will cost £46 extra per week

# ACCOMMODATION (CONT)

## 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 you have received your formal offer of study with your student identification number, the eight-digit number given to you by the University. Register your details to apply online at [www.onlineaccommodation.soton.ac.uk](http://www.onlineaccommodation.soton.ac.uk)

## Mature students

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

## Individual 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 and where possible. Please contact Enabling Services (see page 182), and follow the accommodation application process.

## Couples and families

Couples and families can apply for one of our University-owned flats and houses (please note you will not be guaranteed an offer of accommodation if applying for couples or family accommodation). 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/virtualopenday](http://www.southampton.ac.uk/virtualopenday)

## JUNE 2016

Allocation and offer of rooms starts for deferred students and students with unconditional offers, who have applied for accommodation before 31 May 2015

## JANUARY/ FEBRUARY 2016

Accommodation application opens and goes live online

## 1 AUGUST 2016

New students must have applied for accommodation before this date

## MIDDLE OF SEPTEMBER 2016

Allocation of rooms completed

## APPLICATION TIMELINE

## MIDDLE OF AUGUST 2016

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

## 17-18 SEPTEMBER 2016

Moving in weekend!

- 01 Spacious gardens
- 02 Internet connections in all rooms
- 03 Plenty of social and outdoor spaces
- 04 Our new Mayflower halls offer great facilities in a city centre location



04

## Find out more

For more information about room types including room schematics and to explore them virtually, visit [www.southampton.ac.uk/ugp/accommodation](http://www.southampton.ac.uk/ugp/accommodation)

# CITY LIFE

Southampton is one of the most lively and dynamic cities in the south of England. Approximately 30 minutes' walk from Highfield Campus, it offers a vibrant and varied nightlife, numerous leisure facilities, superb heritage attractions, bustling marinas, beautiful parks and great places to eat and drink.



- 01 WestQuay shopping centre
- 02 Oxford Street
- 03 Ocean Village
- 04 Southampton Common
- 05 Mayflower Theatre
- 06 Ancient city of Winchester



## Southampton at a glance

- ➔ Southampton is ranked in the top four best places to live in Britain based on economic growth\*
- ➔ 242,100 people live in Southampton, including 36,665 students
- ➔ £1.6bn investment has been committed to improving the city
- ➔ Home to Southampton Common, a protected Site of Special Scientific Interest
- ➔ Top 20 retail destination in the UK: WestQuay shopping centre attracts 17 million visits each year
- ➔ Diverse collection of theatres and cinemas: the Mayflower is the third largest theatre outside London
- ➔ Art galleries and museums housing everything from ancient culture to cutting-edge designs

\*Good Growth for Cities report, PricewaterhouseCoopers



- ➔ Variety of music venues, including O2 Guildhall Southampton, The Brook and The Joiners, catering for all tastes
- ➔ St Mary's Stadium is home to Southampton Football Club
- ➔ The nearby Ageas Bowl is home to national and international cricket
- ➔ Two mainline train stations with direct links to London in less than 80 minutes – Southampton Central, Southampton Airport Parkway
- ➔ Southampton Airport links the city with the rest of Europe
- ➔ Easy access to the M3 and M27 motorways
- ➔ Close to the resorts of Bournemouth, Poole and the Isle of Wight

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



## Winchester

Just 12 miles north of Southampton, Winchester offers a wide variety of pubs and restaurants, museums, theatres and galleries. It is home to the 11th century cathedral and the Great Hall that houses the mysterious Round Table of King Arthur. Spectacular architecture is complemented by bustling shopping streets, making Winchester the ideal home for the University's Winchester School of Art.



SCAN THIS PAGE TO EXPLORE OUR VIBRANT CITY (see page 2)

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

# CHOOSE SOUTHAMPTON: SHAPE YOUR FUTURE

**A degree at Southampton opens doors to career opportunities.**

## Southampton fast-tracks your ambitions

- ➔ We prepare you for future challenges not yet imagined and jobs not yet thought of
- ➔ We are among the top 20 UK universities targeted by the largest number of top 100 graduate recruiters\*
- ➔ In the most recent Destinations of Leavers from Higher Education (DLHE) statistics, 94 per cent of graduates whose destinations were known were in employment and/or further study
- ➔ We are one of the top 30 UK universities for graduate starting salaries\*\*

## We can help you build your dream CV

- ➔ Take advantage of our commercial partnerships through work placements, internships and volunteering
- ➔ Gather evidence of your achievements through our programme of personal development to complement your academic study
- ➔ Network with top employers at our careers events
- ➔ Build your entrepreneurial skills by engaging with our Student Enterprise programme
- ➔ Get advice from our graduates about future careers
- ➔ Specialise further with one of our postgraduate courses and gain a more in-depth knowledge of your subject to realise your ambitions
- ➔ Connect with a mentor from your target career path through our Insider Mentoring Programme

## Our graduates land jobs at high-profile organisations such as:

- |                       |                        |
|-----------------------|------------------------|
| Apple                 | GlaxoSmithKline        |
| Airbus                | IBM                    |
| Amazon                | Lloyd's Register       |
| Aston Martin          | Microsoft              |
| BBC                   | Ministry of Defence    |
| BT                    | NHS                    |
| Enterprise Rent-A-Car | PricewaterhouseCoopers |
| Ernst & Young         | Rolls-Royce            |
| HSBC                  |                        |

\* High Fliers Research  
\*\* The Times Good University Guide 2015



**SCAN THIS PAGE  
TO SEE HOW  
YOU CAN SHAPE  
YOUR FUTURE**  
(see page 2)

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

# WHAT'S YOUR AMBITION?

## TO BE A SUCCESSFUL FILM SET DESIGNER

### Michael Pickwood

BSc Civil and Environmental Engineering, 1967  
Production Designer, *Dr Who*

At Southampton we get you ready for the global employment market. Many of our graduates go on to exciting careers in high-profile industries such as journalism and media, fashion and filmmaking to name just a few.

Michael Pickwood is the Production Designer of the BBC's hit show *Dr Who* and is responsible for the new look TARDIS. He has worked on countless television series and films, including *Withnail & I* (1987) and *Longford* (2006).

"On one film, *Cruel Train*, set in war-time England, I had to build an entire railway. In just four weeks we turned a large shed into a train station with six platforms.

"In a television or film art department it is important that colleagues come from a variety of backgrounds. My engineering degree really helped me in my career."

# YOUR COURSES

**At Southampton we have over 200 courses; choose the right one for you.**

The courses listed below are grouped in subject areas. On the following pages (45–175) they appear in alphabetical order. A full alphabetical index can be found on page 192 of this prospectus.

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# FOUNDATION YEAR: ENGINEERING/PHYSICS/ GEOPHYSICS

## CHOOSE SOUTHAMPTON

- Our engineering courses are ranked in the top 10 in a variety of UK league tables
- Taught on campus in small groups with a high level of learning support
- Choice of 12 undergraduate degree disciplines on completion
- Gain the knowledge and skills needed for success in your degree
- Suitable for UK, EU and international students without traditional entry requirements



### Degree | UCAS code | Duration

**BEng Acoustical Engineering with Foundation Year**  
**H340** | 4 years

**MEng Acoustical Engineering with Foundation Year**  
**H016** | 5 years

**BEng Aeronautics and Astronautics with Foundation Year**  
**H420** | 4 years

**MEng Aeronautics and Astronautics with Foundation Year**  
**H410** | 5 years

**BEng Civil Engineering with Foundation Year**  
**H220** | 4 years

**MEng Civil Engineering with Foundation Year**  
**H413** | 5 years

**MEng Civil Engineering (Year in Industry) with Foundation Year**  
**H202** | 6 years

**MEng Civil and Environmental Engineering with Foundation Year**  
**H209** | 5 years

**BEng Computer Science with Foundation Year**  
**I100** | 4 years

**MEng Computer Science with Foundation Year**  
**I101** | 5 years

**BEng Electrical Engineering with Foundation Year**  
**H621** | 4 years

**BEng Electrical and Electronic Engineering with Foundation Year**  
**H604** | 4 years

**MEng Electrical and Electronic Engineering with Foundation Year**  
**H605** | 5 years

**MEng Electrical Engineering with Foundation Year**  
**H622** | 5 years

**BEng Electromechanical Engineering with Foundation Year**  
**H360** | 4 years

**MEng Electromechanical Engineering with Foundation Year**  
**H631** | 5 years

**BEng Electronic Engineering with Foundation Year**  
**H612** | 4 years

**MEng Electronic Engineering with Foundation Year**  
**H613** | 5 years

**BEng Mechanical Engineering with Foundation Year**  
**H421** | 4 years

**MEng Mechanical Engineering with Foundation Year**  
**J512** | 5 years

**BEng Ship Science with Foundation Year**  
**H518** | 4 years

**MEng Ship Science with Foundation Year**  
**H510** | 5 years

**BEng Software Engineering with Foundation Year**  
**I300** | 4 years

**MEng Software Engineering with Foundation Year**  
**I303** | 5 years

**BSc Geophysical Sciences with Foundation Year**  
**F662** | 4 years

**BSc Physics with Foundation Year**  
**F301** | 4 years

**MPhys Physics with Foundation Year**  
**F305** | 5 years

The foundation year is the first year of a four- or five-year programme leading to a degree in any of our engineering, computer science, physics or geophysics disciplines. It prepares students without the traditional qualifications of UK A levels in mathematics and physics for entry to a full degree programme and welcomes UK, EU and international students, particularly mature applicants. Successful completion guarantees progression to the next stage of your degree. During the year, you will learn about the mathematics that underpins engineering and how it is applied to engineering problem-solving. You will learn through lectures, small-group sessions and laboratory work and be assessed by a combination of examinations and coursework activities.

### Typical course content

- Mathematics
- Academic and communication skills
- Computer applications
- Electricity and electronics
- Engineering principles
- Laboratory work
- Mechanical science

“I wasn’t quite ready for the degree but the foundation year gave me the opportunity to develop the skills and principles I needed to complete it.”

**Annabel Vose**  
Engineering Foundation Year, 2013

## Entry requirements

### Typical offers require the following

**A levels: ABB**

**BTEC National Diploma: DDD**

**IB: 32 points**

**Other qualifications:** please contact Admissions

**Intake:** 120

**Average applicants per place:** 8

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

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/efy](http://www.southampton.ac.uk/efy)

Or to have specific questions answered:

**T:** +44 (0)23 8059 3113

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



## Entry requirements

### Typical offers require the following

**A levels:** BBB

**BTEC National Diploma:** DDD

**IB:** 30 points

**Other qualifications:** please contact Admissions

**Intake:** 36

**Average applicants per place:** 10

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

“The atmosphere here is great and it’s so diverse. There is something for everyone. I am glad that I got accepted to study at Southampton and I am looking forward to completing my degree here.”

**Hayley Ross**  
Science Foundation Year, 2014

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/sfy](http://www.southampton.ac.uk/sfy)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2775

**E:** [ugapply.fnes@southampton.ac.uk](mailto:ugapply.fnes@southampton.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
- Choice of 10 undergraduate science disciplines on completion
- Gain the knowledge and skills needed for success in your degree
- Suitable for UK, EU and international students without traditional entry requirements

#### 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 Sciences 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, particularly mature applicants. 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

- Enables students to progress to an undergraduate degree
- 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

#### 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. It will prepare you to study as an undergraduate at the University of Southampton for one of our wide range of degree programmes, including:

- BSc Accounting and Economics
- BSc Accounting and Finance
- BSc Economics and Management Sciences
- BA English Literature, Language and Linguistics
- BA Fashion and Textile Design
- BA Fashion Marketing
- BA Film
- BA Fine Art
- BA Games Design and Art
- BA Graphic Arts
- BA History
- BSc International Relations
- LLB Bachelor of Laws
- LLB Maritime Law
- BSc Management
- BSc Healthcare: Management, Policy and Research

- BSc Marketing
- BA Music
- BA Philosophy
- BSc Politics and International Relations
- BSc Psychology
- BSc Sociology

#### Typical course content

- Academic English
- 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 management
- 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 5.5 with 5.5 in each component, or iBT/TOEFL 72 overall: 17 in listening and writing, 18 in reading and 20 in speaking; a pre-sessional course is run for applicants with IELTS 5.0 (or equivalent) in all four skills: [www.southampton.ac.uk/cls/english/presess.html](http://www.southampton.ac.uk/cls/english/presess.html)

#### Selection process:

apply direct to the University [www.southampton.ac.uk/foundationyear/lmass/applying.shtml](http://www.southampton.ac.uk/foundationyear/lmass/applying.shtml) or through UCAS. Please indicate the undergraduate degree you hope to progress to after your foundation year. For a full list, visit [www.southampton.ac.uk/ify](http://www.southampton.ac.uk/ify)

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/entryreq](http://www.southampton.ac.uk/entryreq)

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/ify](http://www.southampton.ac.uk/ify)

Or to have specific questions answered:

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

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

## Entry requirements

### Typical offers require the following

**A levels:** **AAB–ABB**, with GCSE maths at grade B and English at grade C; visit our website for a list of restricted A level subjects

**EPQ:** **ABB** with grade A in the extended project qualification, see page 177

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

**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 47

**IELTS:** 6.5, with minimum of 6.0 in each component, or equivalent

**Intake:** 115

**Average applicants per place:** 7

**Selection process:** UCAS application; interview in special circumstances

Our typical entry requirements may be subject to change.

Before you apply, please visit

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

## Career opportunities

Recent recruiters include JP Morgan, Deloitte, Ernst & Young, KPMG, PricewaterhouseCoopers and Barclays. Many of our graduates go on to professional training and graduate management schemes, while others establish their own business.

RELATED COURSES	PAGE
BSc Accounting and Economics	74
BSc Economics and Finance	74
BSc Mathematics with Finance	128

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.sbs.ac.uk/undergraduate](http://www.sbs.ac.uk/undergraduate)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5507

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

# ACCOUNTING & FINANCE

## CHOOSE SOUTHAMPTON

- 90 per cent of our students are in a professional/managerial job within six months of graduating (NSS, 2013)
- Opportunity to apply learning in real-world contexts
- Exemptions from professional examinations available from ICAEW, ACCA, AIA, CIMA and CIPFA subject to performance
- The Centre for Research in Accounting, Accountability & Governance and the Centre for Banking, Finance & Sustainable Development are hosted at Southampton

### Degree | UCAS code | Duration

#### BSc Accounting and Finance N400 | 3 years

This degree will give you an excellent working knowledge of accounting and finance theory and methods. You will learn how to prepare and interpret financial and managerial information and will gain a theoretical and practical understanding of investment and finance.

#### BSc Accounting and Finance with placement N401 | 4 years

This programme is similar to our existing BSc Accounting and Finance, with the addition of a one-year placement in year three in any area related to accountancy, finance or management.

#### BSc Management Sciences and Accounting NN24 | 3 years

Broadly covering the two key subjects, this degree offers increasing choice as you progress. You will explore the elements of management sciences and accounting and will learn to critically evaluate business practice.

### Typical course content

- Auditing
- Commercial and company law
- Financial and management accounting
- Management analysis and managerial decisions
- Portfolio theory and financial markets
- Risk and strategic management

“The Southampton Business School has supported me from day one. Second- and third-year students were there as ‘buddies’ to help with our integration onto the course, and throughout my course a personal tutor was available to give me great feedback on my work.”

**Raeesha Fakira**

BSc Accounting and Finance, third year

# ACOUSTICAL ENGINEERING

## CHOOSE SOUTHAMPTON

- A creative and wide-ranging engineering discipline
- Taught at the Institute of Sound and Vibration Research (ISVR), a world-leading centre for acoustical engineering
- Strong design element
- Flexible courses including small-group teaching and project-based work
- High employer demand for graduates
- First for research power for General Engineering, based on the volume and quality of our research (REF, 2014)

### Degree | UCAS code | Duration

#### BEng/MEng Acoustical Engineering H722 | 3/4 years

Sound and vibration touches almost everything an engineer does, including designing aircraft engines, making submarines stealthy, providing 3D stereo for TV, ensuring classrooms allow teachers to be heard and a host of other challenges. This unique programme prepares you for all these and more, combining a solid grounding in engineering fundamentals with specialist instruction in acoustics and vibration, and spanning mathematical analysis, computational modelling, and practical measurement skills and experimentation. The MEng is accredited by both the Institute of Acoustics and the Institute of Mechanical Engineers as meeting the academic requirements for Chartered Engineer status – the only such acoustics-based programme in the UK. Most students undertake an industrial placement as part of their programme.

#### BSc Acoustics with Music HW73 | 3 years

This unique joint honours degree is for those wishing to combine an interest in acoustical engineering with their love of music for career opportunities in both fields. There is a wide choice of modules in both music and engineering.

### Typical course content

- Controlling noise and vibration
- Sound reproduction and musical instrument acoustics
- Ocean acoustics and sonar
- Human perception of sound and vibration
- Analysis of signals
- Mechanical engineering design and computing

“My acoustics degree covered a lot more than engineering – business, accountancy, mathematics and management were all part of the course. These were all skills that I could call on later in life, especially the business skills in my present job.”

**Lohan Presencer**

BEng Acoustics, 1992;  
Chief Executive Officer, Ministry of Sound

## Entry requirements

### Typical offers require the following

**A levels:** BEng/MEng Acoustical Engineering: **AAA**, including maths and physics; BSc Acoustics with Music: **AAB** in maths, physics and music; grade 8 music practical (ABRSM, Rockschoo or Trinity); grade 8 theory usually acceptable if the third A level is not in music

**IB:** BEng/MEng Acoustical Engineering: **36 points**, 18 at higher level, including 6 in maths and 6 in physics; BSc Acoustics with Music: **34 points**, 17 at higher level, including 6 in maths and 6 in physics; grade A in A level music or grade 8 theory required

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 25

**Average applicants per place:** 3–4

**Selection process:** UCAS application

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/engineering/ugcourses](http://www.southampton.ac.uk/engineering/ugcourses)

## Career opportunities

Our graduates are in high demand and go on to careers in sectors ranging from specialist acoustic consultancies (Arup, Frazer Nash, Hoare Lea) and car manufacturers (Jaguar Land Rover, Nissan, Bentley) to pro-audio equipment designers (Carlsboro, HH, Kef). Many go on to take research degrees and a significant number have started their own companies. Acoustics with Music students are well placed for careers in sound reproduction, architectural acoustics and music.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/engineering/acoustics](http://www.southampton.ac.uk/engineering/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 & ASTRONAUTICS

## CHOOSE SOUTHAMPTON

- Mechanical engineering, including aeronautics and astronautics, is ranked second in the UK by *The Guardian University Guide 2015*
- BAE Systems' preferred course in the UK
- MEng programmes provide a direct route to Chartered Engineer status
- Flying opportunities through the Students' Union or University Air Squadron
- First for research power for General Engineering, based on the volume and quality of our research (REF, 2014)
- Four of our undergraduates are currently on one-year placements with Formula 1 teams



### Degree | UCAS code | Duration

#### BEng Aeronautics and Astronautics

**H422** | 3 years

This three-year programme of technical and practical study meets the highest international professional standards. There is an increasing emphasis on discipline-specific subjects as you progress. The first year provides a background in engineering science, with a focus on aerospace. Towards the end of the second year you will take a short course in flight testing and perform experiments on board a Jetstream aircraft. The third year involves an individual project and specialist modules.

#### MEng Aeronautics and Astronautics

**H401** | 4 years

This programme is aimed at students who wish to pursue technically demanding careers in the aerospace industries or research. You will study a more extensive range of aerospace subjects than in the BEng. Design and individual/group project activities are an integral part of the course and reflect the multidisciplinary nature of aerospace engineering.

#### MEng Aeronautics and Astronautics/Aerodynamics

**H490** | 4 years

This programme focuses on aerodynamics theory and practice for the design of vehicles, wings and propulsion systems. It provides excellent preparation for aerodynamics design and research for both the aerospace and F1 industries.

“In my second year, I was given the opportunity to go to the Rolls-Royce Derby site. This trip, as well as the guest lectures from industry leaders, held at the University, gave me a desire to work in the propulsion sector, and an understanding of engine designs and processes.”

**Bradley Heslop** (pictured left)  
MEng Aeronautics and Astronautics,  
third year



#### MEng Aeronautics and Astronautics/Air Vehicle Systems Design

**H491** | 4 years

This programme focuses on aeronautic topics, with a particular emphasis on helicopters and fixed-wing aircraft, engine design, unmanned air vehicles and avionics. Using a complete vehicle systems approach, you will also learn about modern design, search and optimisation techniques.

#### MEng Aeronautics and Astronautics/Computational Engineering and Design

**09F4** | 4 years

On this degree programme, you will learn about the role of computational methods in aeronautics and astronautics and have the opportunity to apply these cutting-edge methods to new and emerging design challenges. This programme provides excellent preparation for many aeronautics and astronautics research areas and for a role as a professional engineer.

“My job involves supporting a fleet of around 4,500 engines in service on Airbus A319, A320 and A321 aircraft. No two days are the same, but the subject range at Southampton allowed me to focus on a number of topics that I use in my current job.”

**Nicole Gregory** (pictured above)  
MEng Aeronautics and Astronautics, 2011;  
Aerospace Support Engineer,  
Rolls-Royce Deutschland

## Entry requirements

### Typical offers require the following

**A levels: A\*AA**, including grade A\* in maths or physics (general studies and use of maths not accepted); GCSE English language at grade A\*–C

**IB: 38 points**, 18 at higher level, including 6 in maths and 6 in physics; 5 points in English at standard level

**IELTS: 6.5**, with minimum of 5.5 in each component, or equivalent

**Intake:** more than 100

**Average applicants per place:** 8

**Selection process:** UCAS application

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/engineering/ugcourses](http://www.southampton.ac.uk/engineering/ugcourses)

## Career opportunities

There are exciting career opportunities in some of the world's leading companies, including F1, BAE Systems, Siemens, NASA, Lockheed Martin and Rolls-Royce. Our graduates have gone on to careers in race car design, civil and military aerospace, systems engineering and research. Our degrees are also excellent preparation for careers in many non-aerospace industries, particularly the commercial sector.

RELATED COURSES	PAGE
Engineering with Foundation Year	44

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/engineering/aero](http://www.southampton.ac.uk/engineering/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)

# AERONAUTICS & ASTRONAUTICS (CONT)

## MEng Aeronautics and Astronautics/Engineering Management

**HN42** | 4 years

This innovative programme is designed to enable professional engineers to progress quickly into key management positions in the aerospace industry. You will develop the technical skills to understand, design and manufacture new products, and the expertise to manage the process, people and finances.

## MEng Aeronautics and Astronautics/Materials and Structures

**7T32** | 4 years

This programme focuses on the design of aerospace structures and selection of materials, demonstrating how materials behave in service and the reasons why they sometimes fail. You will have opportunities to examine a number of case studies in collaboration with our industrial partners. Specialist modules will enable you to develop your skills in the structural analysis of aircraft and spacecraft. This degree is excellent preparation for engineering design and research in this field.

## MEng Aeronautics and Astronautics/Semester Abroad

**39C5** | 4 years

This programme enables you to study at one of our partner institutions in Europe or North America for one semester during year three. All tuition is conducted in English and you do not pay any additional tuition fees. The details of the programme depend on whether you spend semester one or two of year three abroad.

## MEng Aeronautics and Astronautics/Semester in Industry

**32F6** | 4 years

This programme offers a significant industrial element, enhancing your awareness of the needs of the industrial sector and the technologies used and providing you with the opportunity to learn about the practical application of aerospace engineering skills.

## MEng Aeronautics and Astronautics/Spacecraft Engineering

**H493** | 4 years

This degree is aimed at students who are interested in pursuing a career in the spacecraft industry or undertaking spacecraft-related research. It offers great flexibility for graduates in terms of future career options in the aerospace industry. While retaining the breadth of the MEng Aeronautics and Astronautics programme, in years three and four the emphasis is on the overall system design of spacecraft.

## Typical course content

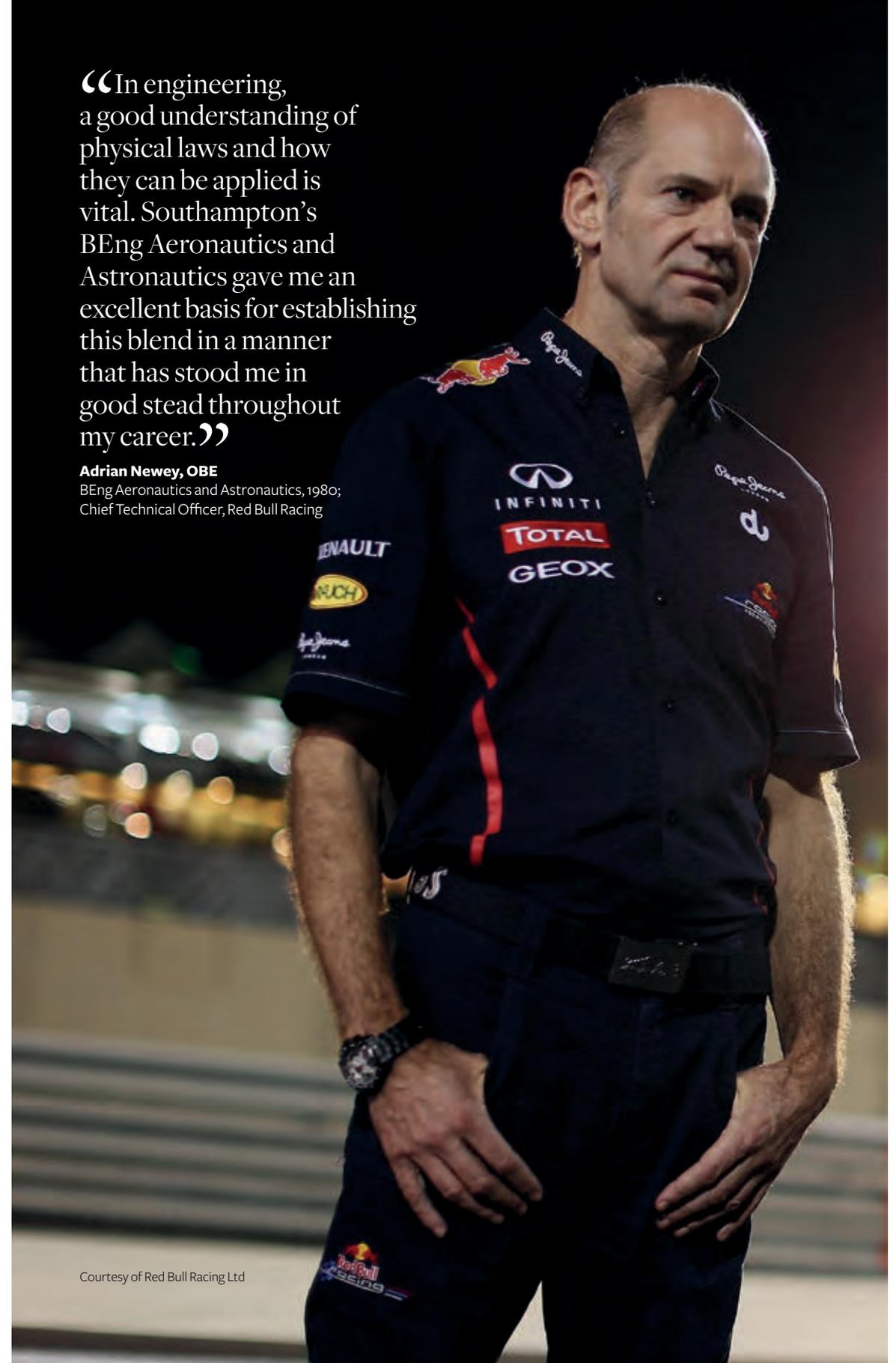
- Aerodynamics
- Aerospace and structural design
- Aircraft dynamics, propulsion and structures
- Astronautics and spacecraft engineering
- Avionics
- Materials engineering
- Mathematics for engineering sciences
- Mechanics of flight
- Modelling and computing
- Optional modules allowing you to tailor your studies to your interests

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

“In engineering, a good understanding of physical laws and how they can be applied is vital. Southampton’s BEng Aeronautics and Astronautics gave me an excellent basis for establishing this blend in a manner that has stood me in good stead throughout my career.”

**Adrian Newey, OBE**

BEng Aeronautics and Astronautics, 1980;  
Chief Technical Officer, Red Bull Racing

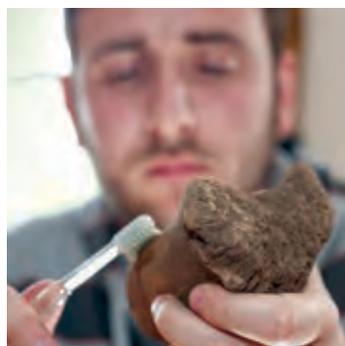


Courtesy of Red Bull Racing Ltd

# ARCHAEOLOGY

## CHOOSE SOUTHAMPTON

- 93 per cent student satisfaction (NSS, 2014)
- World leader in maritime and underwater archaeology
- Placement schemes with archaeological units and national heritage bodies
- Research-based fieldwork around the world in locations such as Greece, Croatia, Sweden, Egypt and Turkey
- £3m purpose-built archaeology building, with excellent facilities
- 100 per cent of research rated world leading or internationally excellent for its impact on society and the research environment we provide to staff and students (REF, 2014)



### Degree | UCAS code | Duration

**BA Archaeology**  
**V400** | 3 years

A levels: **AAB–BBB**

IB: **34–30 points**, 17–16 at higher level

This programme covers world archaeology from the first appearance of humans 2.5 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

A levels: **AAB–BBB**

IB: **34–30 points**, 17–16 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 Geography**  
**VL47** | 3 years

A levels: **AAB–BBB**, including grade B in geography

IB: **34–30 points**, 17–16 at higher level including 6 in geography at higher level

Studying these subjects together allows you to explore the relationship between the wider environment and the human societies that inhabited them in the past. The programme covers social anthropology, historical archaeology, and physical and cultural geography. There is flexibility in how you combine subjects in your second and final years, with a dissertation in either subject.

**BA Archaeology and History**  
**VV41** | 3 years

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

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

You will study past societies through their archaeological remains and through textual sources. Modules, such as one on 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.

**BSc Archaeology**  
**F400** | 3 years

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

IB: **34–30 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? This degree applies cutting-edge scientific methods to these questions and more. It also allows you to develop your own interests in specialist fields and to take complementary modules in geography, geophysics and oceanography.



**BA Archaeology with Year Abroad**  
**V401** | 4 years

**BSc Archaeology with Year Abroad**  
**F401** | 4 years

**BA Archaeology and Anthropology with Year Abroad**  
**V403** | 4 years

**BA Archaeology and Geography with Year Abroad**  
**VL48** | 4 years

**BA Archaeology and History with Year Abroad**  
**VV42** | 4 years

These 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.

### 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 ethno-archaeology

“Following my undergraduate degree in archaeology, my ambition was always to become a maritime archaeologist. I very much enjoyed being taught by some of the leading names in the field who have and continue to be at the forefront of the discipline.”

**Daniel Pascoe** (pictured above)  
BA Archaeology, 2002;  
MA Maritime Archaeology, 2007;  
Director, Pascoe Archaeology Services

## Entry requirements

### Typical offers require the following

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

**EPQ:** **BBB** with grade A in the extended project qualification, see page 177

**IB:** **34 points**, 17 at higher level – **30 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 47

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/archaeology/ugcourses](http://www.southampton.ac.uk/archaeology/ugcourses)

### 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, the law, public administration, business and marketing.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/archaeology/ugp](http://www.southampton.ac.uk/archaeology/ugp)

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: AAB**, including a science-related subject (maths accepted)

**IB: 34 points**, 17 at higher level

**IELTS: 6.5**, with minimum of 5.5 in each component, or equivalent

**Intake: 25 UK/EU; 5 international**

**Average applicants per place: 3**

**Selection process:** UCAS application; experience in a healthcare setting, preferably audiology; assignment for applicants with alternative academic backgrounds; enhanced DBS (Disclosure and Barring Service) required

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/audiology/ugcourses](http://www.southampton.ac.uk/audiology/ugcourses)

## Career opportunities

Most of our graduates get jobs as audiologists in the public or private sectors around the world, including the NHS for UK/EU residents, in which there are excellent career opportunities. Others go on to research, education or business-oriented areas of audiology, and to more general science and healthcare careers. Our new MSci programme is intended to widen these opportunities and help accelerate career progression.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/audiology/ugp](http://www.southampton.ac.uk/audiology/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2288

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

# AUDIOLOGY

## CHOOSE SOUTHAMPTON

- Audiology at Southampton was ranked first in the UK by *The Complete University Guide 2014*
- First for research power, based on the volume and quality of our research (General Engineering, including Audiology) (REF, 2014)
- We are the only UK university with in-house audiology and cochlear implant centres
- You will be taught by award-winning audiology researchers and lecturers

### Degree | UCAS code | Duration

#### MSci Healthcare Science (Audiology)

**B611** | 4 years

#### BSc Healthcare Science (Audiology)

**B610** | 3 years

Audiology is the healthcare science of hearing and balance problems. Our pre-registration programmes are accredited by the Registration Council for Clinical Physiologists. You will be based at the University's Institute of Sound and Vibration Research (ISVR), which hosts the Hearing and Balance Centre, the Auditory Implant Service, a fully equipped audiology clinic and a clinical skills laboratory. These facilities enable us to provide extensive practical training in-house throughout the programme, preparing you for your NHS placements. Tuition fees are payable.

### Typical course content

- 40 weeks of clinical placement (compulsory, unpaid) in accredited audiology services in years two and three
- Six weeks of clinical observations (compulsory, unpaid) in year one
- Placements guaranteed, organised and overseen by us

- Extensive pre-clinical audiology skills training throughout years one and two
- Year one: foundations of audiology, neurophysiology and ophthalmic/vision science
- Years two and three: specialism in audiology
- Year four (MSci only): in-depth research project; advanced clinical reasoning; wide choice of modules from audiology and other disciplines
- Acoustics, hearing and communication sciences
- Diseases, disorders and assessment of hearing and balance
- Hearing technology, including hearing aids and cochlear implants
- Rehabilitation for people with hearing and balance problems
- Introduction to paediatric and vestibular services
- Research methods, statistics and projects across years two and three

“My lecturers are incredible – all of them have conducted research that has helped shape the way that audiology is understood.”

**Magda Margol-Gromada**  
BSc Healthcare Science (Audiology),  
third year

# BIOCHEMISTRY

## 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

**GCSEs:** English, maths and science at grades **A\*-C**

**IB: 34 points**, 17 at higher level, including chemistry

**IELTS: 6.5**, with minimum of 5.5 in each component, or equivalent

**Intake: 40**

**Average applicants per place: 8**

**Selection process:** UCAS application; all applicants who receive an offer are invited to visit

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/biosci/ugcourses](http://www.southampton.ac.uk/biosci/ugcourses)

## Career opportunities

You will be 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	46
Chemistry	62
MSci Master of Natural Sciences	140

## CHOOSE SOUTHAMPTON

- Flexible, interdisciplinary programme, with opportunity to study modules from other disciplines
- 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
- All courses are taught by staff actively engaged in research
- 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)

### 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. This degree 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 system offers a wide range of options, with a year out in industry for those who want to gain experience in an industrial setting.

#### MSci Chemistry and Biochemistry

**FC17** | 4 years

This four-year integrated masters degree provides excellent training in interdisciplinary research that reflects the nature of modern science. In the first two years, core subjects will be taken in chemistry and biochemistry, with third- and fourth-year students choosing from a range of specialist modules, providing the opportunity to study areas of interest in depth. The course has a strong practical component, with first- and second-year students benefiting from our excellent teaching laboratories, while third- and fourth-year students may undertake extended laboratory projects in our biology and chemistry research groups.

#### MBiochem Master of Biochemistry

**C701** | 4 years

Our Master of Biochemistry programme provides in-depth training in biochemistry, with core subjects in your first and second year and opportunities to specialise in year three. In the fourth year, you will undertake an extended research-based dissertation and prepare a series of critiques on research seminars attended. Our flexible course system offers a wide range of options, including an optional year out in industry. Our teaching staff are actively engaged in research on the molecular basis of disease, genetics and the control of gene transcription, oncology, structural biology, DNA recognition and cell signalling.

### Typical course content

- Molecular basis 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

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/biosci/ugp](http://www.southampton.ac.uk/biosci/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

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

# BIOLOGY

## Typical offers require the following

**A levels:** BSc Biology: **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**, including grade A in biology and grades A and B from chemistry, maths, physics, geology, geography or environmental studies

**GCSEs:** English, maths and science at grades **A\*-C**

**IB:** **34 points**, 17 at higher level, including biology

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 70

**Average applicants per place:** 7

**Selection process:** UCAS application; all applicants who receive an offer are invited to visit

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/biosci/ugcourses](http://www.southampton.ac.uk/biosci/ugcourses)

## 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	46
MEcol Master of Ecology	72
BSc Zoology	175

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/biosci/ugp](http://www.southampton.ac.uk/biosci/ugp)

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

- Flexible, interdisciplinary programme, with opportunity to choose options from other disciplines alongside core modules
- Good foundation for graduate entry to medicine
- Final-year project undertaken as part of research team working at the cutting edge of biomedical sciences
- 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)

## 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 laboratory tests. Human disease is studied at all levels, from genetic mutations through organ degeneration, such as the brain in Alzheimer's disease, up to whole-body metabolic disorders like diabetes. The programme offers an ideal preparation for a graduate career in medicine, clinically related professions or a career in clinical or medical research. As part of the masters programme, you will be required to carry out an extensive independent research project in year four.

RELATED COURSES	PAGE
Biomedical Sciences with Foundation Year	46

“Studying at one of the world's leading universities and experiencing research first hand were my highlights at the University of Southampton. Being taught by passionate lecturers at the forefront of the research they teach, is something that you don't get at all universities.”

**Okanda Ogbonda**  
 BSc Biomedical Sciences, 2014

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.

## 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

“Through the University I have become an intern at Marwell Zoo, which has increased my animal husbandry knowledge, experience of the zoo industry and understanding of the issues surrounding animals in captivity.”

**Sophie May Watts**  
 BSc Biology, second year

## CHOOSE SOUTHAMPTON

- Flexible, interdisciplinary programme, with opportunities to choose modules from other disciplines and change degree in year one
- 93 per cent student satisfaction (NSS, 2014)
- Field trip to Spain in year one
- Year three project undertaken as part of a research team working at the cutting edge of biology
- 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)

## 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, from neuroscience and ecological and evolutionary theory to the adaptations of plants and animals under global environmental changes and the development of strategies to combat the detrimental effects of global environmental changes. Year three project options include a laboratory-based or field research project, with fieldwork undertaken in the UK or abroad.

**MSci Biology and Marine Biology**  
**7N16** | 4 years

This integrated degree, taught by the Centre for 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

## Typical offers require the following

**A levels:** **AAB**, including chemistry at grade B 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

**GCSEs:** English, maths and science at grades **A\*-C**

**IB:** **34 points**, 17 at higher level, including chemistry

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 120

**Average applicants per place:** 8

**Selection process:** UCAS application; all applicants who receive an offer are invited to visit

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/biosci/ugcourses](http://www.southampton.ac.uk/biosci/ugcourses)

## 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 health and safety 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 the course brochure, visit [www.southampton.ac.uk/biosci/ugp](http://www.southampton.ac.uk/biosci/ugp)

Or to have specific questions answered:  
**T:** +44 (0)23 8059 8310  
**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)

## CHOOSE SOUTHAMPTON

- Southampton's business programmes are considered to be among the best in the UK
- Employability-focused courses with industry-oriented coursework and external speakers
- Business graduates earn, on average, £24,000 per annum within six months of graduating and £17,500 during their placement year
- Flexibility to change course within the Business School after your first year
- 100 per cent 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 (REF, 2014)

### Degree | UCAS code | Duration

#### BSc Business Analytics

**N100** | 3 years

**N101** | 4 years with placement

This degree applies the basic principles of maths to the data obtained from sources such as web and social media to generate insight and value. You will explore the mathematical and computational techniques that help organisations make sense of the data they collect, and design and evaluate strategies to improve their performance.

#### BSc Business Entrepreneurship

**N102** | 3 years

**N103** | 4 years with placement

This programme combines learning about business management with entrepreneurship and its wider role in the economy and society. It uses state-of-the-art theoretical frameworks and case studies, preparing students for the realities and demands of an entrepreneurial career.

The course is ideal for students who consider developing their own enterprise, or for those planning a managerial career in entrepreneurial firms.

#### BSc Business History

**N105** | 3 years

**N106** | 4 years with placement

You will study both history and management/business subjects, with an archive-based dissertation in the final year. You will explore decision-making and the development of organisations, industrial policy and the use of history as a method to examine continuity and change in business and society.

#### BSc Business Innovation

**N107** | 3 years

**N108** | 4 years with placement

This degree combines learning in business management with innovation, which is central to the success of a wide range of organisations. It includes digital business models, technological innovation, service models and sustainable innovation. You will also have the opportunity to study relevant optional modules relating to innovation from across the University.

#### BSc Business Management

**N202** | 3 years

**N203** | 4 years with placement

This degree provides a broad introduction to business management, examining accounting, marketing, finance, strategy and entrepreneurship. You will study the theory and practice of organisations from a management perspective at the forefront of business education.

#### BSc Business Philosophy

**N109** | 3 years

**N104** | 4 years with placement

This programme emphasises intellectually stimulating ways of understanding organisations, and focuses on developing and honing the critical thinking skills of students by exposing them to philosophical modes of analysis. You will also gain practical skills through studying standard business modules, including accounting and finance, corporate governance, strategy and entrepreneurship.

### Typical course content

- Business analytics, forecasting and simulation
- Business ethics
- Financial and management accounting
- History of business
- Management and organisation theory
- Management practice
- Management research
- Philosophy of management and organisations
- Project management
- Strategic and risk management

RELATED COURSES	PAGE
BSc International Marketing	124
BSc Management Sciences and French	96
BSc Management Sciences and German	106
BSc Management Sciences and Spanish	172
BSc Marketing	124
BSc Mathematics, Operational Research, Statistics and Economics (MORSE)	126
BA Music and Management Sciences	138

“As part of my course, I got the opportunity to study the Work and Employability module. This is part of the Curriculum Innovation initiative at the University, where students can study subjects not directly related to their discipline. It was a great way to get practical work experience.”

**Tunde Yusuff** (pictured above)  
BSc Management, 2014;  
Company Director, Recruiter



## Entry requirements

### Typical offers require the following

**A levels:** AAB–ABB, with GCSE maths at grade B and English at grade C; visit our website for a list of restricted A level subjects

**EPQ:** ABB with grade A in the extended project qualification, see page 177

**Level 3 BTEC Extended Diploma:** DDD

**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 47

**IELTS:** 6.5, with minimum of 6.0 in each component, or equivalent

**Intake:** 70

**Average applicants per place:** 6

**Selection process:** UCAS application; interview in special circumstances

Our typical entry requirements may be subject to change.

Before you apply, please visit

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

### Career opportunities

Recent recruiters of graduates from our business programmes include JP 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.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.sbs.ac.uk/undergraduate](http://www.sbs.ac.uk/undergraduate)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5507

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

# CHEMISTRY

## CHOOSE SOUTHAMPTON

- Recognised for our teaching excellence and innovation
- One of only 13 UK universities in the Group of Excellence for quality in research in chemistry (Centre for Higher Education Development)
- BSc and MChem programmes accredited by the Royal Society of Chemistry
- BSc Chemistry achieved 96 per cent and MChem programmes 92 per cent student satisfaction (NSS, 2014)
- Delivered by world-class researchers in a multimillion pound chemistry complex
- 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)

### 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 spend a significant proportion of your time studying topics outside chemistry, for example in mathematics, physics or biology.

#### MChem Chemistry

**F103** | 4 years

Our MChem 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 six-month placement)

**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 academia or industry anywhere in the world, or in industry in the UK. These placements take place in July to December of year four.

#### MChem Chemistry (with one-year placement)

**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. Year four includes core and elective advanced chemistry courses and an independent research project.

#### MSci Chemistry and Biochemistry

**FC17** | 4 years

This four-year integrated masters degree provides an ideal opportunity for those with interests at the interface between biology and chemistry, providing an excellent training in interdisciplinary research that reflects the nature of modern science.

In the first two years, core subjects will be taken in chemistry and biochemistry, with third- and fourth-year students choosing from a range of specialist modules providing the opportunity to study in-depth areas of interest. The course has a strong practical component, with first- and second-year students benefiting from our excellent teaching laboratories while third- and fourth-year students may undertake extended laboratory projects in our biology and chemistry research groups, providing valuable insight into a career in research.

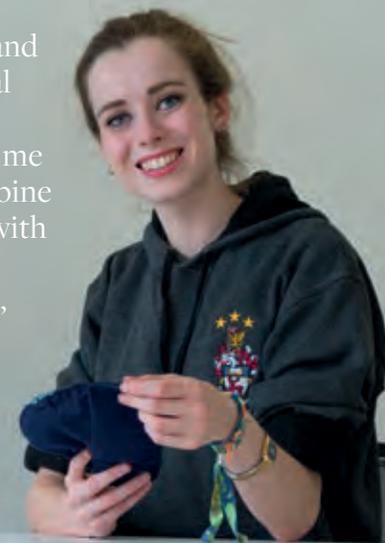
#### MChem Chemistry with Mathematics

**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.

“Studying chemistry and getting involved in social enterprise activities at Southampton has given me the opportunity to combine my passion for science with developing innovations with a social conscience, which could improve people’s lives around the world.”

**Katharina Vrublevskis**  
MChem Chemistry, first year



#### MChem Chemistry with Medicinal Science

**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 anywhere in the world in year four.

### Typical course content

- Chemical theory, structure and spectroscopy
- 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

RELATED COURSES	PAGE
Chemistry with Foundation Year	46
MSci Ocean Chemistry	148
MSci Natural Sciences	140

## Entry requirements

### Typical offers require the following

**A levels:** **AAB**, including chemistry and preferably at least one from biology, maths or physics

**GCSEs:** if you are not studying maths at A level, or equivalent, we require grade A in maths in addition to your A level/ equivalent qualifications

**IB: 34 points**, 17 at higher level, including chemistry and one other science subject at higher level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Selection process:** UCAS application, with invitation to visit prior to offer (formal interview not normally required)

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/chemistry/ugcourses](http://www.southampton.ac.uk/chemistry/ugcourses)

## Career opportunities

Excellent opportunities are available in research, discovery and medicinal chemistry, analytical science, process chemistry, chemical biology and diagnostics, nanoscience, computational chemistry and environmental science.

Our graduates also enter careers in marketing, financial risk analysis, accounting and information management, technology and consultancy, patent law, teaching and university lecturing.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/biosci/ugp](http://www.southampton.ac.uk/biosci/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

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

# CIVIL ENGINEERING

## CHOOSE SOUTHAMPTON

- First in the UK for employability in *The Guardian University Guide 2015*
- First for research power for General Engineering, based on the volume and quality of our research (REF, 2014)
- 95 per cent student satisfaction (NSS, 2014)
- SUCCESS industrial scholarship scheme available, including a summer work placement and annual bursary

### Degree | UCAS code | Duration

#### **BEng Civil Engineering** **H200** | 3 years

Our BEng Civil Engineering provides a solid grounding in the fundamentals of civil engineering design and application, providing plenty of opportunities to put theory into practice through specialist laboratory classes, exciting design challenges and project work. The degree satisfies the education base for Incorporated Engineer status. Accredited further learning is required to complete the educational base for Chartered Engineer status. There is flexibility to transfer between the BEng and MEng, subject to academic achievement, in the first two years.

#### **MEng Civil Engineering** **H201** | 4 years

The MEng Civil Engineering is identical to the BEng for the first three years. The fourth year focuses on design, management and teamwork – key skills highly valued by employers. You will have the opportunity to tailor your degree with your choice of specialist optional modules. It also includes a year-long group design project, linked to research and industry sponsors, giving you the opportunity to develop a refined engineering design solution in a real-world context. Our MEng degrees fully satisfy the educational base for Chartered Engineer status.

#### **MEng Civil Engineering and Architecture** **HK21** | 4 years

This degree offers a crossover between structural engineering and architecture, preparing you for working with architects as part of a large multidisciplinary team. Comprising modules from the MEng Civil Engineering with further design and architecture modules taught by architects, the course is fully accredited by ICE and IStructE. Each year, you will be able to apply architectural principles to engineering design projects.



#### **MEng Civil and Environmental Engineering** **4SY8** | 4 years

This course offers comprehensive coverage of environmental engineering, with an emphasis on teamwork and management. There is a strong focus on designing and applying civil engineering technical solutions to problems such as controlling floods, delivering water supplies, managing waste, treating waste water and generating energy from renewable sources. The degree is closely linked to the MEng Civil Engineering and is fully accredited for Chartered Engineer status with ICE.



#### **MEng Civil Engineering (with Year in Industry)** **H202** | 5 years

This programme is identical to the MEng Civil Engineering, with the addition of a year out working in industry after the first two years. The year in industry provides valuable experience and is accredited as employment training for membership of ICE and IStructE. There are no formal limits on numbers and we can be flexible in supporting a transfer to or from this and other civil engineering courses.

#### Typical course content

- Structures
- Hydraulics and hydrology
- Geology and geotechnics
- Materials
- Design
- Surveying
- Industry software
- Engineering mathematics

“To complement my degree, I founded the University of Southampton Civil Engineering Society (CivSoc). CivSoc events have included a tour of the Thames Barrier, a ride on the Emirates cable car and a trip to the top of The Shard in London, where we had a talk from the building’s chief designers.”

#### **Ben Kelley**

MEng Civil Engineering, third year  
(Ben’s project is pictured above)

## Entry requirements

### Typical offers require the following

**A levels:** A\*AA, including maths and another science subject (physics, chemistry, biology, geography, geology or further maths); the third A level subject is flexible but cannot be general studies, critical thinking or use of maths

**IB:** 36 points, 18 at higher level, including 6 in maths and 6 in a science

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 70

**Average applicants per place:** 10

**Selection process:** UCAS application; interview may be required

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/engineering/ugcourses](http://www.southampton.ac.uk/engineering/ugcourses)

## Career opportunities

Our civil engineering courses provide an ideal springboard to launch a successful career. Our students go on to become consulting engineers, local authority engineers, construction and project managers, and also enter posts in banking and financial services, management consultancy, academic teaching and research.

RELATED COURSES PAGE

Civil Engineering with Foundation Year 44

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/engineering/civil](http://www.southampton.ac.uk/engineering/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 & SOFTWARE ENGINEERING

## CHOOSE SOUTHAMPTON

- Ranked sixth in the UK by *The Times Good University Guide 2015*
- Electronics and Computer Science at Southampton has pioneered many of the most important advances in computer science of 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)
- 92 per cent student satisfaction for our MEng Computer Science (Unistats, 2014)
- 100 per cent of employed graduates in professional/managerial positions six months after graduating (Unistats, 2014)

### Degree | UCAS code | Duration

All Computer Science and Software Engineering programmes at MEng level are accredited by the British Computer Society, 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, lab 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.

#### 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 Computer Science G401 | 4 years

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.

#### 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.

#### MEng Computer Science with Distributed Systems and Networks G4G5 | 4 years

Taking specialist courses similar to those for G401, you will begin to understand the practical industrial applications of distributed systems and networks, and undertake individual research projects.

#### MEng Computer Science with Image and Multimedia Systems G450 | 4 years

Taking specialist courses similar to those for G401, you will broaden your interests in image and multimedia systems through practical industrial applications, group work and individual design projects.



## Entry requirements

### Typical offers require the following

**A levels:** BSc/BEng: **AAA**, including maths; MEng: **A\*AA**, including maths  
**IB:** BSc/BEng: **37 points**, MEng: **38 points**, 18 at higher level, including 6 in maths

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 100

**Average applicants per place:** 9

**Selection process:** UCAS application

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

## 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. 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 44

“The degree has a great balance between theory and practical work and gave me development, testing and consultancy experience – this is unique to Southampton.”

**Carly Wilson**  
MEng Computer Science, 2011; IT Consultant, PA Consulting

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

Or to have specific questions answered:  
**T:** +44 (0)23 8059 2969  
**E:** [fpse-ugapply@southampton.ac.uk](mailto:fpse-ugapply@southampton.ac.uk)

# COMPUTER SCIENCE & SOFTWARE ENGINEERING (CONT)

## MEng Computer Science with Mobile and Secure Systems

G421 | 4 years

This course focuses on two of the most exciting areas of the emerging technologies. Special features include dedicated additional laboratory modules to familiarise you with hand-held, low-power devices using group gaming exercises and other investigative scenarios.



## Typical course content

- Programming
- Algorithmics
- Computer systems
- Data management
- Software modelling and design
- Distributed systems and networks
- Intelligent systems
- Theory of computing
- Interaction design

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

## MEng Software Engineering

G600 | 4 years

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.

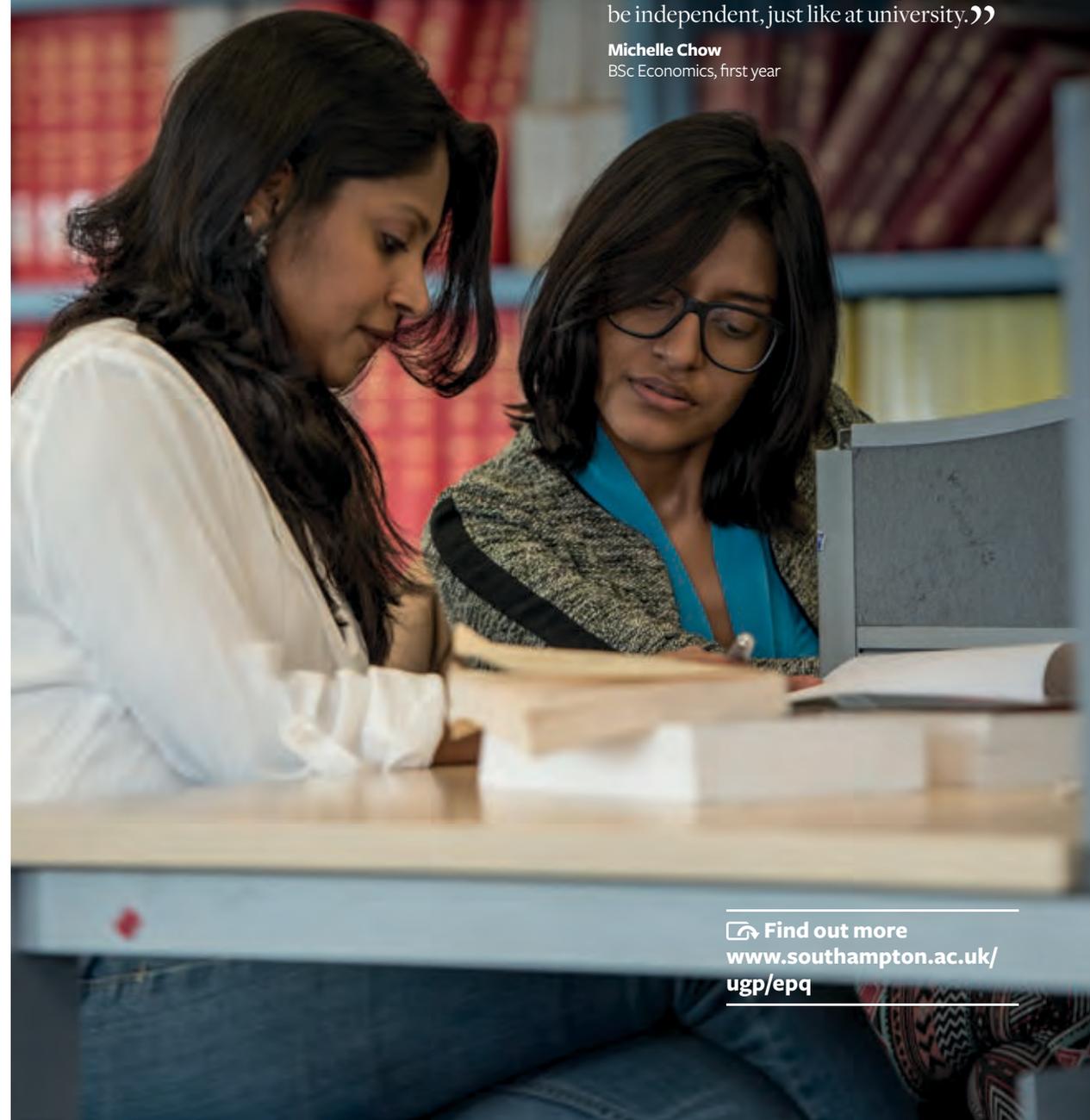
“Southampton’s reputation and high position in university rankings, topping the tables in subjects such as electronics and computer science, attracted me here.”

**Dawid Koprowski** (pictured above)  
MEng Computer Science with Distributed Systems and Networks, 2011;  
Software Developer, Cisco

# CHOOSE SOUTHAMPTON: MOTIVATING MINDS

“The extended project qualification developed my essay-writing skills and I learned how to conduct academic research and reference accurately. It also improved my organisation – the EPQ requires you to be independent, just like at university.”

**Michelle Chow**  
BSc Economics, first year



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

# CRIMINOLOGY

## CHOOSE SOUTHAMPTON

- Develop key skills to analyse and research criminal behaviour, crime control strategies, victimology, media, society and popular culture
- Range of joint honours combinations available
- Taught by leading researchers and lecturers
- Career-enhancing employability workshops and study abroad opportunities
- Our BSc Criminology and Psychology is accredited by the British Psychological Society
- Top five in the UK for research power and outputs, based on the volume and quality of our research (Social Policy, including Criminology) (REF, 2014)

### Degree | UCAS code | Duration

#### BSc Criminology L611 | 3years

Crime, security and criminal justice are highly debated in contemporary societies, attracting political and media attention. This popular degree will enable 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, the criminal justice system, media and popular culture, punishment and the future of social control. Specialist options from other disciplines will enable you to create a degree geared towards a range of professional careers.

#### BSc Criminology and Psychology LC68 | 3years

You will explore aspects of two naturally complementary subjects whose practitioners share ideas approaches and research interests. In each year, you will study modules in criminology and psychology as well as tailor-made modules that span both disciplines. You will 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. Optional modules will enable you to develop your interests in the closely related fields of criminology and psychology and other related disciplines.

This degree confers eligibility for the Graduate Basis for Chartered Membership (GBC) of the British Psychological Society.



#### BSc Social Policy and Criminology LL64 | 3years

This innovative degree allows you to combine an interest in social welfare and policy with a more specialised focus on crime and criminal justice. Distinctive in its flexibility, it allows you to cultivate your own specialist research interests in the second and third years. The programme 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. It also offers an excellent foundation for professional training and postgraduate study.



#### BSc Sociology and Criminology LL63 | 3years

Following an in-depth first year, you will subsequently develop your wider sociological knowledge and skills, and enrich your understanding of sociological and criminological approaches to crime. You will learn how our diverse and complex societies respond to behaviours regarded as criminal and deviant alongside notions of what 'normal' life is, or should be. A thorough grounding in research methods and theoretical perspectives used in both disciplines will be provided.

### Typical course content

- Crime, social change and society
- Penology
- Issues in law enforcement and social control
- Theoretical and applied research methods
- Critical thinking, writing and presentation
- Work placement schemes

RELATED COURSES	PAGE
BSc Sociology	168
BSc Sociology and Social Policy	168
BSc Sociology with Anthropology	168
BSc Web Science (Social Science)	174
BA Philosophy and Sociology	152

“I’m working for the Hampshire Office of the Police and Crime Commissioner and the Howard League for Penal Reform in roles where I can put my research-based degree skills to use. I’m so pleased to work in an area I am truly committed to so soon after graduation.”

#### Hayley King

BSc Criminology and Psychology, 2013;  
Youth Commission Local Coordinator,  
Office of the Police and Crime  
Commissioner, SHM Foundation

## Entry requirements

### Typical offers require the following

**A levels:** ABB, with GCSE maths and English at grades A\*-C

**EPQ:** BBB with grade A in the extended project qualification, see page 177

**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 47

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**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/criminology/ugcourses](http://www.southampton.ac.uk/criminology/ugcourses)

## Career opportunities

We have a range of work placement schemes for students. Our programmes enable the highest levels of intellectual engagement, developing a range of transferable skills and preparing you for a wide range of graduate careers. You will build the practical, analytical and evaluative skills that will equip you for posts 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 the course brochure, visit [www.southampton.ac.uk/criminology/ugp](http://www.southampton.ac.uk/criminology/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2512

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

## 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

**GCSEs:** English, maths and science at grades A\*-C

**IB:** 34 points, 17 at higher level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Selection process:** UCAS application; all applicants who receive an offer are invited to visit

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/biosci/ugcourses](http://www.southampton.ac.uk/biosci/ugcourses)

## Career opportunities

Opportunities abound for MEcol graduates. You could find work in ecology, conservation and the environment, agriculture, industry or teaching, or undertake further study.

### RELATED COURSES

BSc Zoology	175
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## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/biosci/ugp](http://www.southampton.ac.uk/biosci/ugp)

Or to have specific questions answered:  
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**E:** [ugafnes@southampton.ac.uk](mailto:ugafnes@southampton.ac.uk)

# ECOLOGY

## CHOOSE SOUTHAMPTON

- Taught by world-renowned specialist academics in ecology
- Includes two major projects of original research
- Field trip to Spain in year one
- 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)

### Degree | UCAS code | Duration

**MEcol Master of Ecology**  
**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 10-day 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.

### 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

“A key aspect of this integrated masters is the opportunity to gain valuable research experience through in-depth and advanced research projects in years three and four.”

**Dr Lex Kraaijeveld**  
Programme leader for MEcol

# CHOOSE SOUTHAMPTON: CAMPUS COMMUNITY

## Social facilities

All our campuses have a community feel and a great range of facilities. There is a variety of study areas, specialist libraries, arts venues, cafes, bars, banks and shops. A state-of-the-art sports venue and swimming pool can be found at Highfield, while Winchester has its own Students' Union facilities.



Find out more  
[www.southampton.ac.uk/life](http://www.southampton.ac.uk/life)

# ECONOMICS

## CHOOSE SOUTHAMPTON

- Close links with the actuarial profession and the insurance industry
- Open access to the Bloomberg terminal suite
- Use of behavioural economics laboratory, where you can run your own experiments
- Short internships schemes for all students and specialist one-year actuarial internships



### 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 history, geography, demography 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, one-year masters degrees are not eligible for 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 or  
A level physics 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

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 or  
A level physics 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.

#### Typical course content

- Macroeconomics and microeconomics, theory and applied, plus econometrics
- Quantitative material
- Options in finance, industrial economics, development, trade, public economics and labour economics



“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;  
Financial Analyst, JP Morgan

RELATED COURSES	PAGE
BA Economics and Philosophy	150
BA Philosophy, Politics and Economics (new course)	150
BSc Mathematics, Operational Research, Statistics and Economics (MORSE)	126
BSc Politics and Economics	160

## Entry requirements

### Typical offers require the following

**A levels:** AAB or ABBB, with GCSE English at grade A\*–C; see individual programmes for maths requirements

**EPQ:** ABB or BBBB with grade A in the extended project qualification, see page 177

**IB:** 34 points, 17 at higher level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 120

**Average applicants per place:** 8

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/economics/ugcourses](http://www.southampton.ac.uk/economics/ugcourses)

## Career opportunities

Our graduates enter a variety of careers, including banking, insurance and reinsurance, accountancy and the civil service. They work as economists, actuaries, financial analysts and dealers in the financial markets, and in careers in development economics and the third sector.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/economics/ugp](http://www.southampton.ac.uk/economics/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5154

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

# EDUCATION

## Typical offers require the following

**A levels: ABB**

**EPQ: BBB** with grade A in the extended project qualification, see page 177

**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 47

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 25

**Average applicants per place:** 6–8

**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/education/ugcourses](http://www.southampton.ac.uk/education/ugcourses)

## Career opportunities

Our graduates go on to become primary school teachers following a PGCE (including School Direct), and social or educational researchers. They also find employment in local government departments, educational and community development, educational welfare, and in education-related work with voluntary organisations including work overseas.

RELATED COURSES

PAGE

BSc Education and Psychology

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## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/education/ugp](http://www.southampton.ac.uk/education/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2619

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

# EDUCATION & PSYCHOLOGY

## Typical offers require the following

**A levels: AAB**

**EPQ: ABB** with grade A in the extended project qualification, see page 177

**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 47

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 22

**Average applicants per place:** 6–8

**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/education/ugcourses](http://www.southampton.ac.uk/education/ugcourses)

## Career opportunities

Our graduates become teachers following a PGCE (including School Direct) and social/educational researchers. Some teach in the post-compulsory sector and others find employment in local government, educational and community development, educational welfare, and education-related work with voluntary organisations and overseas. They are eligible, following postgraduate training, for the full range of psychology professions, including health psychology, counselling, educational and occupational psychology.

RELATED COURSES

PAGE

BSc Psychology

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## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/education/ugp](http://www.southampton.ac.uk/education/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2619

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

## CHOOSE SOUTHAMPTON

- Flexible degree structure with freedom to create your own personal module ‘pathways’
- Covers the full spectrum, from early years to post-compulsory and lifelong learning
- Southampton Education School ranked seventh in the UK for research impact (REF, 2014)
- Gain excellent research/enquiring skills useful in multiple occupations
- Emphasis on small-group teaching and personal tutor system

### Degree | UCAS code | Duration

**BSc Education**  
**X300** | 3 years

This degree is designed for students hoping to become primary school teachers or for those who wish to enter educational research or development roles in voluntary/other organisations. It also offers a stepping-stone for those who want to go on to study at masters or PhD level. The programme will allow you to put together personal ‘pathways’ of modules and/or study a ‘minor’ subject. Choice is enhanced with practical experience of schools and other educational settings through student visits and selection of dissertation topic. For students who choose to study a ‘minor’ subject widely taught in secondary schools, there might be a possibility in exceptional circumstances to go on to teach in the secondary sector.

“I chose to study Education at Southampton because the flexibility of the course meant that, after completing the degree, I was going to have the option of a variety of job opportunities.”

**Kiyah Varney**

BSc Education, 2014; Primary PGSE

### Typical course content

- Contemporary issues in education
- Educational research
- Social justice and inclusion
- Employability
- Special educational needs
- Politics, policy and economics in education
- Leading and managing in education
- Digital literacies
- Lifelong and work-related learning
- International perspectives on education
- Education and teaching for health and wellness
- Introduction to teaching
- Primary education: systems and structures
- Secondary education: systems and structures
- Current issues in teaching and learning in schools

## CHOOSE SOUTHAMPTON

- Flexible degree structure with the freedom to create your own personal module ‘pathways’
- Focus on teaching, how children learn, and education policy/practice
- Gain excellent research/enquiring skills useful in multiple occupations
- Southampton Education School ranked seventh in the UK for research impact (REF, 2014)
- Accredited by the British Psychological Society

### Degree | UCAS code | Duration

**BSc Education and Psychology**  
**CX83** | 3 years

This combined honours programme is for students with a broad range of interests in the interdisciplinary area of education and psychology. It provides an exciting and relevant curriculum for students who aspire to work in education- and psychology-related fields: psychological and educational research, educational development and community learning, and in education welfare, as well as the full range of psychology professions.

“What I found amazing about the University, particularly Education, was the encouragement of individual learning alongside continuous guidance and support. These teaching approaches catered for all needs.”

**Hayley Galpin**

BSc Education and Psychology, 2014;  
Medical Research Executive,  
Gillian Kenny Associates

### Typical course content

- Contemporary issues in education
- Research methods and data analysis
- Science of psychology
- Social justice and inclusion
- Special educational needs
- Social psychology
- Cognitive psychology in education
- Employability and working in educational settings
- Digital literacies
- Individual differences: personality and intelligence
- Psychology of social and individual wellbeing
- Lifelong and work-related learning
- Introduction to educational psychology
- Developmental psychology
- Current issues in teaching and learning in schools
- Behavioural neuroscience
- Education and teaching for health and wellness

RELATED COURSES

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BSc Psychology

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## Entry requirements

### Typical offers require the following

**A levels:** BEng: **AAB**, including maths and physics; MEng: **AAA**, including maths and physics

**IB:** BEng: **34 points**, MEng: **36 points**, 17 at higher level, including 6 in maths and 6 in physics

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 25

**Average applicants per place:** 6

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit

[www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

## Career opportunities

We have one of the best employment rates in the UK, excellent relationships with employers, run our own ECS Careers Hub website ([www.ecs.soton.ac.uk/careers](http://www.ecs.soton.ac.uk/careers)) and hold an annual careers fair. There are numerous career opportunities in the electricity supply industry, major electrical companies, government, software houses and in research and development. Our students are in high demand and have entered careers with the Ministry of Defence, National Grid, Mitsubishi Electric and many other major companies.

RELATED COURSES PAGE

BEng/MEng Engineering with Foundation Year 44

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

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 ENGINEERING

## CHOOSE SOUTHAMPTON

- Unrivalled reputation in high voltage engineering
- 100 per cent of our students in professional/managerial work or further study six months after graduating (Unistats, 2014)
- Ranked number two in the UK for electronics by *The Guardian University Guide 2015*
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)
- State-of-the-art facilities such as the Tony Davies High Voltage Laboratory

### 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. Technical subjects are covered in year one, followed by a focus on core 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

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.

### Typical course content

- Applied electromagnetism
- Engineering design
- Electrical circuits
- Electrical machines
- High-voltage engineering
- Power systems technology

“The team project was invaluable in understanding the several stages of product development, such as designing, fundraising, building and testing. I got to apply theory to a real problem and I always talk about it in job interviews!”

**Pedro Amaro**  
BEng Electrical Engineering, 2011;  
PhD in Electronics and Electrical Engineering, final year

# ELECTRICAL & ELECTRONIC ENGINEERING

## CHOOSE SOUTHAMPTON

- Ranked number two in the UK by *The Guardian University Guide 2015*
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)
- £100m state-of-the-art interdisciplinary clean room, high-voltage laboratory and outstanding undergraduate lab facilities
- Generous scholarships and placements available from the IET Power Academy and UK Electronic Skills Foundation

### 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 get involved in our state-of-the-art research.

#### MEng Electrical and Electronic Engineering H602 | 4 years

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.

### Typical course content

- Computer programming
- Control systems
- Digital systems and processors
- Electrical and electronic engineering design
- Electrical materials and fields
- Electronic circuits
- Electronic systems
- Engineering mathematics
- Power circuits
- Power electronics and drives
- Solid state devices

### Malaysia Campus

We also have a campus in Malaysia where we are delivering our engineering degrees. 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/my](http://www.southampton.ac.uk/my)

## 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:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 45

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit

[www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

## Career opportunities

100 per cent of our BEng Electrical Engineering and BEng Electronic Engineering students were in professional/managerial employment or further study six months after graduation in companies such as ARM, BAE Systems and Imagination Technologies. The technical skills you will obtain are in high demand, as are skills in analysing problems and engineering solutions. We have one of the best employment rates in the UK, excellent relationships with employers, run our own ECS Careers Hub website ([www.ecs.soton.ac.uk/careers](http://www.ecs.soton.ac.uk/careers)) and hold annual careers fairs.

RELATED COURSES PAGE

BEng/MEng Engineering with Foundation Year 44

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2969

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

## Entry requirements

### Typical offers require the following

**A levels:** BEng: **AAB**, including maths and physics; MEng: **AAA**, including maths and physics

**IB:** BEng: **34 points**, MEng: **36 points**, 17 at higher level, including 6 in maths and 6 in physics

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 25

**Average applicants per place:** 6

### Selection process:

UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit

[www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

## 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 are career opportunities in the electricity supply industry, electrical companies, software houses and research and development. Our students are in high demand and are eligible to apply for industrial scholarships and paid work placements through the IET Power Academy.

### RELATED COURSES

### PAGE

BEng/MEng Engineering with Foundation Year

44

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

Or to have specific questions answered:

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

# ELECTROMECHANICAL ENGINEERING

## CHOOSE SOUTHAMPTON

- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)
- 95 per cent of our employed graduates are in professional/managerial work six months after graduating (Unistats, 2014)
- Ranked number two in the UK for electronics by *The Guardian University Guide 2015*
- State-of-the-art Tony Davies High Voltage Laboratory
- Scholarships and placements available from IET Power Academy

### Degree | UCAS code | Duration

#### BEng Electromechanical 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 such as industrial law, management, modern languages and advanced mathematics.

### Typical course content

- Electromechanical energy conversion
- Analogues and digital electronics
- Mechanical materials
- Fluid mechanics and thermodynamics
- Engineering design
- Power systems technology
- Robotics and electromechanical design

#### MEng Electromechanical Engineering

**HHH6** | 4 years

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 electromechanical 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.

“Studying here has given me the opportunity not only to be at the frontier of theoretical knowledge but also to develop technical skills in design projects. 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, fourth year

# ELECTRONIC ENGINEERING

## CHOOSE SOUTHAMPTON

- Unrivalled reputation in electronic engineering
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)
- 100 per cent of our BEng students in managerial/professional work or further study six months after graduating (Unistats, 2014)
- Ranked number two in the UK for electronics by *The Guardian University Guide 2015*
- £100m state-of-the-art interdisciplinary clean room

### Degree | UCAS code | Duration

#### BEng Electronic Engineering

**H610** | 3 years

This degree will enable you to work in any area of the electronic 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 over 20 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

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 more than 30 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.

## Entry requirements

### Typical offers require the following

**A levels:** BEng: **AAA**, including maths and physics; MEng: **A\*AA**, including maths and physics; if physics is not taken, please see website

**IB:** BEng: **36 points**; MEng: **38 points**, 18 at higher level, including 6 in maths and 6 in physics

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 45

**Average applicants per place:** 6–7

**Selection process:** UCAS application

Our typical entry requirements

may be subject to change.

Before you apply, please visit

[www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

## Career opportunities

100 per cent of our BEng students gain graduate-level jobs within six months of graduating (Unistats, 2014). We have excellent relationships with employers, our own ECS 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 ARM, BAE Systems, Jaguar Land Rover and JP Morgan.

### RELATED COURSES

### PAGE

BEng/MEng Engineering with Foundation Year

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## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

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 (CONT)

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 the 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/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

“I maintain the two atmospheric radars based at Halley Research Station on the Brunt Ice Shelf and undertake a wide range of tasks, from low-level electronics to software design and programming. Lab skills and system diagnostics from my degree are vital in my job.”

**Oliver Bonner**

MEng Electronic Engineering with Computer Systems, 2011; Electronics Engineer, British Antarctic Survey



# ENGLISH

## CHOOSE SOUTHAMPTON

- Ranked seventh in the UK by *The Times Good University Guide 2015*
- 97 per cent overall student satisfaction, with 96 per cent satisfied with teaching quality (NSS, 2014)
- Wide range of options, including groundbreaking work in international writing, creative writing and film studies
- Chance to study one or more languages as part of your course
- Option to take 25 per cent of your programme in another subject
- 96 per cent of research rated as being of internationally recognised quality (REF, 2014)

### Degree | UCAS code | Duration

#### BA English Q300 | 3 years

A levels: **AAB**, including grade A in English literature/English language/combined English language and literature

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

English at Southampton covers the whole range of literature and culture in English from the Middle Ages to the 21st century. Year one introduces you to the study of prose, poetry, drama and visual culture, including theoretical approaches and practical skills, laying the foundation for deeper analysis and research in your second and final years. We encourage you to follow your interests as they develop. Your choices will be guided by a team of lively 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 grade A/B in English literature/English language/combined English language and literature and in your chosen language

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

A levels: **AAB**, including grade A/B in English literature/English language/combined English language and literature and in history

IB: **34 points**, 17 at higher level, including 6 in English and in history at higher level

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 and Music QW33 | 3 years

A levels: **AAB**, including grade A/B in English literature/English language/combined English language and literature and in music; grade 8 (ABRSM, Rockschoo or Trinity): theory of music and music practice may be accepted in lieu of A level music

IB: **34 points**, 17 at higher level, including 6 in English and in music at higher level

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, Rockschoo or Trinity may be required for certain optional modules.

“English at Southampton has a great reputation and is ranked highly against other universities. The degree course is really flexible and offers extensive opportunities to explore English in depth, and also to explore new subjects. For example, studying languages has given me greater appreciation of clear communication.”

**Rachel Stockey**  
BA English, 2012;  
MA English Literary Studies, 2013

#### BA English with Year Abroad Q301 | 4 years

#### BA English and History with Year Abroad QV32 | 4 years

#### BA English and Music with Year Abroad QW34 | 4 years

These 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.

### Typical course content

- Narrative and culture
- Critical theory
- Stage and screen
- Poetic language
- Film studies
- Creative writing
- Postcolonial literature
- Medieval and renaissance literature
- Eighteenth and nineteenth century literature

#### BA English Literature, Language and Linguistics (non-native speakers only) Q391 | 3 years

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.

#### BA English Literature, Language and Linguistics with Year Abroad (non-native speakers only) Q392 | 4 years

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.

### Typical course content

- Introduction to the English language in its global context
- Critical theory
- Elements of linguistics: sound, structure and meaning

## Entry requirements

### Typical offers require the following

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

**EPQ: ABB** with grade A in the extended project qualification, see page 177

**IB: 34 points**, 17 at higher level, including 6 in English; if you are applying for a 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 47

**IELTS: 7.0**, with minimum of 5.5 in each component, or equivalent

**Selection process:** interviews may be required for those with A level English language without a literature component

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/english/ugcourses](http://www.southampton.ac.uk/english/ugcourses)

## 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 professional writing, journalism, entertainment, media, the theatre, publishing, advertising, marketing, law, the civil service, and teaching.

RELATED COURSES	PAGE
BA Film and English	90
BA Philosophy and English	150

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/english/ugp](http://www.southampton.ac.uk/english/ugp)

Or to have specific questions answered:  
**T:** +44 (0)23 8059 9339  
**E:** [ugapply.fh@southampton.ac.uk](mailto:ugapply.fh@southampton.ac.uk)

# ENVIRONMENTAL SCIENCES

## CHOOSE SOUTHAMPTON

- A leading university for environmental sciences
- Interdisciplinary degrees tailored to develop skills in specialist areas
- Residential field courses, field and practical training to develop applied skills
- Degrees that integrate theory and applications, emphasising professional practices
- First for research power, based on the volume and quality of our research (General Engineering, including Environmental Sciences) (REF, 2014)
- The UK's leading environmental sciences programmes for graduate employability (DHLE, 2013)

### Degree | UCAS code | Duration

#### **BSc Environmental Sciences** F900 | 3 years

This challenging and interdisciplinary programme embraces environmental science on an interdisciplinary basis, including ecology, geology, oceanography, demography and law. The pathway system allows you to become a specialist in biodiversity and conservation, environmental change, sustainable environmental management or aquatic environments and resources. There are plenty of opportunities for fieldwork, including a residential field course and an individual research project in the final year.

#### **MEnvSci Environmental Sciences** F902 | 4 years

This programme also embraces environmental science on an interdisciplinary basis, with modules across a wide range of subjects with environmental applications. To allow you to develop specialist skills, the degree follows one of four pathways: aquatic environments and resources, biodiversity and conservation, environmental change, or sustainable environmental management.

The fourth year gives you an opportunity to specialise further than in a BSc degree, with an advanced field course, a work placement and an advanced-level individual research project in your final year.

#### **BSc Environmental Modelling and Monitoring** F751 | 3 years

This programme, offered for the first time in 2015, provides an exciting opportunity to increase your understanding of complex environmental challenges such as climate change, biodiversity loss, pollution, and natural resource depletion. By developing the technical skills to collect, interpret and communicate environmental data, this degree prepares you to tackle the environmental problems faced by the global community by applying high-level technological and quantitative skills in an environmental context.

#### **BSc Environmental Management with Business** F750 | 3 years

This innovative new programme combines the critical skills of an environmental scientist with the business skills of a management specialist. Tailored to give you a unique blend of environmental and business expertise, skills and experience, this degree is designed for students seeking a rewarding career as an environmental management professional. The degree includes practical research in the workplace, and emphasises professional skills.

### 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

“It was great that we could all do our own topics and then come together and share that specialist knowledge, both in group projects and general conversation. The small size of the course is excellent. I know it is envied by many other students in other departments, especially as it allows such a great bond between teaching staff and students.”

Alice Dibblin  
BSc Environmental Science, 2013

## Entry requirements

### Typical offers require the following

**A levels:** **ABB** (BSc) or **AAB** (MEnvSci), including two sciences (F900 and F902), one science plus maths or physics (F751) and one science (F750)

**IB: 32 points** (BSc) or **34 points** (MEnvSci), with at least half the points at higher level to include science and maths (BSc: 10 points; MEnvSci: 12 points)

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 50–60

**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/envsci](http://www.southampton.ac.uk/envsci)

## Career opportunities

Careers are available in a range of fields: environmental management and consultancy, water and flood management, nature conservation, waste and resource management, construction utilities, carbon management, transport, marine conservation, overseas development, academic teaching and research.

RELATED COURSES PAGE

Environmental Sciences  
with Foundation Year 46

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/envsci](http://www.southampton.ac.uk/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)

## 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**

Equivalent international qualifications considered

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 47

**IELTS:** 6.0 with a minimum of 5.5 in each component, or equivalent

**Intake:** 90

**Average applicants per place:** 5

**Selection process:** a portfolio interview will enable you to demonstrate your creative ability: see [www.southampton.ac.uk/wsa](http://www.southampton.ac.uk/wsa)

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/wsa/ugcourses](http://www.southampton.ac.uk/wsa/ugcourses)

### Career opportunities

Our graduates have achieved success with companies such as Alexander McQueen, Burberry, Liberty, Preen, Jenny Packham, Erdem, The Arcadia Group, 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.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/wsa/ug](http://www.southampton.ac.uk/wsa/ug)

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 & TEXTILE DESIGN

## CHOOSE SOUTHAMPTON

- Top career destinations, from luxury global brands such as Alexander McQueen to high street names like Topshop
- Fully equipped studios and workshops with state-of-the-art machinery, equipment and software
- Internationally recognised teaching staff with industry experience and diverse research interests
- 86 per cent of our students are in professional graduate jobs or further study six months after graduating (DLHE, 2014)

### Degree | UCAS code | Duration

**BA Fashion and Textile Design**  
**WJ24 | 3 years**

This programme values its strong links with industry, which ensure we are up to date with industry needs and have the latest studio production equipment. All our staff have fashion and textile industry experience and are practising professionals, as well as being skilled educators. Our dedicated studios and workshops are equipped with cutting-edge machinery and resources: a Mimaki digital printer, laser cutter, wallpaper printer, three Shima Seiki machines, Dubied knit machines, jacquard loom, hand and computerised looms and a range of industrial sewing machines, which students get to work with throughout their time here. We are also proud members of the British Fashion

“Throughout my time at WSA I have gained a great many skills, not just in fashion and knitwear, but also valuable life skills. The tutors have fantastic contacts. I have had internships at labels such as Sibling and Preen by Thornton and Bregazzi. The facilities here are excellent and I have had the opportunity to mix different media, such as knitwear and print. I have enjoyed my time at WSA immensely!”

**Jonny Wadland**

BA Fashion and Textile Design (Knitwear for Fashion), 2014

Council's Colleges Council, allowing our students to participate in prestigious competitions and projects.

### Typical course content

- Professional skills, communication and entrepreneurship-focused modules
- Practical workshops and creative projects
- Opportunity to take student exchange or industry placement modules in year two
- Fashion design, knitwear for fashion, printed textiles, woven textiles
- National and international competitions
- Work experience and placement opportunities
- Exchange opportunities
- Visiting guest speakers and designers

# FASHION MARKETING/ MANAGEMENT

## CHOOSE SOUTHAMPTON

- Fashion marketing studios, simulating industry settings
- Core teaching team with strong academic and industry backgrounds
- 90 per cent of our students are in professional graduate jobs six months after graduating (DLHE, 2014)
- Study alongside other creative programmes at our dedicated Winchester School of Art (WSA) design campus
- Opportunity to study abroad with our five Erasmus links to enhance your cultural appreciation of fashion retail

### Degree | UCAS code | Duration

**BA Fashion Marketing/ Management**  
**WN25 | 3 years**

This programme prides itself on developing leading creative marketing and management professionals for the fashion industry. It allows you to study a combination of marketing and management subjects in the highly creative and energetic environment of a leading school of art. Designed to produce highly employable graduates with a specific understanding of the fashion industry, the degree promotes the understanding of fashion marketing and management theory and a critical appreciation of visual communications and digital marketing. It balances theoretical knowledge with the practical skills required to succeed in all areas of fashion marketing and management at all levels of the industry, from small brands to large multinational companies.

### Typical course content

- Fashion promotion
- Strategic fashion marketing
- Consuming fashion
- Digital fashion marketing
- Buying and merchandising
- Introduction to fashion business
- Creative branding for fashion
- Digital practice and theory
- Writing for the creative industries
- Strategic fashion issues
- Luxury branding
- Languages: all students have the opportunity to take a foreign language during their second and third years

“Fashion Marketing tutors have amazing connections with the industry, from Burberry to Valentino. I feel armed with up-to-date industry knowledge, skills and understanding and a futuristic outlook on the fashion industry.”

**Louisa Kimmins**

Fashion Marketing, 2014

## 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

**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 47

**IELTS:** 6.5, with minimum of 6.0 in reading and writing and 5.5 in listening and speaking, or equivalent

**Intake:** 70

**Average applicants per place:** 6

**Selection process:** UCAS application

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/wsa/ugcourses](http://www.southampton.ac.uk/wsa/ugcourses)

### Career opportunities

You will gain industry experience through a personalised programme of professional practice skills. Recent graduates have gone on to work for high-profile brands including Burberry, John Lewis, Marks and Spencer, H&M and Chase PR. Roles are available in trend forecasting, retail management, fashion buying, digital marketing, merchandising, journalism and PR.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/wsa/ug](http://www.southampton.ac.uk/wsa/ug)

Or to have specific questions answered:

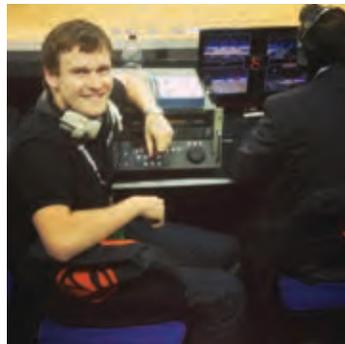
**T:** +44 (0)23 8059 7005

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

# FILM STUDIES

## CHOOSE SOUTHAMPTON

- Ranked first in the Film and Media Studies sector for overall student satisfaction, teaching quality, resources and academic support (NSS, 2014)
- Ranked sixth in the country by *The Times Good University Guide 2015*
- Student-run TV station SUSUtv and 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

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

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

Alongside knowledge of the critical theoretical debates in film studies, you will develop industry-relevant practical skills. Innovative optional modules run through all three years, including a screenwriting option in the final year. 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

A levels: **AAB–ABB**, including grade A in English literature/English language/combined English language and literature

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

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

IB: **34–32 points**, 17–16 at higher level, including 6 in history 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. The optional module, Developments in Documentary, is likely to be of particular interest.

#### BA Film and Philosophy

**WV65** | 3 years

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

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



#### BA Film with Year Abroad

**P304** | 4 years

#### BA Film and English with Year Abroad

**QW37** | 4 years

#### BA Film and History with Year Abroad

**WV62** | 4 years

These 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.

### Typical course content

- Popular film genres
- Film aesthetics
- Film history
- Critical theories, cultural history
- World cinema
- Hollywood
- European film
- Screenwriting

“Film studies massively improved my ability to think critically about a subject, a key skill in television production. My research skills were also bolstered by the course. On starting my job, I realised how useful these skills are when adapted to complete tasks. I owe Southampton so much for allowing me to get my dream job in TV.”

**Dom Kullander** (pictured left)  
BA Film Studies, 2012;  
Assistant Producer, Perform Group

## Entry requirements

### Typical offers require the following

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

**EPQ:** **ABB** with grade A in the extended project qualification, see page 177

**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 47

**IELTS:** 6.5, with minimum of 6.0 in each component, or equivalent; BA Film and English: 7.0, with minimum of 5.5 in each component

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/film/ugcourses](http://www.southampton.ac.uk/film/ugcourses)

## 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 the course brochure, visit [www.southampton.ac.uk/film/ug](http://www.southampton.ac.uk/film/ug)

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 47

**IELTS:** 6.0, with minimum of 5.5 in each component, or equivalent

**Intake:** 55

**Average applicants per place:** 5

**Selection process:** a portfolio interview will enable you to demonstrate your creative ability; see [www.southampton.ac.uk/wsa](http://www.southampton.ac.uk/wsa)

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/wsa/ugcourses](http://www.southampton.ac.uk/wsa/ugcourses)

## Career opportunities

Graduates from our BA Fine Art enter a variety of art-related careers, freelance and employed. Other posts include curating, gallery and arts education, and journalism. Some students go on to study at PhD level.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/wsa/ugp](http://www.southampton.ac.uk/wsa/ugp)

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

- Ranked seventh in the UK by *The Guardian University Guide 2015*
- Hands-on teaching from established professional artists
- Broad-based interdisciplinary and specialist study
- Your own workspace in well-resourced studios and extensive workshop facilities
- Inspiring programme of guest speakers, including leading contemporary artists, critics and curators

### Degree | UCAS code | Duration

#### BA Fine Art

**W190 | 3 years**

This programme is about collective practice and individual achievement. You will learn to cooperate and collaborate, and to develop your project management abilities, leadership skills and approaches to problem-solving. You will learn from the experience of teachers engaged in professional practice and from fellow students on a degree which is about enrichment through openness. In the process, you will find your personal strengths, and your individual voice will emerge. All students have access to all workshops and facilities, and may work in any medium they choose. All work is discussed and critiqued each week. Studio activity is supported by ongoing technical training. At regular intervals, students come together to participate in ambitious, large-scale collective projects with shared outcomes.

“The facilities at WSA are great. There is space in the sculpture studio to be able to produce large works and everything is at your disposal. The Gallery at WSA has helped show us how to hang our works and that has given us curatorial experience.”

**Isaac Whitcombe**  
BA Fine Art, 2014

There are weekly talks by visiting practitioners, and lectures addressing employability, professional engagement and postgraduate study. Exhibitions are an important part of the programme. We regularly go on gallery visits, taking maximum advantage of our proximity to London.

### Typical course content

- Individually tailored studio teaching
- Choice of optional modules, including Visual Culture, Digital Practices and Theory, Business for the Creative Industries and Writing for the Creative Industries
- Visits to museums and galleries
- Lectures with leading figures in contemporary art
- Purpose-built studios and flexible project spaces
- Extensive resources in new media, photography, digital printing, time-based media and computing
- Exhibition and professional practice opportunities
- High-profile degree shows in Winchester and London

# CHOOSE SOUTHAMPTON: CITY OF CHARACTER

Southampton is a dynamic, multicultural city with a lively student population. We have great shopping, a vibrant heritage, fantastic music venues, a huge range of places to eat and drink, and a Premier League football team. Southampton is also one of the greenest cities in the UK, surrounded by beautiful countryside.



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

## CHOOSE SOUTHAMPTON

- Modern languages at Southampton is consistently ranked in the top five in the UK by *The Guardian University Guide*
- 100 per cent student satisfaction (NSS, 2014)
- Many areas of linguistics taught by world-leading experts
- Teaching and learning supported by three research centres: Transnational Studies; Global Englishes; Applied Language Research
- Learn another language, such as Arabic, Chinese, German, Italian, Japanese, Portuguese, Russian or Spanish, from scratch

### 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 Erasmus links with universities in Aix-en-Provence, Albi, Besançon, Grenoble, Lille, Lyon and with Paris VIII.

#### BA French and German RR12 | 4 years

A levels: **AAB**, including grade 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 grade A/B in French and music

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

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. Grade 8 ABRSM, RockschooL or Trinity may be required for certain optional modules.



“For my third year I studied for a year in Mexico. Not only was this an amazing experience – to be a part of a culture so different from my own – but I came back with a fluidity and ability in Spanish that I wouldn’t have gained in a classroom.”

**Ffion Spooner** (pictured above)  
BA French and Spanish, 2013

#### 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.

#### BA French and Spanish RR14 | 4 years

A levels: **AAB**, including grade 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.

## 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 177

**IB:** **34 points**, 17 at higher level, including 6 in French; 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 47

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/ml/ugcourses](http://www.southampton.ac.uk/ml/ugcourses)

## 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 the course brochure, visit [www.southampton.ac.uk/ml/ugp](http://www.southampton.ac.uk/ml/ugp)

Or to have specific questions answered:

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

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

# FRENCH (CONT)

## BSc Management Sciences and French

**NRF1** | 4 years

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

IB: **34 points**, 17 at higher level, including 6 in French at higher level and 5 in maths at standard or higher level

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
- France and Algeria
- Exploring French linguistics

## 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 at least one language 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 Linguistic Studies

**5A9V** | 4 years

### MLang French and German

**5XP9** | 4 years

### MLang French and German Linguistic Studies

**31C7** | 4 years

### MLang French and Portuguese

**5F98** | 4 years

### MLang French and Spanish

**5Y87** | 4 years

### MLang French and Spanish Linguistics Studies

**1T67** | 4 years

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“During my degree I won a scholarship to study at a German summer school in Munich, but the highlight of my course was the year I spent abroad in France. Although tough at times, the experience helped me to grow as an independent person.”

### Hannah Critoph

BA French and German, 2009; Head of Translation, AC Translations

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

# GAMES DESIGN & ART

## CHOOSE SOUTHAMPTON

- All students become members of our Games Design Hub, with research opportunities and valuable professional contacts
- Studios equipped with state-of-the-art equipment
- Enjoy expertise from internationally renowned Electronics and Computer Science (ECS) at Southampton
- Study alongside other creative programmes at our dedicated Winchester School of Art (WSA) campus

## Degree | UCAS code | Duration

### BA Games Design and Art

**1L6F** | 3 years

This programme provides a comprehensive understanding of the working world of games design and the opportunity to study with an expert pool of individuals ranging from graphic communicators to computing specialists. You will undertake a number of workshops where you will learn to create games art through 2D and 3D asset creation and narration. Our focus is on making great playable games and experiences, so design, ideas and concepts are the core focus. We have no expectation of prior programming skills; even if you are a complete beginner, you will be considered. You will learn to make and develop your own games, as well as learn more about the pivotal roles of the people involved in game development, including games animator, games programmer or concept artist. You will also learn all about the various markets for games designers and the social impact games have on the world.

## Typical course content

- Games design
- Game theory
- Game development
- Creative research and communication skills
- Contemporary issues in games design and art

“We are taught programming, scripting, how to put a game engine together, 2D and 3D asset creation, art direction and the more experimental side. For me, this course is one of a kind.”

### Bobbie Fowler

BA Games Design and Art, first year

## Entry requirements

### Typical offers require the following

**A levels: BBB**, including an art- or design-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 47

**IELTS:** 6.0, with minimum of 5.5 in each component, or equivalent

**Selection process:** a portfolio interview will enable you to demonstrate your creative ability; see

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

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/wsa/ugcourses](http://www.southampton.ac.uk/wsa/ugcourses)

## Career opportunities

With sales of £1.92bn\*, the games industry is bigger than the movie and music industries. This degree can lead to a variety of roles in this growing sector and in related creative fields. Typical career destinations include games designer, producer, animator, games developer, concept artist, programmer and artist.

\*Source: ERA Yearbook, 2012

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/wsa/ugcourses](http://www.southampton.ac.uk/wsa/ugcourses)

Or to have specific questions answered:

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

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

# GEOGRAPHY

## CHOOSE SOUTHAMPTON

- 91 per cent of our students are satisfied with their course overall (NSS, 2014)
- International exchange opportunities in Europe, Canada, Singapore and Australia
- Small-group teaching throughout all three years of the degree programme
- Exciting field trip opportunities in Europe and South East Asia allow you to apply your knowledge in the field
- Top five in the UK for research outputs (REF, 2014)
- 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)

### 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. 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 based in the Picos de Europa (northern 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.

#### BSc Geography with Geology

FF68 | 3 years

This degree requires another science subject at A level (biology, chemistry, physics or maths). The focus is on physical geography and geology in year one, with the opportunity to pursue advanced modules in each subject in years two and three. The balance is roughly two-thirds geography and one-third geology.

#### BSc Geography with Oceanography

F8F7 | 3 years

This degree requires another science subject at A level (biology, chemistry, physics or maths). The focus is on physical geography and oceanography in year one, with the opportunity to pursue advanced modules in each discipline in years two and three. The balance is roughly two-thirds geography and one-third oceanography.

### Typical course content

- Adapting to Climate Change and Weather Hazards
- Understanding cities: Berlin fieldcourse\*\*
- Aquatic Systems and Environmental change
- Dangerous World
- Experimental Geographies

- Geographical Research in Alpine Environments\*\*
- Geographies of Housing and Home
- Geography of Infectious Disease
- Geographies of Social Justice
- 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
- People and processes on an evolving mega river\*\*

\*Includes overseas field research (compulsory)

\*\*Includes overseas field research (optional)

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“Getting involved in Enactus at Southampton meant that I gained real-world skills that made me stand out to employers. I now manage 17 Enactus teams across the south of England to build projects and find innovative solutions to complex challenges.”

#### Mike Austin

BA Geography, 2012;  
Programme Manager, Enactus  
(an international not-for-profit organisation dedicated to enabling progress through entrepreneurial action)



## Entry requirements

### Typical offers require the following

**A levels: AAB;** geography and an additional science A level required for joint degrees

**EPQ: ABB** with grade A in the extended project qualification, see page 177

**IB: 34 points,** 17 at higher level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Typical intake:** 180

**Average applicants per place:** 5

**Selection process:** UCAS application

Our typical entry requirements

may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/geography/ugcourses](http://www.southampton.ac.uk/geography/ugcourses)

## 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 media and the voluntary sector.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/geography/ugp](http://www.southampton.ac.uk/geography/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 3760

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

# GEOLOGY

## CHOOSE SOUTHAMPTON

- Overall, 92 per cent of our geology students were very satisfied/satisfied with the teaching on their course (NSS, 2014)
- Based at the National Oceanography Centre Southampton (NOCS), Europe's leading centre for the study of marine and Earth science
- Bursaries and scholarships available
- All degrees accredited by The Geological Society of London
- Ocean and Earth Science ranked second in the UK for our proportion of world-leading research (REF, 2014)

### Degree | UCAS code | Duration

#### BSc Geology F600 | 3 years

A levels: **ABB**, including two sciences (biology, chemistry, environmental studies, geology, geography, maths or physics)

IB: **32 points**, 16 at higher level, including science subjects

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.

“Having the option to choose modules which are tailored around industry-specific disciplines has enabled me to further my interest and develop key skills in exploration geology. The facilities and the learning environment at NOCS are second to none. Strong guidance and relationships built between students and lecturers are an integral part of studies at the University of Southampton.”

**Sam Bunnett**  
MSci Geology, 2014

#### MSci Geology F601 | 4 years

A levels: **AAB**, including two grade As from biology, chemistry, geography, geology, maths or physics

IB: **34 points**, 17 at higher level, including science subjects

This degree has received strong praise from major geoscience companies such as Neflex 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 cutting-edge geology.

#### MSci Geology (with study abroad) F603 | 4 years

A levels: **A\*AA**; may only include the following subjects: biology, chemistry, geology, maths and physics

IB: **38 points**, 19 at higher level, including science subjects

This programme provides the extensive training and comprehensive learning of our core MSci Geology but also includes the opportunity to spend time studying at another globally recognised institution.



#### BSc Geology with Physical Geography F6F8 | 3 years

A levels: **ABB**, including grade A in geography and one other science (biology, chemistry, environmental studies, geology, maths or physics)

IB: **32 points**, 16 at higher level, including science subjects

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.

### Typical course content

- Flexibility in and between programmes (year one)
- Focus on developing comprehensive geological understanding (year two)
- Specialisation, independent work and research (year three)
- Advanced research project (year four)

“This experience enabled me to hone my skills as a field geologist. The helicopter flights, arctic field camps and spectacular scenery made the trip a real once-in-a-lifetime opportunity.”

**Tom Goode**  
MSci Geology, 2013  
Tom, pictured above, was chosen from applicants across the UK to participate in geological fieldwork in Spitsbergen in a project funded by the Norsk Polarinstitut

## Entry requirements

### Typical offers require the following

**A levels:** **A\*AA–ABB**; see individual courses for details

**IB:** **38–32 points**, 19–16 at higher level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 60–80

**Average applicants per place:** 5

**Selection process:** UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/oes/ugcourses](http://www.southampton.ac.uk/oes/ugcourses)

## 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, BG Group, Neflex, Gardline, Fugro, Nexen, Deloitte, iGas and CGG.

RELATED COURSES PAGE

Geology with Foundation Year 46

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/oes/ugp](http://www.southampton.ac.uk/oes/ugp)

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

- Excellent employment prospects in the UK and abroad
- Overall, 92 per cent of our geophysics students were very satisfied/satisfied with the teaching on their course (NSS, 2014)
- Based at the National Oceanography Centre Southampton (NOCS), Europe's leading centre for the study of marine and Earth science
- All degrees accredited by The Geological Society of London
- Ocean and Earth Science ranked second in the UK for our proportion of world-leading research (REF, 2014)

### Degree | UCAS code | Duration

#### BSc Geophysical Sciences F640 | 3 years

A levels: **ABB**, including maths and physics

IB: **32 points**, 16 at higher level, including maths and physics

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 floor exploration to tides and waves within oceans, or studying Earth from satellites.



#### MSci Geophysics F660 | 4 years

A levels: **AAB**; must include maths or physics, one of which must be grade A, plus grade B in a third subject

IB: **34 points**, 17 at higher level, including maths and physics

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) F661 | 4 years

A levels: **A\*AA**; must include maths, physics and another science (biology, chemistry, geology or further maths)

IB: **38 points**, 19 at higher level, including maths and physics

This programme provides the extensive training and comprehensive learning of our MSci Geophysics degree and also includes the opportunity to spend time studying at another globally recognised institution.

### Typical course content

- Flexibility in and between programmes (year one)
- Applied geophysical, geological and oceanographic modules (year two)
- Specialisation, with a focus on independent work and research (year three)
- Advanced research project contributing to our research output (year four)



“My MSci Geophysics helped me prepare for employment by tailoring certain modules to the work I now undertake on a regular basis.”

**Tristan Pridham**  
MSci Geophysics, 2011;  
Onboard Geophysicist,  
Dolphin Geophysical

## Entry requirements

### Typical offers require the following

**A levels:** **A\*AA-ABB**; see individual courses for details

**IB:** **38-32 points**, 19-16 at higher level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 15-25

**Average applicants per place:** 5

**Selection process:** UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/oes/ugcourses](http://www.southampton.ac.uk/oes/ugcourses)

## 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, GEMS Group and Dolphin Geophysical.

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## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/oes/ugp](http://www.southampton.ac.uk/oes/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5899

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

### CHOOSE SOUTHAMPTON

- Modern Languages at Southampton is consistently ranked in the top five in the UK by *The Guardian University Guide*
- 93 per cent of Modern Languages students praised the teaching on their course (NSS, 2014)
- Highly skilled and committed language teachers promote rapid and effective language learning
- Stimulating and engaging teaching in areas of linguistics, history, culture and society
- Learn another language, such as Arabic, Chinese, French, Italian, Japanese, Portuguese, Russian or Spanish, from scratch

#### 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 grade A/B in German and music

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

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. Grade 8 ABRSM, Rockschoo or Trinity may be required for certain optional modules.

**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 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 grade 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. It is possible to start this degree with no previous knowledge of one of the two languages.

“The most important part of my degree was being taught how to learn and how to research thoroughly. This has been incredibly important. More practically, of course, my qualification in German helped me to get my first posting with the BBC to Berlin.”

**Caroline Wyatt**

BA English and German, 1989;  
BBC Religious Affairs Correspondent



#### Typical offers require the following

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

**EPQ: ABB** with grade A in the extended project qualification, see page 177

**IB: 34 points**, 17 at higher level, including 6 in German; 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 47

**IELTS: 6.5**, with minimum of 5.5 in each component, or equivalent

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/ml/ugcourses](http://www.southampton.ac.uk/ml/ugcourses)

#### 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 the course brochure, visit [www.southampton.ac.uk/ml/ugp](http://www.southampton.ac.uk/ml/ugp)

Or to have specific questions answered:

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

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

# GERMAN (CONT)

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 either accelerated German or Spanish language classes from beginner's level.

## BSc Management Sciences and German NR22 | 4 years

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

IB: **34 points**, 17 at higher level, including 6 in German at higher level and 5 in maths at standard or higher level

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.

## Typical course content

- Metropolitan cultures: Vienna and Berlin
- Media perspectives on post-1968 Germany
- Ethnography for language learners
- Minorities and migrants: exploring multicultural Germany
- Renaissance of German-Jewish Literature after the Holocaust
- Language and the city

## Integrated Masters in Languages (MLang)

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

IB: **36 points**, 17 at higher level, including 6 in at least one language 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 Linguistic Studies 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

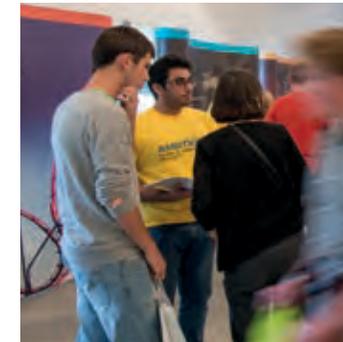
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For more combined language degrees, including those in linguistics and European studies 118	

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

# CHOOSE SOUTHAMPTON: ACCESS ALL AREAS

## Open days

There is no better way to find out whether Southampton is for you than attending one of our open days. You will tour our campuses and facilities and hear from current students and lecturers. Many of our students say they made up their minds to come to Southampton at an open day.



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

Find out more  
If you aren't able to come to see us in person, you can visit the University online at [virtualopenday.southampton.ac.uk](http://virtualopenday.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 47

**IELTS:** 6.0, with minimum of 5.5 in each component, or equivalent

**Selection process:** a portfolio interview will enable you to demonstrate your creative ability; see [www.southampton.ac.uk/wsa](http://www.southampton.ac.uk/wsa)

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/wsa/ugcourses](http://www.southampton.ac.uk/wsa/ugcourses)

## Career opportunities

Our graduates go on to careers in photography, motion graphics, illustration and graphic communication design, including digital media, interaction, editorial, advertising and mobile gaming.

Recent employers include Protein, Elle, *The Guardian*, Jack Wills, Mother London, The National Trust, Johnston Works, Timberland, *The Times* and M&C Saatchi.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/wsa/ugp](http://www.southampton.ac.uk/wsa/ugp)

Or to have specific questions answered:  
**T:** +44 (0)23 8059 7005  
**E:** [ugapply.fbl@southampton.ac.uk](mailto:ugapply.fbl@southampton.ac.uk)

# GRAPHIC ARTS

## CHOOSE SOUTHAMPTON

- Individual workspaces for all students
- Live projects and guest lectures by leading industry professionals
- Experience the commercial world through London-based shows
- Ranked seventh in UK (*The Guardian University Guide 2015*)
- 85 per cent of our students are in professional graduate jobs six months after graduating (DLHE, 2014)
- Study alongside other creative programmes at our dedicated Winchester School of Art (WSA) campus

### Degree | UCAS code | Duration

**BA Graphic Arts**  
**W210 | 3 years**

This programme is structured around four pathways; collaboration in shared studio spaces is encouraged throughout. We facilitate the development of in-depth specialist knowledge while creating opportunities for you to connect this knowledge to related disciplines. A range of strategies develop your employability skills and provide opportunities for you to engage with the creative industries. Graphic Arts is a studio-based course. Our enviable facilities create an active studio culture that simulates a professional creative environment. Practical activities are underpinned by critical and contextual understanding and a rich insight into related contemporary issues, explored through academic writing and research. The three years are carefully structured and reviewed yearly, allowing you to become a flexible, innovative and creative practitioner beyond graduation into a successful professional career.

### Typical course content

- Graphic design
- Illustration
- Photography
- Motion graphics
- 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

“Graphic Arts is a nurturing and supportive course. We’ve not been restricted by platforms or ambitions; there is always support for whatever you wish to work on. In the past year, we’ve seen beautifully printed books, handmade beanbags, fully functioning arcade machines and countless more creative exploits.”

**Dem Gerolemou**  
BA Graphic Arts, 2014

# HEALTHCARE: MANAGEMENT, POLICY & RESEARCH

## CHOOSE SOUTHAMPTON

- Pioneering multidisciplinary degree led by internationally renowned healthcare researchers
- Develops skills essential for careers in health management policy and research
- Supervised paid placement throughout year three in a research or healthcare organisation, preparing you for future employment

### Degree | UCAS code | Duration

**BSc Healthcare: Management, Policy and Research**  
**BLN8 | 4 years, including one-year paid work placement**

This pioneering course has been developed in response to a need for highly skilled leaders in healthcare management, policy development and health research. Core modules will develop your understanding of healthcare management and the policy processes that shape the organisation and delivery of healthcare. Further modules explore the social science underpinnings of health systems and what can be done to improve them. This is supported by mentored research training across all years of the degree, where you will work with internationally renowned researchers and professors at the cutting edge of health services research and delivery. Emphasising quantitative skills and critical thinking, the degree will develop your ability to identify, investigate and solve real problems in healthcare design and delivery. The placement year is a fantastic opportunity to put your learning into practice, gain new knowledge and experience and build your career prospects.

### Typical course content

- Healthcare systems: delivery and design
- Healthcare leadership
- Basic concepts in social science
- Healthcare policy, innovation and safety
- Decision-making in healthcare
- Mentored research training in each year of study

“We find the best applicants to the NHS Graduate Scheme have relevant work placement experience, making this degree an excellent foundation for our scheme.”

**Rob Farace**  
NHS Graduate Scheme,  
Senior Programme Lead:  
Graduate Schemes

## Entry requirements

### Typical offers require the following

**A levels:** AAB–ABB; the following subjects are desirable but others will be considered: maths, English literature/language, physics, biology, chemistry, history, geography, psychology, politics, sociology, philosophy, languages, economics, statistics, further maths

**IB:** 34 points, 17 at higher level

**IELTS:** 7.0, with minimum of 6.5 in each component, or equivalent

**Selection process:** UCAS application and interview; DBS (Disclosure and Barring Service) required

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/healthsciences/ugcourses](http://www.southampton.ac.uk/healthsciences/ugcourses)

## Career opportunities

You will develop the analytical skills necessary for a wide range of careers. Graduates enter careers in health services research, healthcare management and leadership, public health policy and academia. Your placement year will make you significantly more competitive in the job market. We have placement links with a variety of healthcare organisations, including the NHS Leadership Academy, The Health Foundation, GlaxoSmithKline, GE Healthcare and the Wessex Academic Health Science Network. The degree is also an excellent foundation for postgraduate study and healthcare graduate programmes.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/healthsciences/ugp](http://www.southampton.ac.uk/healthsciences/ugp)

Or to have specific questions answered:  
**T:** +44 (0)23 8059 5500  
**E:** [healthsciences@southampton.ac.uk](mailto:healthsciences@southampton.ac.uk)

# HEALTHCARE SCIENCE

(CARDIOVASCULAR/RESPIRATORY AND SLEEP)

## CHOOSE SOUTHAMPTON

- Pathway to professional registration and rewarding career following graduation
- Unique opportunity to combine science and technology with patient interaction
- Our graduates earn on average £21,000 a year within six months of graduating (DLHE, 2013)
- Practical training using the latest clinical equipment at Southampton General Hospital
- 2,000 hours of practical placements requiring you to work as part of a multidisciplinary team

### Degree | UCAS code | Duration

**BSc Healthcare Science:  
Cardiovascular**  
B120 | 3 years

**BSc Healthcare Science:  
Respiratory and Sleep**  
B120 | 3 years

**BSc Healthcare Science  
(part-time both pathways)**  
7D25 | 4 years

Science is driving the modern NHS, with new technologies constantly emerging to aid patient care. As a practising healthcare science graduate, you will be at the forefront of technological advances that aid the diagnosis and treatment of cardiological and respiratory conditions. You will study both cardiovascular physiology and respiratory and sleep physiology in year one, and will specialise in your chosen discipline in year two.



### Healthcare science practitioner in cardiac physiology

Cardiac physiologists use specialist diagnostic equipment to give essential information to cardiologists so they can make an accurate diagnosis and organise necessary treatment.

This often involves working very closely with patients through a distressing time. Examples include monitoring heart function during invasive procedures and intensive care, performing echocardiology or pacemaker implantation and follow-up, and exercise stress testing. Fifty per cent of your time will be out on placement.

### Healthcare science practitioner in respiratory and sleep physiology

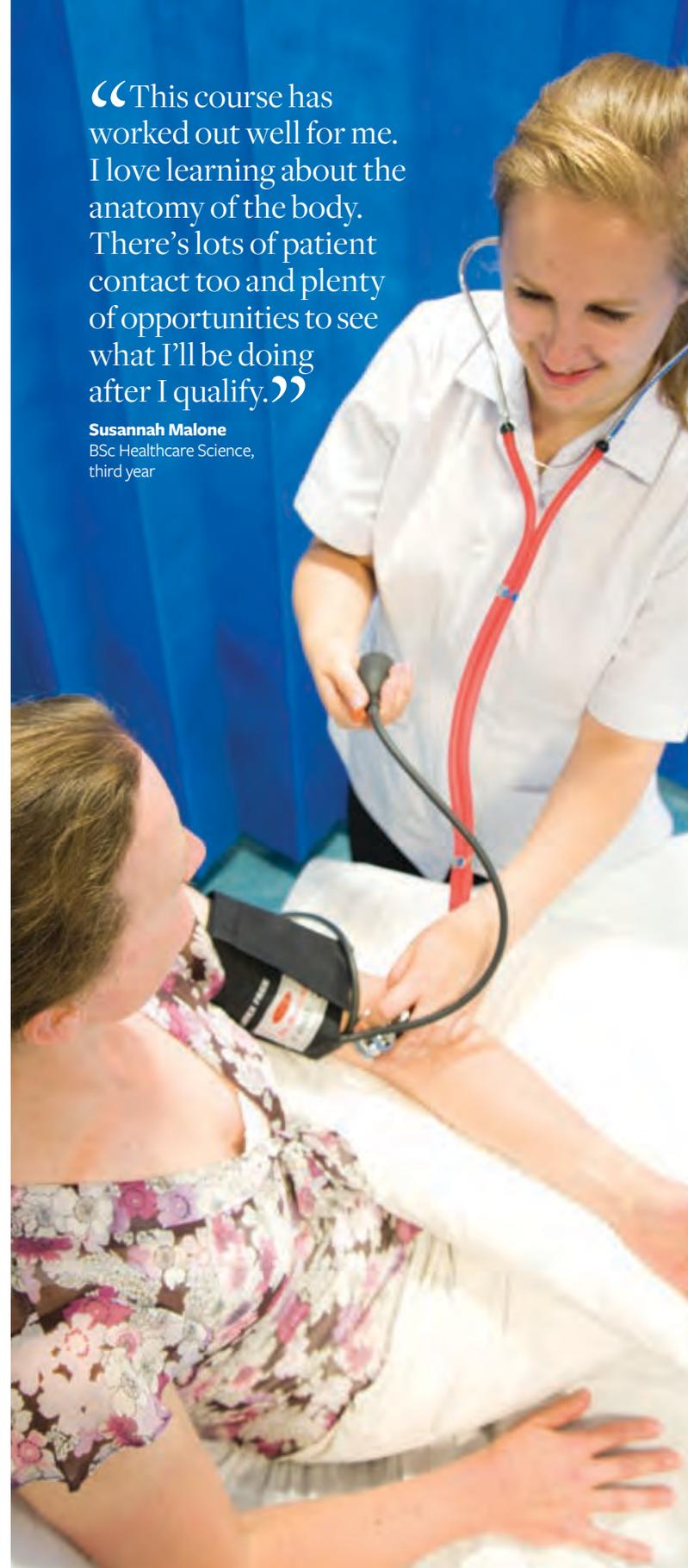
Respiratory and sleep physiologists use various diagnostic tests to demonstrate lung function, including cardiopulmonary exercise testing, bronchial challenge testing, measurements of dynamic and static lung volumes, respiratory gas exchange, blood gas analysis, response to treatment, allergy testing and response to exercise.

### Typical course content

- Anatomy and physiology
- Healthcare futures and innovations
- Research methods and approaches
- Pathophysiology of common cardiovascular and respiratory conditions
- Cardiac or respiratory and sleep physiology
- Practical skills and placements

“This course has worked out well for me. I love learning about the anatomy of the body. There’s lots of patient contact too and plenty of opportunities to see what I’ll be doing after I qualify.”

**Susannah Malone**  
BSc Healthcare Science,  
third year



## Entry requirements

### Typical offers require the following

**A levels:** ABB, with a science or social science, with GCSE English, science and maths at grades A\*-C

**IB:** 32 points, 16 at higher level

**IELTS:** 7.0, with minimum of 6.5 in each component, or equivalent

**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/healthsciences/ugcourses](http://www.southampton.ac.uk/healthsciences/ugcourses)

## Career opportunities

Following graduation, you will be eligible to apply for professional registration. Some graduates work in hospitals as part of a medical team, others in the community visiting patients at home or school. There is also the opportunity to study at postgraduate level. Some then go on to clinical academic careers or to working in education.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/healthsciences/ugp](http://www.southampton.ac.uk/healthsciences/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 5500

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

# HISTORY

## CHOOSE SOUTHAMPTON

- 93 per cent of History students commended the teaching on their course, according to the most recent National Student Survey (NSS, 2014)
- Extremely flexible degree programmes, with a rare breadth of topics not commonly taught in British universities
- Unique archival resources include the Wellington, Palmerston and Mountbatten Papers, and the Parkes Archives specialising in Jewish history
- Option of a semester or year studying abroad in France, Holland, Poland or Canada
- Top three UK history departments for research, meaning our students learn from world-leading researchers (REF, 2014)

### Degree | UCAS code | Duration

#### BA History V100 | 3 years

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

IB: **34 points**, 17 at higher level, including 6 in history 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**, including grades AB in history and your chosen language

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

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

IB: **34 points**, 17 at higher level, including 6 in history 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 History with Year Abroad V101 | 4 years

#### BA History and Archaeology with Year Abroad VV42 | 4 years

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

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

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



### Typical course content

- The Third Reich
- America's 'War on Terror'
- Knights and Chivalry
- The Holocaust
- Stalin and Stalinism
- The First World War
- Cleopatra's Egypt
- Tudor Rebellions
- Nelson Mandela
- Revolutionary America
- The Rise of Islam
- Slavery and Freedom

RELATED COURSES	PAGE
BA Archaeology and History	54
BA English and History	84
BA Film and History	90
BA Philosophy and History	150

“The most interesting aspect of my history degree was also its most challenging. The idea of tackling a subject which many historians had tackled before and then trying to realise a new interpretation that rang true was always exciting.”

**Freddie Hutton-Mills** (pictured above)  
BA History, 2000; writer and director of feature films and TV programmes

## Entry requirements

### Typical offers require the following

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

**EPQ: ABB** with grade A in the extended project qualification, see page 177

**IB: 34 points**, 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 47

**IELTS: 6.5**, with minimum of 5.5 in each component, or equivalent

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/history/ugcourses](http://www.southampton.ac.uk/history/ugcourses)

## 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 the course brochure, visit [www.southampton.ac.uk/history/ugp](http://www.southampton.ac.uk/history/ugp)

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:** BSc: **AAB**, with a good grade in GCSE maths; MComp: **AAA**, with a good grade in GCSE maths

### Level 3 BTEC Extended Diploma in IT:

BSc: **DDD**, plus good grade in GCSE maths; MComp: **DDD\***, plus good grade in GCSE maths

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**IB:** BSc: **34 points**, 17 at higher level, including 6 in maths; MComp: **36 points**, 18 at higher level, including 6 in maths

**Intake:** 100

**Average applicants per place:** 5

**Selection process:** UCAS application

Our typical entry requirements

may be subject to change.

Before you apply, please visit

[www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

## Career opportunities

Graduates will be able to use their skills in any sector in which IT plays an important part, from finance to leisure and entertainment. We have strong relationships with employers, and ITO graduates are particularly in demand by companies such as JP Morgan and BAE Systems for their understanding of organisations and their practical abilities in the workplace.

We also have our own Careers Hub website ([www.ecs.soton.ac.uk/careers](http://www.ecs.soton.ac.uk/careers)) and run our own annual careers fair.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/ecs/ugcourses](http://www.southampton.ac.uk/ecs/ugcourses)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2969

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

# INFORMATION TECHNOLOGY IN ORGANISATIONS

## CHOOSE SOUTHAMPTON

- Ranked sixth in the UK by *The Times Good University Guide 2015*
- 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)
- 100 per cent of our students who are in work six months after graduating are in professional/managerial positions (Unistats, 2014)
- We have pioneered many of the most important advances in computer science and web technology of the past 10 years

### Degree | UCAS code | Duration

**BSc Information Technology in Organisations**  
**G560 | 3 years**

**MComp Information Technology in Organisations**  
**G500 | 4 years**

This course is offered as a three-year bachelor of science or an integrated master of computing over four years. In the first two years, you will gain the skills and knowledge fundamental to designing and building effective systems. You will also develop your management and communication skills. In the third year, you will cover the development and deployment of industrial and commercial computer systems, especially new technologies and e-business approaches, the effects of IT on society, security, and e-learning, including games. Optional modules allow you to continue with an equal balance of technology and management or to focus on one.

The MComp offers advanced technical options in the fourth year, where you will also take part in a group design project solving a real industry problem. It is also available with a year in industry. Both the BSc and MComp fully meet the academic requirements of the British Computer Society, enabling you to achieve Chartered IT Professional status in the shortest time.

### Typical course content

- IT modelling
- Security in IT systems
- Programming
- Business information systems
- Computational systems
- Groups, teams and leaders
- Databases and applications
- Application scripting
- Networking and distributed computing
- Commercial aspects of IT
- Human factors in design
- Mathematics for ITO

# CHOOSE SOUTHAMPTON: A PLACE TO CALL HOME

## Mayflower Halls

Our brand new Mayflower Halls, with 1,100 study bedrooms, are situated in the heart of Southampton's bustling cultural quarter. They are only a two-minute walk from Southampton Central train station.



### Find out more

For information about all our accommodation visit [www.southampton.ac.uk/ugp/accommodation](http://www.southampton.ac.uk/ugp/accommodation)

## CHOOSE SOUTHAMPTON

- 86 per cent of our students are in work or further study six months after graduation
- Top performer in National Mooting Competitions
- Wide range of pro-bono activities, including Streetlaw, BarLink, Employment Law Clinic, Innocence Project, Business Clinic and Housing Clinic
- 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)

## Degree | UCAS code | Duration

## LLB Law

M100 | 3 years

This programme is suitable for undergraduates from the UK and overseas. In year one, you will study four compulsory modules, together with mooting and team-building programmes. In year two, there are four more compulsory modules and a compulsory employability skills programme. Year three includes one compulsory module comprising a 10,000-word dissertation on a topic of your choice, plus you can choose three full options, or two full options and two half options, or one full option and four half options.

LLB Law  
(Accelerated programme)

M101 | 2 years

This programme is suitable for graduates in other subjects who would like to move quickly into the legal professions. You will study all the compulsory modules from the core LLB, along with the employability skills programmes, and write a 10,000-word dissertation. There is an option for Canadian and US students on this programme to enrol on the JD pathway.

## LLB Law (European Legal Studies)

M125 | 4 years

This programme is suitable if you would like to study law in another European jurisdiction. Years one and two are the same as for the core LLB programme. Your third year of study will be at one of our designated universities in Europe. You will then return to the UK to complete your final year.

## LLB Law (International Legal Studies)

M130 | 4 years

This programme is suitable if you would like to study in a jurisdiction outside Europe. Years one and two are the same as for the core LLB programme. In year three, you will spend an additional full academic year overseas at one of our designated universities in, for example, Hong Kong, Singapore, Canada or Australia. You will then return to the UK to complete your final year.

## LLB (Maritime Law)

M1M2 | 3 years

This degree provides an excellent foundation for a career in international maritime law, commerce and related industries. We specialise in the field of maritime law with our internationally renowned Institute of Maritime Law. Years one and two are the same as for the core LLB programme. In year three, you will study maritime options and write a maritime law dissertation.

## LLB Law (Law with Psychology)

M200 | 3 years

This programme allows students to achieve a qualifying law degree and study psychology in preparation for a range of legal and non-legal careers. The degree will attract not only students wishing to become law practitioners but also those hoping to pursue careers in criminology, business, government, voluntary organisations, research and teaching.



## Typical course content

## Years one and two:

- Legal system and reasoning
- Criminal law
- Constitutional and administrative law
- Contract law
- Equity and trusts law
- Law of the European Union
- Land law
- Tort law

## Final year:

- Legal Research and Writing module and three full options; or Legal Research and Writing module, two full options and two half options; final-year options listed on our website

“Advocacy, academic rigour and activism – all three skills were nurtured and developed during my time at Southampton and are used daily in my role as a human rights barrister.”

**S Chelvan** (pictured above)  
Graduate, 1998; Barrister,  
No 5 Chambers

## Entry requirements

## Typical offers require the following

**A levels:** AAA–AAB in non-excluded subjects

**EPQ:** AAB in non-excluded subjects with grade A in the extended project qualification, see page 177

**IB:** 36 points, 18 at higher level

A range of international qualifications will be considered

LLB accelerated programme: undergraduate degree with honours, completed within past four years, with final cumulative GPA of 3.0 out of 4.0, or equivalent; LNAT not required. Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

**IELTS:** 6.5, with minimum of 6.5 in each component, or equivalent

**Intake:** 250

**Average applicants per place:** 7

**Selection process:** UCAS application; interview and test may be required for non-standard entry, eg 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/law/ugcourses](http://www.southampton.ac.uk/law/ugcourses)

## Career opportunities

Our reputation is high among employers. Our programmes are accredited by the Law Society of England and Wales and the Bar Council of England and Wales as qualifying law degrees (QLD) for students wishing to undertake further professional training to become solicitors or barristers.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/law/ugp](http://www.southampton.ac.uk/law/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2596

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

# LINGUISTICS & LANGUAGES

## CHOOSE SOUTHAMPTON

- Modern Languages at Southampton is consistently ranked in the top five in the UK by *The Guardian University Guide*
- 93 per cent of Modern Languages students praised the teaching on their course (NSS, 2014)
- Many areas of linguistics taught by world-leading experts
- Teaching and learning supported by three research centres: Transnational Studies; Global Englishes; Applied Language Research
- Choose from Arabic, French, German, Italian, Spanish, Portuguese, English (available to non-native English speakers only), Chinese, Japanese and Russian; except for English, all languages can be studied from scratch

### Degree | UCAS code | Duration

#### Languages

##### BA Language and Society

QL33 | 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 degree combines the two popular strands of linguistic studies and social and political studies, building on areas of considerable expertise and research activity at Southampton. You will study two languages; one can be from scratch. You will spend your third year abroad in a French-, German-, Spanish- or Portuguese-speaking country or you could choose Italy or China. There is also the possibility of studying a non-European language such as Chinese, Japanese or Arabic.

“I really enjoyed the flexibility of the course. After spending my third year working as a marketing intern in two different startups in Madrid, I knew I wanted to go into digital marketing. In my final year I was therefore encouraged to take modules to boost my employability.”

**Florence Broderick** (pictured above right)

Languages and Contemporary European Studies, 2013; accepted on the Telefónica Digital International Graduate Scheme, M2M Technology Division, Madrid

### BA Language Learning

Q100 | 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

You will study two languages; one of them may be a new language to you. You will also take a range of courses in linguistics and applied linguistics, gaining a broad understanding of how different languages are structured and used. You will study in detail how languages are acquired and taught. You will spend your third year abroad in a French-, German-, Spanish- or Portuguese-speaking country or you could choose Italy or China.

### 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 grade A/B in two languages or grade A in one language at A level and grade A at AS level in the second language

IB: **34 points**, 17 at higher level, including 6 in two languages at higher level or 6 in one language at higher level and 7 in the second language at standard 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.

### Linguistics

#### BA French (Linguistic Studies)

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 French and German (Linguistic Studies)

RRC2 | 4 years

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

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

#### BA German (Linguistic Studies)

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

## Entry requirements

### Typical offers require the following

**A levels: AAB**, including grade A in the relevant language

**EPQ: ABB** with grade A in the extended project qualification, see page 177

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

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

**IELTS: 6.5**, with minimum of 5.5 in each component, or equivalent

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit

[www.southampton.ac.uk/ml/ugcourses](http://www.southampton.ac.uk/ml/ugcourses)

## 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 and librarianship.

### RELATED COURSES PAGE

BA English Literature, Language and Linguistics 85

See individual Modern Language programmes in French, German, and Spanish, Portuguese and Latin American Studies for more language degrees

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/ml/ugp](http://www.southampton.ac.uk/ml/ugp)

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 & LANGUAGES (CONT)

## BA German and Spanish (Linguistic Studies)

RRF4 | 4 years

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

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

## BA Spanish (Linguistic Studies)

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

Linguistics is the study of language in all its forms and 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.

## BA Applied English Language Studies

(international applicants only)

Q310 | 3 years

## BA Languages and Contemporary European Studies (English)

(international applicants only)

R9Q3 | 3 years

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 entry to our courses for international students, we ask for grades AAB at A level or an equivalent accepted qualification.

### Typical course content

- Wide range of resources, including extensive electronic and televisual facilities
- Unique system of seven language levels, enabling you to make rapid progress
- Year one introduces you to the study of cultural forms, political and historical issues and linguistic issues
- Opportunity to concentrate on your own interests in years two and four
- The year abroad provides an opportunity to improve your linguistic and cultural proficiency and demonstrate your ability to work independently
- Emphasis on employability throughout

## Integrated Masters in Languages (MLang)

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

IB: **36 points**, 17 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 Linguistic Studies

5A9V | 4 years

## MLang French and German Linguistic Studies

31C7 | 4 years

## MLang French and Spanish Linguistic Studies

1T67 | 4 years

## MLang German Linguistic Studies

5D7H | 4 years

## MLang German and Spanish Linguistic Studies

1R57 | 4 years

## MLang Languages and Contemporary European Studies

1E45 | 4 years

## MLang Language Learning

5M2W | 4 years

## MLang Language and Society

5XU3 | 4 years

## MLang Spanish Linguistic Studies

1B6S | 4 years

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

# CHOOSE SOUTHAMPTON: OCEANS AHEAD

“During my time at Enactus I have met numerous leaders in the marine science world, who have fast-tracked me into a range of interesting employment opportunities. This is one of the most valuable opportunities I’ve been given at Southampton because it has ensured my lifelong ambitions of creating sustainable development for people and the environment.”

### Joshua Hasdell

MSci Marine Biology, third year

Enactus is an international not-for-profit organisation dedicated to enabling progress through entrepreneurial action



### Find out more

To learn how we can help you build your dream CV, visit [www.southampton.ac.uk/dreamcv](http://www.southampton.ac.uk/dreamcv)

# MARINE BIOLOGY

## CHOOSE SOUTHAMPTON

- Overall, 97 per cent of our marine biology students were very satisfied/satisfied with the learning resources on their course (NSS, 2014)
- Based at the National Oceanography Centre Southampton (NOCS), Europe's leading centre for the study of marine and Earth science
- Experience science at sea in our 22m research vessel, *Callista*, moored outside NOCS
- Degrees accredited by the Institute of Marine Engineering, Science and Technology (IMarEST)
- Ocean and Earth Science ranked second in the UK for our proportion of world-leading research (REF, 2014)

### Degree | UCAS code | Duration

#### BSc Marine Biology with Oceanography F7C1 | 3 years

A levels: **ABB**, including grade A in biology and two at grade B, including one from chemistry, environmental studies, geology, geography, maths or physics

IB: **32 points**, 16 at higher level, including science subjects

This programme examines the biology of marine organisms in their environments, from intertidal coasts to deep-sea hydrothermal vent systems. You will gain detailed knowledge of marine biota and the physics, chemistry and sedimentology that influence them. Practical skills develop in both campus-based modules and three residential field courses. The final-year research project provides an excellent opportunity to work within the research culture at Ocean and Earth Science. This degree shares its first two years with our MSci Marine Biology, providing an opportunity for transfer depending on grade requirements.



#### MSci Biology and Marine Biology 7N16 | 4 years

A levels: **AAB**, including grade A in biology and grades A and B from chemistry, maths, physics, geology, geography or environmental studies

IB: **34 points**, 17 at higher level, including science subjects

This integrated degree, taught by the Centre for 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 and include an intertidal ecology field course, unique to this degree. In year four, you will conduct

an extensive independent research project alongside specialist modules likely to include an optional field course in Bermuda. This course is awaiting accreditation.

#### MSci Marine Biology F703 | 4 years

A levels: **AAB**, including grade A in biology and grades A and B from chemistry, environmental studies, geography, geology, maths or physics

IB: **34 points**, 17 at higher level, including science subjects

This programme will give you a comprehensive understanding of the biology of marine organisms and their relationship with their environment. In your first year, you will be introduced to the animals and plants that live in the marine environment through practicals and boat work. Years two and three expand marine biological knowledge and practical/field skills in a progressive fashion. In year four, you will conduct an independent research project (50 per cent of the year) alongside specialist modules in reproduction and larval development, deep-sea ecology, marine modelling and an option to take a tropical marine biology field course in Bermuda.



#### MSci Marine Biology (with study abroad) F704 | 4 years

A levels: **A\*AA**, including A\* in biology and two at grade A from chemistry, geology, maths or physics

IB: **38 points**, 19 at higher level, including science subjects

This degree is a development of our very successful core MSci Marine Biology programme and follows the same pathway in years, one, two and four. In your third year, you will have the opportunity to study at a top overseas university, where you will take a variety of advanced modules over one or two semesters. You will then return to Southampton for your final year. Places on this programme are strictly limited.

### Typical course content

- Marine vertebrates and invertebrates
- Marine ecology
- Physical and chemical oceanography
- Primary production processes
- Benthic ecology
- Ecophysiology
- Fisheries and aquaculture
- Zooplankton ecology
- Marine molecular biology

“As part of my degree, I combined what I learned on my course with a trip to Mozambique over the summer to collect data on the species of fish caught in Guinjata, a highly fished area.”

Zoë Holbrook (pictured above)  
MSci Marine Biology, final year

## Entry requirements

### Typical offers require the following

**A levels:** **A\*AA–ABB**; see individual courses for details

**IB:** **38–32 points**, 19–16 at higher level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 60

**Average applicants per place:** 6

**Selection process:** UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit

[www.southampton.ac.uk/oes/ugcourses](http://www.southampton.ac.uk/oes/ugcourses)

## 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, Fugrogeos, NOCS and CEFAS. A number of our graduates go on to postgraduate study at masters and PhD level.

RELATED COURSES PAGE

Marine Biology with Foundation Year 46

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/oes/ugp](http://www.southampton.ac.uk/oes/ugp)

Or to have specific questions answered:

T: +44 (0)23 8059 5899

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

## Entry requirements

### Typical offers require the following

**A levels: AAB–ABB**, with GCSE maths at grade B and English at grade C; visit our website for a list of restricted A level subjects

**EPQ: ABB** with grade A in the extended project qualification, see page 177  
BSc International Marketing only:  
GCSE French/German/Spanish at grade B depending on year abroad;  
no language requirement for Hong Kong

**Level 3 BTEC Extended Diploma: DDD**

**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 47

**IELTS:** 6.5, with minimum of 6.0 in each component, or equivalent

**Intake:** 40

**Average applicants per place:** 6

**Selection process:** UCAS application; interview in special circumstances

Our typical entry requirements may be subject to change.

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

## Career opportunities

BSc Marketing students have secured paid placement years with The Walt Disney Company, L'Oreal, Renault and M&S, as well as with smaller local businesses.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.sbs.ac.uk/undergraduate](http://www.sbs.ac.uk/undergraduate)

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

- Ranked in the top 10 UK marketing degrees by *The Complete University Guide 2014*
- Accredited by the Institute of Direct and Digital Marketing (IDM), providing affiliate membership for students taking the IDM qualification during their final year, and exemption from selected exams leading to the IDM Certificate in Digital Marketing
- Four-year programmes include an integrated placement or international year

### Degree | UCAS code | Duration

#### BSc International Marketing N550 | 4 years

Our BSc International Marketing will provide you with up-to-date knowledge of international marketing grounded in theory and technology-driven practice. The programme includes a year of study overseas, which is delivered through our selected partner universities in France, Spain, Austria or Hong Kong. In addition to being given digital marketing know-how, you will be able to gain international experience, in great demand by employers.

#### BSc Marketing N501 | 3 years

Modern marketing requires analytical, numeric and data management skills, as well as creativity. Our BSc Marketing provides up-to-date knowledge of marketing grounded in theory and practice. The focus is on delivering value for customers and shareholders, using technology to manage the customer experience and engaging with them through digital media. The four-year programme includes the addition of a one-year industrial placement in year three, giving you valuable work-related skills and experience.

### Typical course content

- Customer insight
- Data-driven analytical marketing
- Delivering the value proposition
- Digital marketing: engaging with the customer
- Marketing communications and media management
- Measuring marketing effectiveness
- Strategic marketing decisions

RELATED COURSES	PAGE
Business programmes	60

“My placement in Public Relations at IBM has given me the opportunity to experience working in a major organisation. For me, working in PR has been something completely new, but the course at Southampton, and my placement, has helped identify the cross-over of marketing and PR.”

**Caroline Wardle**  
BSc Marketing, third year

# CHOOSE SOUTHAMPTON: EXPAND YOUR HORIZONS



“I have been involved in as many extracurricular activities as possible while at Southampton. One interest is electronic music and I am Vice President of DJ Soc. I am also involved with SEMSU and I’m Head of PR with the Fish on Toast society. These activities have pushed my skills to the limits and forced me to acquire confidence and skills, which will inevitably help me in my future career.”

**Robert Knight**

MEng Mechanical Engineering, third year

Find out more  
[www.southampton.ac.uk/life](http://www.southampton.ac.uk/life)

# MATHEMATICAL SCIENCES

## CHOOSE SOUTHAMPTON

- 100 per cent 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 (REF, 2014)
- 94 per cent of our single honours students are satisfied with their course overall, with 94 per cent saying that our staff make the course intellectually stimulating (NSS, 2014)
- One of the top universities in Europe to offer exemption from the CT1–CT8 professional actuarial exams
- Large international cohort

### Degree | UCAS code | Duration

#### **BSc Mathematics** G100 | 3 years

This popular programme will equip you with high-level skills in numeracy and problem-solving and offers a good deal of choice should you wish to specialise. Although you will be studying mainly mathematics, you will have the chance of broadening your interests, for example by studying a language in your final year. Transfer to this programme at the end of the first year is possible from most other mathematics programmes.

#### **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 equip you with many of the skills needed for a career as a professional mathematician and introduce you to cutting-edge areas of mathematical research. Transfer to this programme at the end of the first year (sometimes even as late as the third year) is possible from a number of other mathematics programmes.

#### **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 and gain the communication skills needed to work as a statistician, where there is usually a substantial teamwork component. Transfer to this programme at the end of the first year is possible from a number of other mathematics programmes.

#### **BSc Mathematical Studies** G120 | 3 years

Mathematical models and simulations are increasingly called on in global decisions, as business, politics and management become more quantitative in their methods. The application of mathematics is also in demand in the social sciences, particularly economics, where mathematical tools are used to formulate models of complex interactions in an economic system. This is our most flexible degree programme and transfer to it is possible from most other mathematics programmes.

#### **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, 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. Transfer to this programme at the end of the first year is possible from a number of other programmes.

#### **BSc Mathematics with Actuarial Science** G1N3 | 3 years

This degree, unique in the UK, offers excellent statistical and actuarial training and leads to possible exemption from all eight core technical professional actuarial examinations. It is ideal if you are considering a degree in statistics or finance but do not wish to be locked into a single career pathway. We are one of the few universities to hold a substantial exemption recognition agreement with the Institute and Faculty of Actuaries, reducing the average time taken to qualify as an actuary after your degree. Transfer to this programme at the end of the first year is possible from most other programmes.



“It was great to work on such a hands-on project. I learned a lot – technical skills as well as transferable skills – from working in a business environment.”

Sam Mucke (pictured above)  
MMath Mathematics, 2012;  
Software Developer, i2O Water

## Entry requirements

### Typical offers require the following

**A levels:** A\*AA–AAB

**IB:** 36 points, 18 at higher level, including 6 in maths at higher level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 230

**Average applicants per place:** 6–7

**Selection process:** UCAS application

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/maths/ugcourses](http://www.southampton.ac.uk/maths/ugcourses)

## 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 is available: mathematician, statistician, actuary, financial analyst, futures trader. Our graduates are employed by organisations including Deloitte, British Airways, IBM, Amazon UK and Formula 1 racing teams.

RELATED COURSES PAGE

BSc Economics and Actuarial Science 74

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/maths/ugp](http://www.southampton.ac.uk/maths/ugp)

Or to have specific questions answered:

T: +44 (0)23 8059 4746

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

# MATHEMATICAL SCIENCES (CONT)

## 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. Transfer to this programme at the end of the first year is possible from a number of other programmes.

## BSc Mathematics with Physics

G1F3 | 3 years

There are close links between mathematics and physics: physics uses mathematics to make predictions about the world and many areas of mathematics have developed because of the need to solve physical problems. Graduates whose degree combines the mathematical skills of problem-solving and analytical argument are in great demand. The degree structure offers a good deal of choice, while ensuring coherence in your individual choice of courses. Grade B in A level physics is required.

## BSc Mathematics with Astronomy

G1F5 | 3 years

Mathematics and astronomy have been closely linked for over 3,000 years, since the ancient Egyptian and Greek astronomers. Understanding stellar evolution and other astronomical phenomena requires considerable mathematical expertise. This programme will provide you with the opportunity to gain substantive mathematical knowledge and skills as well as develop your interest in astronomy.

## BSc Mathematics with Biology

G1C1 | 3 years

The biological and medical sciences are undergoing a quantitative revolution. As a result, there is a growing market for mathematics graduates with a good grounding in biology. This programme is designed to meet that need, allowing those with a primary interest in mathematics to maintain and develop their interest in biology. Grade B in A level biology is required.

## BSc Mathematics with Computer Science

G1G4 | 3 years

With this degree, the world is your oyster, with a huge variety of jobs available. You could end up as part of the team writing the next version of Windows, devising a computer-based stock control system for a Scandinavian furniture manufacturer or writing a secure web-based customer interface for a US music distributor.

## BSc Mathematics with Music

G1W3 | 3 years

Mathematics and music have a particular affinity, perhaps because they are both concerned with exploring structure and patterns. This programme will develop your problem-solving skills and build on your musical experience, combining technical studies with historical and critical work. Grade B in A level music is required.

### Typical course content

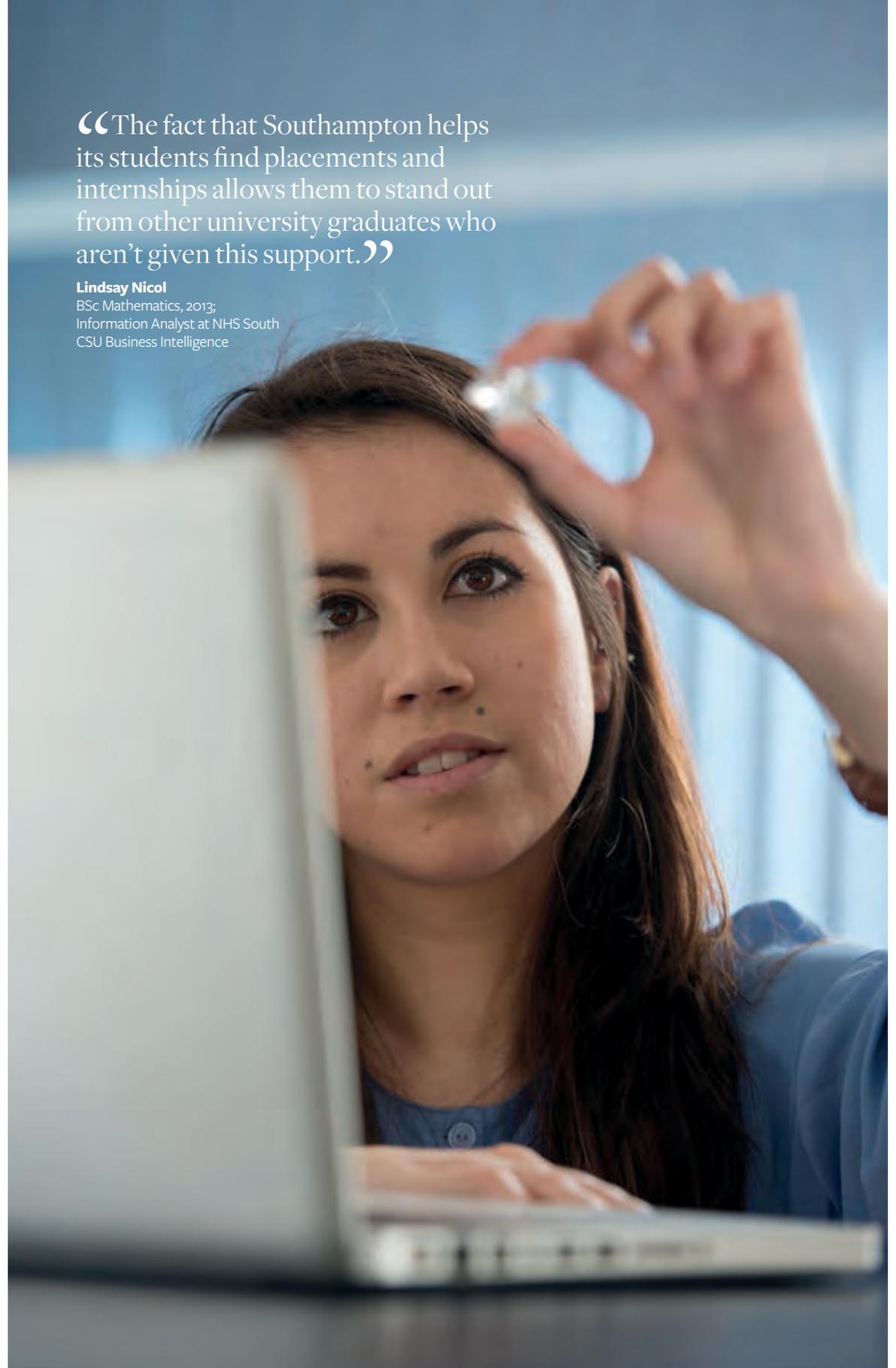
- Calculus
- Algebra
- Differential equations
- Mathematical modelling
- Probability and statistics
- Communicating and researching mathematics

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

“The fact that Southampton helps its students find placements and internships allows them to stand out from other university graduates who aren’t given this support.”

**Lindsay Nicol**

BSc Mathematics, 2013;  
Information Analyst at NHS South  
CSU Business Intelligence



# MECHANICAL ENGINEERING

## CHOOSE SOUTHAMPTON

- Ranked second in the UK by *The Guardian University Guide 2015*
- 94 per cent student satisfaction (NSS, 2014)
- Opportunities to study abroad
- Degrees accredited by the Institution of Mechanical Engineers (IMechE)
- MEng programmes provide direct route to Chartered Engineer (CEng) status
- Engineering Sciences presented with an ExxonMobil Award in recognition of teaching excellence
- First for research power for General Engineering, based on the volume and quality of our research (REF, 2014)

### Degree | UCAS code | Duration

#### **BEng Mechanical Engineering** **H300** | 3 years

This programme covers all the traditional core subjects of mechanical engineering, with opportunities to take options that reflect your particular interests, for example automotive, enhanced materials, mechanics of materials. In the first two years, the course content is identical to that of our MEng Mechanical Engineering.

#### **MEng Mechanical Engineering** **H301** | 4 years

This degree leads to a master of engineering, enabling you to gain the in-depth knowledge required to become a chartered engineer. During the fourth year, you will undertake two major group projects, working with students from different disciplines on a design problem and on a study of social or environmental importance.

#### **MEng Mechanical Engineering/ Acoustical Engineering** **4R23** | 4 years

The noise and vibration performance of many engineering designs is critical to their success. For example, reducing noise is a key requirement for aircraft, trains and domestic products. Acoustic principles can also be exploited to give an enhanced acoustic experience, for example by designing the sound of a car or the acoustics of a concert hall. This programme enables you to extend a firm grounding in mechanical engineering into the area of acoustical engineering in the third and fourth years by taking acoustics courses taught by world-leading experts.

#### **MEng Mechanical Engineering/ Advanced Materials** **HJ35** | 4 years

This programme will help you develop an in-depth knowledge of the properties of different materials, including composites. You will learn how to identify solutions through the application of sophisticated surface coatings or materials that can adapt to their environment. You will also have the opportunity to investigate the modelling of material behaviour – an essential ingredient of engineering design at an advanced level.

#### **MEng Mechanical Engineering/ Aerospace** **HH34** | 4 years

We have an international reputation in aerospace engineering and Southampton has been offering aeronautics or aerospace degree programmes since the 1930s. This programme allows you to develop expertise in aerospace systems while maintaining the broad-based engineering background associated with mechanical engineering. The focus is on aircraft aerodynamics, propulsion, avionics and structural design.

#### **MEng Mechanical Engineering/ Automotive** **H390** | 4 years

You will specialise in years three and four of this programme through a range of subject themes and study a number of courses covering fundamentals of vehicle design, vehicle dynamics, propulsion, structural design, automotive electronics and control. In the third and fourth years, you will participate in individual, group and multidisciplinary projects.



#### **MEng Mechanical Engineering/ Biomedical Engineering** **4R29** | 4 years

This programme provides an insight into the mechanics of the human body and introduces you to the challenges faced in the design, development and testing of medical implants and other devices. In particular, it focuses on orthopaedic biomechanics and issues related to the selection of materials and design issues and methods used to assess their performance. You will specialise in years three and four through a range of subject themes, and will participate in individual group and multidisciplinary projects.

#### **MEng Mechanical Engineering/ Computational Engineering and Design** **5P01** | 4 years

Computational engineering and engineering design are growing fields in mechanical engineering and graduates with these skills are in high demand in industry. This programme exploits our excellence in this area.

“I particularly enjoy the parts of my course involving cutting-edge technology, such as robotics or superconductor research, because they show promise for changing the world in some really positive ways.”

**Robert Knight** (pictured above)  
MEng Mechanical Engineering, third year

## Entry requirements

### Typical offers require the following

**A levels: A\*AA**, including A\* in maths or physics (general studies and use of maths not accepted); GCSE English language at grade A\*-C required

**IB: 38 points**, 18 at higher level, including 6 in maths and 6 in physics; 5 points in English at standard level

**IELTS: 6.5**, with minimum of 5.5 in each component, or equivalent

**Intake: 180**

**Average applicants per place: 15**

**Selection process:** UCAS application

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/engineering/mech](http://www.southampton.ac.uk/engineering/mech)

## Career opportunities

Our graduates enter a range of rewarding careers, including automotive and aerospace engineering, biomedical engineering, materials engineering, marine and offshore industry, defence and the armed forces, research and development, IT and financial services. Recent graduates are working in leading organisations including Dyson, F1, Jaguar Land Rover, the Ministry of Defence and Agusta Westland.

RELATED COURSES	PAGE
Engineering with Foundation Year	44

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/engineering/mech](http://www.southampton.ac.uk/engineering/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)

# MECHANICAL ENGINEERING (CONT)



## **MEng Mechanical Engineering/ Engineering Management** HN32 | 4 years

In this programme, you will learn about the importance of links between engineering and management, acquiring the technical skills to understand, design and manufacture new products and the expertise to manage the process, people and finances. You will specialise in years three and four through a range of subject themes, and will participate in individual group and multidisciplinary projects.

## **MEng Mechanical Engineering/ Mechatronics** HH37 | 4 years

Many of the most exciting challenges for mechanical engineers lie at the interface between mechanical engineering and electronics. This programme provides you with a deeper insight into sensors and instrumentation, control and signal processing, and automation and robotics. You will specialise in years three and four through a range of subject themes, and will participate in individual group and multidisciplinary projects.

## **MEng Mechanical Engineering/ Naval Engineering** HH35 | 4 years

This programme has been developed in conjunction with the Ship Science group to provide detailed understanding of marine systems engineering and design, balanced with broad-based training in the key principles of mechanical engineering. Modules in management, marine law and maritime safety will help you develop a range of skills that are particularly suitable if you are interested in engineering management. This degree is available to all MEng Mechanical Engineering students and is also suited to those on the Defence Technical Undergraduate Scheme (DTUS) hoping to pursue a career as an engineering officer in the Royal Navy.

## **MEng Mechanical Engineering/ Sustainable Energy Systems** HH32 | 4 years

Sustainable energy supply represents one of the key challenges for engineering today. This programme provides you with an overview of modern energy technologies, including renewable energy sources, fuel cells, nuclear engineering and energy economics. You will specialise in years three and four through a range of subject themes. In the third and fourth years, you will participate in individual, group and multidisciplinary projects.

## **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

## **Malaysia Campus**

We have a new 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/my](http://www.southampton.ac.uk/my)

[For further information and course modules:](#)  
[www.southampton.ac.uk/engineering/ugcourses](http://www.southampton.ac.uk/engineering/ugcourses)



“I chose to study at Southampton because of its excellent reputation for engineering. The course seemed really interesting and relevant to the challenges that modern engineers face and there is a good mix of theory and practical applications in the syllabus.”

**Ettie Unwin**  
MEng Mechanical Engineering, 2014

## CHOOSE SOUTHAMPTON

- Clinical experience from year one in a research-intensive medical university
- State-of-the-art facilities
- Our integrated approach will help you develop the skills of a doctor, as a scholar, professional and practitioner

### Degree | UCAS code | Duration

#### **BMBS Medicine and BMedSc (BM5)** A100 | 5 years

A levels: **AAA**, including chemistry and biology, plus either grade A at AS level in a subject not offered at A2 or grade A in the extended project qualification; general studies and critical thinking not acceptable and subjects with overlap, such as human biology/sports studies, not considered in combination; plus seven GCSEs at grade A or above, including maths, English language and double award science (or equivalent)

**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

Degree: upper second-class honours degree in any subject

A levels: either chemistry at grade C at A2 level or chemistry and biology at grade C at AS level, plus GCSE English language, maths and double award science (or equivalent) at grade C

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

A levels: **BBC**, 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, including English language, maths and double award science (or equivalent)

This programme, identified as an example of good practice by the Department of Health, aims to widen access to the medical profession and has achieved national recognition. It involves studying for an extra year on a specially designed year zero course, during which you will receive extensive support. Year zero consists of modules on Human Structure and Function and Professional Practice, including day placements in primary or secondary care. On successful completion of year zero, you will join our BM5 and BMedSc programme.



“Southampton is one of the best places to study medicine in the UK and its reputation is well deserved. I love the course and completely understand why it is oversubscribed.”

**Hannah Selinger** BMBS Medicine, 2014  
BMBS Medicine, 2014;  
Foundation year one doctor

## Entry requirements

### Typical offers require the following

**A levels: AAA**, including chemistry and biology, plus either grade A at AS level in a subject not offered at A2 or grade A in the extended project qualification; see individual programmes for details

**IB: 36 points**, 18 at higher level, with minimum of 6 in chemistry and 6 in biology

**IELTS: 7.0**, with minimum of 7.0 in each component, or equivalent

**Intake: 202 (BM5); 40 (BM4); 30 (BM6)**

**Average applicants per place: 7 (BM5); 46 (BM4); 22 (BM6)**

**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/medicine/ugcourses](http://www.southampton.ac.uk/medicine/ugcourses)

### Career opportunities

Following registration with the 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 the course brochure, visit [www.southampton.ac.uk/medicine/ugp](http://www.southampton.ac.uk/medicine/ugp)

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 one science, with GCSE maths and English at grades A\*-C

**IB:** 36 points, 18 at higher level

**IELTS:** 7.0, with minimum of 6.5 in each component, or equivalent

**Average applicants per place:** 30

**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/healthsciences/ugcourses](http://www.southampton.ac.uk/healthsciences/ugcourses)

## Career opportunities

Careers are available in NHS hospitals and community units. You may progress to consultant midwife or midwife specialist. There are also opportunities to work internationally. This course is also a great foundation for those wishing to conduct research, train as an educator in midwifery or enter a clinical academic career.

“As half the degree is taken up with placements, you get loads of work experience and exposure to research-led learning.”

**Amie Walker**  
BMid, 2014

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/healthsciences/ugp](http://www.southampton.ac.uk/healthsciences/ugp)

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

- Nursing and midwifery at Southampton is ranked joint first in England in the UK by *The Times Good University Guide 2014*
- Values-based curriculum, giving you a profound understanding of the pregnancy and childbirth experience
- Practical experience at the heart of the course
- 100 per cent of students in work or further study six months after graduation (DLHE, 2013)

### Degree | UCAS code | Duration

#### BSc Midwifery B720 | 3 years

This degree aims to produce lead professionals working in all aspects of maternity care. Guided by mentors, you will experience a range of hospital and community settings, providing you with the skills required to practise confidently in all. During your third year, you will care for a small caseload of women under the supervision of a midwife. Following graduation, you will be entitled to apply to register to practise with the Nursing and Midwifery Council, the body that regulates midwifery in the UK.

#### MSc Midwifery (pre-registration)

This three-year degree gives you the academic knowledge and practical skills to begin a successful career as a midwife. It is a pre-registration course, which means that you do not have to be a registered midwife to enrol, but you will need a first degree in a related subject. Once you have completed your studies, you will hold the equivalent of both an undergraduate degree and a masters degree in midwifery, giving you a wide range of employment opportunities. This degree is fully recognised and accredited by the Nursing and Midwifery Council.

You will benefit from first-class academics, excellent facilities and a values-based curriculum in Health Sciences. The programme will develop your critical thinking, helping you to graduate with the confidence and competence to challenge practice for the benefit of both service users and your profession. You will also learn leadership skills to help you delegate and supervise the delivery of high-quality care. All our courses are research led, helping you to begin your career with the most up-to-date knowledge.

Applications for MSc Midwifery (pre-registration) are made direct to Health Sciences. For more information, please contact [ugapply.fhs@southampton.ac.uk](mailto:ugapply.fhs@southampton.ac.uk)

### Typical course content

- Acquire scientific knowledge and understanding of the physiological, sociological and psychological aspects of childbirth
- Gain extensive insight into public health issues
- 50 per cent of programme practical learning, working alongside midwives
- Gain skills in critical thinking, complex decision-making and the confidence to challenge practice
- Use evidence-based knowledge to inform and underpin your practice
- Simulated practice on-site using our state-of-the-art virtual interactive practice suite

# CHOOSE SOUTHAMPTON: INFORMATION GATEWAY

“The library goes way beyond taking books out and returning them. There are so many resources available for students to use. There’s a lot that goes on behind the scenes and the staff always have students’ interests at the forefront of everything they do.”

**Stephen Boachie-Mensah**  
BSc Mathematics, 2014



Find out more  
[www.southampton.ac.uk/flexible](http://www.southampton.ac.uk/flexible)

## CHOOSE SOUTHAMPTON

- Flexible course with an innovative range of options across performance, composition, music history and criticism, ethnomusicology, music technology, music therapy and the music profession
- 92 per cent of BA Music students praised the teaching on their course (NSS, 2014)
- Academic and performance bursaries for outstanding students
- Opportunities to work in professional environments and live music venues, including Turner Sims, famous for its professional concert series
- First in the UK for music research (REF, 2014)

### Degree | UCAS code | Duration

#### BA Music

**W300** | 3 years

A levels: **ABB**, including grade B in music

IB: **32 points**, 16 at higher level, including 6 in music at higher level

This course includes performance, composition, musicology and ethnomusicology, and embraces an exciting and eclectic range of musical styles. We also offer modules in arts administration, music therapy, community music and music technology. Flexible options allow you to specialise in composition, performance or music history and criticism, or to construct a rounded programme across two or more areas. You can choose to take up to 25 per cent of your programme in one or more subjects from across the University.

#### BA Music and Management Sciences

**WN32** | 3 years

A levels: **AAB**, including grade B in music, plus GCSE maths at grade B

IB: **34 points**, 17 at higher level, including 6 in music, plus GCSE maths at grade B

Our BA Music and 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 sciences 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.

#### BA Music with Year Abroad

**W301** | 4 years

#### BA Music and Management Sciences with Year Abroad

**WN33** | 4 years

These 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.

### 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; music therapy, community music and music business
- **Composition:** free composition (classical and/or commercial, television and film), songwriting, orchestration and arranging, frequent workshops and opportunities for performance of your work
- **Performance:** solo and ensemble performance (early music; classical and contemporary art music; jazz and pop), including one-on-one lessons, group coaching and masterclasses, and large-scale performance projects in professional venues
- **Music technology:** electronic music across a range of styles, and professional training in studio techniques

“From leading James Corden’s vocal warm-ups to maintaining an open sound when performing eight shows a week in the West End, I use the skills I developed in my degree every day.”

#### Josh Sneesby

BA Music, 2011; actor, musician and musical director, The National Theatre



## 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 177

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

Candidates wishing to take the performance component will have attained or be working towards grade 8 (ABRSM, Trinity, RockschooL, LCM) or an equivalent standard

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Selection process:** UCAS application

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/music/ugcourses](http://www.southampton.ac.uk/music/ugcourses)

### Career opportunities

Our graduates go on to careers in performance, production, arts administration, events management and teaching. Others decide to continue their studies at postgraduate level.

RELATED COURSES	PAGE
BSc Acoustics with Music	49
BA English and Music	84
BA French and Music	94
BA German and Music	104
BSc Mathematics with Music	128
BA Philosophy and Music	151

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/music/ugp](http://www.southampton.ac.uk/music/ugp)

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:** A\*AA; minimum of AS maths required

**GCSEs:** English, maths and science at grades A\*-C

**IB:** 38 points, 19 at higher level, including maths and sciences

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Selection process:** UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/hatsci/ugcourses](http://www.southampton.ac.uk/hatsci/ugcourses)

### Career opportunities

A degree in natural sciences can lead to a wide range of career options in medicine, industry, journalism, media and marketing, teaching, financial risk analysis, information management, patent law, to name a few. Many of our graduates go on to postgraduate study.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/biosci/ugp](http://www.southampton.ac.uk/biosci/ugp)

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

- Innovative programme allowing you to take responsibility for your degree and tailor it to your interests
- Learn from the world's leading scientists tackling today's major issues
- Carry out original research on a six-month full-time placement
- Wide range of multidisciplinary and optional modules
- A Natural Sciences mentoring scheme is in place

### Degree | UCAS code | Duration

#### MSci Master of Natural Sciences 4T88 | 4 years

This four-year integrated masters is built on a foundation of key multidisciplinary modules that use real-life case studies and contexts to help you acquire, integrate and use knowledge from different scientific disciplines to address major scientific challenges, such as genetic engineering, novel energy sources, detection of specific chemicals, biodiversity and drug discovery. As an undergraduate degree student, you will also choose from many exciting optional modules to learn about subjects and topics that particularly interest you; guidance from our academics will help you make your selection. We will encourage you to explore topics in sociology, management and law to help you understand societal aspects of the application of science. In your third year, you will undertake an individual research project and in your final year a six-month full-time research placement.

“Our degree is based on specifically developed modules that integrate the science knowledge needed to address key scientific problems and societal issues. Our focus is on training independent thinkers and problem-solvers.”

**Dr Ivo Tews**  
Admissions Tutor,  
Natural Sciences

# NEUROSCIENCE

## 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

**GCSEs:** English, maths and science at grades A\*-C

**IB:** 34 points, 17 at higher level, including chemistry

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Selection process:** UCAS application; all applicants who receive an offer are invited to visit

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/biosci/ugcourses](http://www.southampton.ac.uk/biosci/ugcourses)

### 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.

## 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 and enhance your interdisciplinary research skills
- 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)

### Degree | UCAS code | Duration

#### MNeurosci Master of Neuroscience TBC | 4 years | subject to validation

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 unique neuroscience modules giving a breadth of additional research-level content and skills to prepare for a neuroscience career.

You will learn through lectures, tutorials, practical classes, coursework and research-based projects, as well as independent study. 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.

### Typical course content

- Neuroscience
- Physiology
- Cell biology
- Metabolism and molecular biology
- Biochemistry

“Our neuroscience teaching draws on over 50 years of research experience, from the fundamental properties of neurones to the complexities of memory and the devastating problems of the dementias.”

**Dr John Chad**  
Professor of Neuroscience

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/biosci/ugp](http://www.southampton.ac.uk/biosci/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

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

## CHOOSE SOUTHAMPTON

- Wide choice of degrees to fit each student's specific career aspirations
- Ranked joint first in England by *The Times Good University Guide 2014*
- 100 per cent of students in work or further study six months after graduation (DLHE, 2013)
- Values-based ethos, focusing on emotional intelligence, care and compassion
- Integration of theory and practice at the heart of the programme, with interactive learning facilities, including skills lab and patient simulator
- Following successful completion of our programmes, you will be entitled to apply to register with the Nursing and Midwifery Council

### Degree | UCAS code | Duration

#### BN Adult B745 | 3 years

On our adult nursing programme, you will learn to work with people aged 16 and over to deliver high-quality care to meet differing and constantly changing needs. As an adult nurse, you will be the main point of contact for service users and their relatives, which means that learning excellent communication skills is fundamental. Throughout the programme, you will benefit from a variety of practice experiences, including working in hospitals and clinics, as well as in the community.

#### BN Children's B735 | 3 years

This programme will teach you that children's bodies can behave very differently from those of adults. Symptoms can be sudden and extreme, and illness or injury can have long-term consequences. Also, children generally cannot express themselves as clearly as adults, so good communication skills are essential. All our courses are values-based, which means that you will be expected to identify closely with your patients and their families, an attribute that is especially important in child nursing.

#### BN Mental Health B760 | 3 years

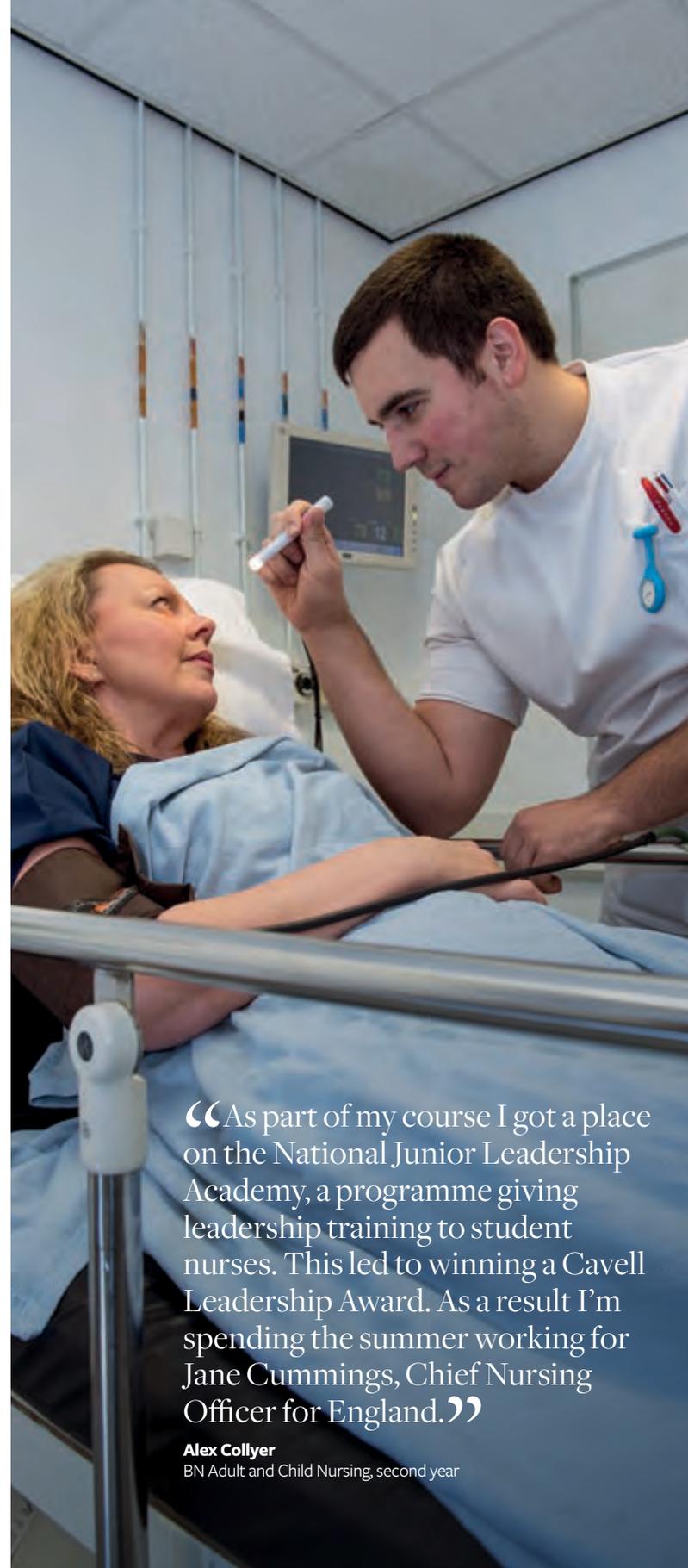
As a student on this programme, you will quickly learn that your objective is to help people live as independently as possible despite their difficulties, and you will become knowledgeable about a whole spectrum of mental health complaints. We put special emphasis on developing attributes like empathy and compassion, particularly relevant in the field of mental health nursing.

#### BN (Dual Field) Adult and Children's B746 | 4 years

This dual-field programme gives you the knowledge and expertise of the adult and child nursing degrees. You will learn everything you need to begin your career in adult nursing, child nursing, or both. Practice experience is central to the course, meaning you will experience a range of hospital and community placements in both fields during your study.

#### BN (Dual Field) Adult and Mental Health B747 | 4 years

This BN in adult and mental health is a dual-field course, giving you the knowledge and expertise of adult and mental health nursing degrees. You will learn everything you need to know to start work in adult nursing, mental health nursing, or both. All our courses are values-based, which means that compassion and empathy underpin your learning from day one, and you will receive the best-informed foundation for your career thanks to our cutting-edge research. Practice experience is central to the course, meaning that you will undertake a range of community and hospital placements during your study.



“As part of my course I got a place on the National Junior Leadership Academy, a programme giving leadership training to student nurses. This led to winning a Cavell Leadership Award. As a result I'm spending the summer working for Jane Cummings, Chief Nursing Officer for England.”

**Alex Collyer**  
BN Adult and Child Nursing, second year

## Entry requirements

### Typical offers require the following

**A levels:** BN Adult/Children's/Mental Health: **ABB–BBB**; BN (Dual Field): **ABB**, with GCSE maths and English at grades A\*–C

**IB:** BN Adult/Children's/Mental Health: **32–30 points**; BN (Dual Field): **32 points**, 16 at higher level  
Postgraduate Diploma: 2:2 honours degree or higher, with GCSE English and maths at grades A\*–C

**IELTS:** 7.0, with minimum of 6.5 in each component, or equivalent

**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/healthsciences/ugcourses](http://www.southampton.ac.uk/healthsciences/ugcourses)

### Career opportunities

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 private sector, in the UK or internationally. Career progression to nurse specialist, advanced nurse, modern matron, nurse consultant and nurse prescriber is possible.

### Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/healthsciences/ugp](http://www.southampton.ac.uk/healthsciences/ugp)

Or to have specific questions answered:  
**T:** +44 (0)23 8059 5500  
**E:** [healthsciences@southampton.ac.uk](mailto:healthsciences@southampton.ac.uk)

## Postgraduate Diploma Nursing (Adult) (pre-registration)

3010 | 2 years

This postgraduate diploma in adult nursing is a full-time course that gives you everything you need to begin your adult nursing career. It represents a rigorous combination of theoretical work in the classroom and practical experience in clinical settings during your practice placement. You will benefit from our strong links with NHS colleagues, along with our distinct multidisciplinary approach. We will work hard to help you become experienced at making complex decisions, evaluating practice, coordinating care and being an advocate for patients' needs.

## Postgraduate Diploma Nursing (Child) (pre-registration)

3310 | 2 years

The postgraduate diploma in child nursing is a full-time course that gives you everything you need to begin your child nursing career. You will learn that children's bodies can behave very differently from those of adults; symptoms can be sudden and extreme and illness or injury in children can have long-term consequences. In addition, children generally cannot express themselves as clearly as adults, so good communication skills are central to doing well on this course. We will work hard to help you become experienced at making complex decisions, evaluating practice, coordinating care and being an advocate for patients' needs.



## Postgraduate Diploma Nursing (Mental Health) (pre-registration)

3110 | 2 years

Our postgraduate diploma in mental health nursing is a full-time course that gives you everything you need to begin your mental health nursing career. You will become knowledgeable about a whole spectrum of mental health complaints, including stress, depression and anxiety, and we are proud to put special emphasis on developing attributes like empathy and compassion, which are particularly relevant in this field. You will benefit from our strong links with our NHS colleagues, along with our multidisciplinary approach. We will work hard to help you become experienced at making complex decisions, evaluating practice, coordinating care and being an advocate for patients' needs.

### Typical course content

- Nursing practice
- Life sciences
- Social sciences
- Professional practice
- Study skills and IT
- Clinical skills practice
- Professional and personal development
- Leadership and management

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

# OCCUPATIONAL THERAPY

## CHOOSE SOUTHAMPTON

- Accredited by the College of Occupational Therapists; graduates entitled to apply for registration as an occupational therapist with the Health and Care Professions Council
- Recognised by the World Federation of Occupational Therapists, creating international job opportunities
- Opportunity for all students to participate in an innovative collaboration with the OT programme at Lund University, Sweden
- Opportunities to undertake a role-emerging placement in your final year

### Degree | UCAS code | Duration

#### BSc Occupational Therapy B920 | 3-4 years

Our students develop an understanding of the central role of occupation in relation to health and wellbeing through a range of integrated modules. These cover occupational science, the foundation sciences and professional practice themes, delivered using formal lectures, practical sessions, seminars, workshops and independent study. You will complete at least 1,000 hours on practice placement. 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. Final-year students may opt to undertake a role-emerging placement for their final practice placement. This will give you the opportunity to work more independently, often in exciting new areas of practice, such as with Hampshire Fire and Rescue Service, the RNLI or an equine-assisted therapy centre. Increasingly, occupational therapists work in non-traditional settings, and such placements will give you the opportunity to gain valuable experience of this.

### 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

“I learnt skills that enabled me to work with a range of people, from children to adults, and with various difficulties including physical and mental health.”

#### Naomi Graham

BSc Occupational Therapy, 2011; MSc Health and Rehabilitation, 2012; Paediatric Occupational Therapist, Northumbria Healthcare Trust

## Entry requirements

### Typical offers require the following

**A levels:** AAB-ABB, including one science or social science, with GCSE maths and English at grades A\*-C  
**IB:** 34-32 points, 17 at higher level  
**IELTS:** 7.0, with minimum of 6.5 in each component, or equivalent  
**Intake:** NHS-funded; some opportunities for international/self-funded students  
**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/healthsciences/ugcourses](http://www.southampton.ac.uk/healthsciences/ugcourses)

## Career opportunities

Traditionally, most occupational therapists work in the NHS. Increasingly, however, qualified occupational therapists have found exciting opportunities in other sectors. Our BSc Occupational Therapy is recognised around the world, paving the way for an exciting and successful career. Many students return to the University during their careers to continue their professional development. To meet this demand, Health Sciences offers short courses, MSc, PhD and clinical doctorate programmes on a full- and part-time basis.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/healthsciences/ugp](http://www.southampton.ac.uk/healthsciences/ugp)

Or to have specific questions answered:  
**T:** +44 (0)23 8059 5500  
**E:** [healthsciences@southampton.ac.uk](mailto:healthsciences@southampton.ac.uk)

# OCEANOGRAPHY

## CHOOSE SOUTHAMPTON

- Overall, 97 per cent of our oceanography students were very satisfied/satisfied with the learning resources on their course (NSS, 2014)
- Based at the National Oceanography Centre Southampton (NOCS), Europe's leading centre for the study of marine and Earth science
- Bursaries and scholarships available
- All degrees accredited by the Institute of Marine Engineering, Science and Technology (IMarEST)
- Ocean and Earth Science ranked second in the UK for our proportion of world-leading research (REF, 2014)

### Degree | UCAS code | Duration

#### **BSc Oceanography** **F710** | 3 years

A levels: **ABB**, including at least two sciences (biology, chemistry, environmental studies, geography, geology, maths or physics)

IB: **32 points**, 16 at higher level, including science subjects

This degree will give you the knowledge and skills needed to embark on a variety of scientific careers in the marine and coastal sectors. Beyond a common core of marine science, you may specialise in chemical, physical, biological or geological aspects of oceanography or follow a general pathway with an interdisciplinary approach. You will develop the scientific knowledge required to understand marine processes, from waves, tides and ocean currents through sediment transport and the composition of seawater to phytoplankton blooms, fisheries and marine mammals. A coastal oceanography field course at the end of year two and the independent research project are highlights of this course.

#### **BSc Oceanography with Physical Geography** **F7F8** | 3 years

A levels: **ABB**, 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

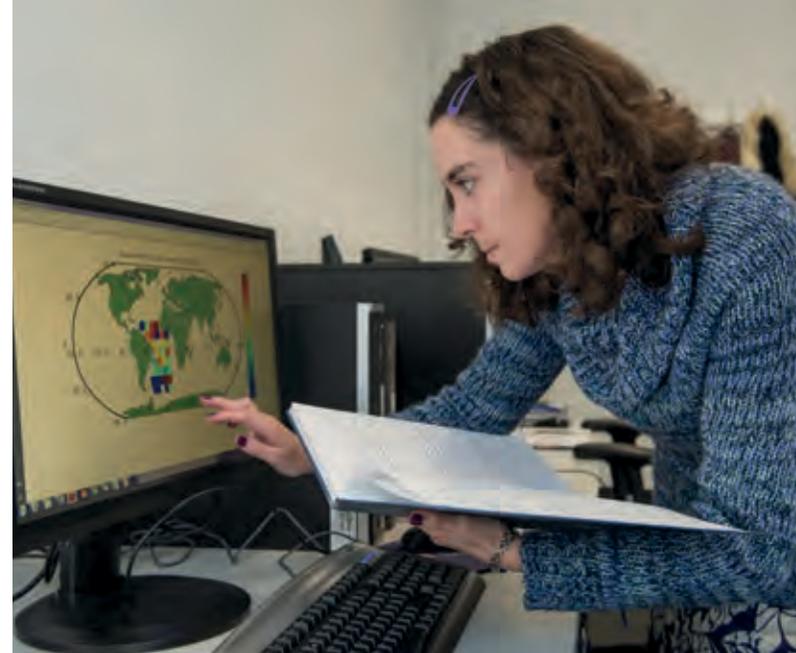
Studying the sciences of the ocean and the land will give you the knowledge and skills needed to embark on a wide range of scientific careers. Beyond a common core of fundamental marine science and modules offered by Geography, you may pursue biological, chemical, physical or geological aspects of oceanography. You will gain high-level scientific skills while learning about the complex phenomena found in the ocean and their interactions with processes on land. 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**, including at least two sciences (biology, chemistry, environmental studies, geography, geology, maths or physics)

IB: **34 points**, 17 at higher level, including science subjects

If you are looking for a professional career in the marine sciences, this programme is for you. You will first 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.



#### **MSci Oceanography (with study abroad)** **F702** | 4 years

A levels: **A\*AA** in three sciences (biology, chemistry, geology, maths or physics)

IB: **38 points**, 19 at higher level, including science subjects

This programme enables exceptionally talented students to spend their third year at a top university abroad, probably in the USA. You will follow the core MSci Oceanography in your first two years, then attend the overseas university in year three. The fourth year will see you back at Southampton, following an innovative, research-led programme. Opportunities for a summer research collaboration with your new colleagues abroad may also be explored. Places on this programme are limited. Transfers to this course are not possible.

“Unlike many universities, Southampton runs its oceanography courses in a way that allows students to develop their skills first-hand in the various facilities at the National Oceanography Centre Southampton, rather than just observing demonstrators.”

**Esmé Flegg** (pictured above)  
BSc Oceanography with Physical Geography, 2011;  
MSc Marine Resource Management, 2014

## Entry requirements

### Typical offers require the following

**A levels:** **A\*AA–ABB**; see individual courses for details

**IB:** **38–32 points**, 19–16 at higher level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 50

**Average applicants per place:** 6

**Selection process:** UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit [www.southampton.ac.uk/oes/ugcourses](http://www.southampton.ac.uk/oes/ugcourses)

## 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.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/oes/ugp](http://www.southampton.ac.uk/oes/ugp)

Or to have specific questions answered:

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

# OCEANOGRAPHY (CONT)



“Not only do you graduate with a degree from a highly accredited institution but you also gain an extremely wide range of practical skills through extensive lab and boat work.”

**Becky Hampshire**  
MSci Oceanography, 2012;  
Hydrographer, ABP Southampton

## MSci Ocean Chemistry 38V2 | 4 years

A levels: **AAB**, including chemistry and at least one other science (biology, geology, geography maths or physics, environmental studies)

IB: **34 points**, 17 at higher level, including science subjects

This course has a strong chemical emphasis. In the first year, you will develop knowledge of the ocean systems developing a foundation in the biology, physics, chemistry and geology of the marine environment. Your second year will have an emphasis on chemistry and you will take the oceanography field course. In the third year, you will tackle advance topics in your chosen area of study. The fourth year includes an independent research project where you will work with key staff. You will also take specialist MSci modules in your chosen area of specialism.

## MSci Oceanography with French F7R1 | 4 years

A levels: **AAB**, including at least two sciences (biology, chemistry, environmental studies, geography, geology, maths or physics) and French at A or AS level; GCSE French at grade A may be accepted)

IB: **34 points**, 17 at higher level, including science subjects

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, AS or GCSE French.

You will study a common core 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.

### 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

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

# PHARMACOLOGY

Entry requirements

## CHOOSE SOUTHAMPTON

- Flexible, interdisciplinary programme
- Based in our state-of-the-art Life Sciences Building on the Highfield Campus
- 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 pharmacology
- 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)

### 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.

### Typical course content

- Molecular basis of life
- Cellular and genetic mechanisms
- General pharmacology
- Molecular and cellular biochemistry
- Neuroscience
- Molecular biology
- Medical biotechnology
- Neuropharmacology of CNS disorders
- Selective toxicity

“I loved my dissertation and now want to pursue a research career as a result. I undertook a lab project on Alzheimer's disease and a literature project on autism. We are hoping to see the Alzheimer's project published.”

**Matt Sergeant**  
BSc Pharmacology, 2014

### 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

**GCSEs:** English, maths and science at grades **A\*–C**

**IB: 34 points**, 17 at higher level, including chemistry

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 30

**Average applicants per place:** 8

**Selection process:** UCAS application; all applicants offered a place are invited to visit

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/biosci/ugcourses](http://www.southampton.ac.uk/biosci/ugcourses)

### 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.

RELATED COURSES	PAGE
Pharmacology with Foundation Year	46

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/biosci/ugp](http://www.southampton.ac.uk/biosci/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

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

# PHILOSOPHY

## CHOOSE SOUTHAMPTON

- 94 per cent for overall student satisfaction (NSS, 2014)
- Ranked in the top ten in the UK for graduate prospects by *The Times Good University Guide 2015*
- 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
- Seventh highest score in the UK for published work (REF, 2014)

### Degree | UCAS code | Duration

#### BA Philosophy

V500 | 3 years

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.

#### BA Philosophy, Politics and Economics

LoV1 | 3 years

A levels: **AAB–ABB**, including grade B in physics, or AS maths

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

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

#### 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 also take up to two modules from other subjects in each year of study.

#### BA Economics and Philosophy

VL51 | 3 years

A levels: **AAB–ABB**, including grade B in physics, or AS maths

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

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

#### BA Philosophy and English

QV35 | 3 years

A levels: **AAB–ABB**, including grade A in English literature/English language/combined English language and literature

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

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

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

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

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

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

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

#### BA Philosophy and Music

VW53 | 3 years

A levels: **AAB–ABB**, including grade B in music (grade 8 practical may be required for performance optional modules)

IB: **34–32 points**, 17–16 at higher level including 6 in music at higher level (grade 8 practical may be required for performance optional modules)

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.

“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** with grade A in the extended project qualification, see page 177

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

**Selection process:** UCAS application

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/philosophy/ugcourses](http://www.southampton.ac.uk/philosophy/ugcourses)

## 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 the course brochure, visit [www.southampton.ac.uk/philosophy/ugp](http://www.southampton.ac.uk/philosophy/ugp)

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 (CONT)

## BA Philosophy and Politics

**VL52** | 3 years

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

A levels: **AAB-ABB**

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

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

We also offer combined degrees with film, French and German. For details, please see relevant subject pages.

## BA Economics and Philosophy with Year Abroad

**LV16** | 4 years

## BA Philosophy with Year Abroad

**V501** | 4 years

## BA Philosophy and English with Year Abroad

**QV36** | 4 years

## BA Philosophy and History with Year Abroad

**VV52** | 4 years

## BA Philosophy and Mathematics with Year Abroad

**VG52** | 4 years

## BA Philosophy and Music with Year Abroad

**VW54** | 4 years

## BA Philosophy and Politics with Year Abroad

**VL54** | 4 years

## BA Philosophy and Sociology with Year Abroad

**VL36** | 4 years

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.

## Typical course content

- Ethics
- Knowledge and mind
- Freedom and responsibility
- Philosophy of religion
- Ancient philosophy
- Philosophy of art
- Existentialism
- Political philosophy
- Metaphysics
- Moral philosophy
- Philosophy of mind and language
- Epistemology
- Applied ethics
- Philosophy of fiction
- Gender, philosophy and feminism
- Philosophy of science
- Environmental ethics
- Happiness and wellbeing
- Philosophy of mathematics
- Philosophy of sex
- Philosophy of emotion
- Philosophy of film
- Kant
- Nietzsche
- Kierkegaard
- Heidegger
- Wittgenstein

RELATED COURSES	PAGE
BA Film and Philosophy	90
BA French and Philosophy	95
BA German and Philosophy	104

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



“I discovered the Excel Placements programme in my third year. Over the Easter break, I worked as a marketing intern at Bay Tree Cookware, a local online retailer, before securing a three-month summer placement as a multimedia assistant at B&Q, which has led to my present role.”

**Joseph Madden**  
BA Philosophy, 2012;  
Video Communications Lead, B&Q

# PHYSICS & ASTRONOMY

## CHOOSE SOUTHAMPTON

- Top 20 UK ranking physics department (*The Guardian University Guide, The Times Good University Guide and The Complete University Guide, 2015*)
- 97 per cent overall student satisfaction rating for our MPhys course (NSS, 2014)
- 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)
- Placements and internships available with organisations such as CERN to support and prepare you for your future career
- State-of-the-art labs, photonics equipment and observatory

### Degree | UCAS code | Duration

**BSc Physics**  
F300 | 3 years

**MPhys Physics**  
F303 | 4 years

All programmes are based on a core physics curriculum, with the MPhys expanding your study and developing professional skills. You don't have to choose between the three- and four-year courses when you apply or enrol. Students generally apply for the four-year masters and switch to the BSc by the end of the second year if they wish. Core modules include the study of classical mechanics, electromagnetism, special relativity, the quantum world of atomic, nuclear and particle physics, quantum physics of materials, wave physics and light as an electromagnetic wave. Around a quarter of your study will involve modules chosen from a range of options. BSc and MPhys students have access to our MPhys 'with degree' courses during their studies but can also study options from across the University.

**MPhys Physics with Astronomy**  
F3FM | 4 years

In addition to studying the fundamental aspects of physics, options include the physics of the solar system, stellar evolution, galaxies and cosmology. In the second year, our top students have the opportunity to go on a field trip to Tenerife for an intensive period of astronomical observation at the Izana Observatory.

**MPhys Physics with Astronomy (with year abroad)**  
F3FM | 4 years

This programme offers the opportunity to relocate to Boston, USA to work at the world-renowned Harvard-Smithsonian Center for Astrophysics. Recent projects include 'Model-independent mass determinations of galaxy clusters' and 'Methods to improve near-Earth asteroid discovery'. Apply for MPhys Physics with Astronomy (F3FM). Transfer to the Harvard year abroad programme is available to our top first-class students at the end of year two. Places on this programme are limited.

**MPhys Physics with Mathematics**  
F3GC | 4 years

Mathematics is the fundamental language of physics and this degree will enable you to explore the area in more detail with support from our excellent staff in Mathematics. You may choose from a wide range of subjects, from general relativity to topology, number theory or the mathematics of finance. Theoretical physics courses are also available, taught by international experts in our Theoretical Particle Physics group.

**MPhys Particle Physics (with year abroad)**  
F303 | 4 years

This course follows our MPhys Physics but with accelerated learning in particle physics. You will relocate to Geneva, Switzerland to work on the Large Hadron Collider – the world's highest energy particle collider. A recent project covered the search for a light CP-odd Higgs boson with a di-muon final state at ATLAS. Apply for MPhys Physics (F303). Transfer to the CERN year abroad is available to our top first-class students at the end of year two. Places on this programme are limited.



“Southampton exceeded my expectations and helped build my confidence. I was very proud to be recognised as Europe’s ‘Best Physics Student’ for my masters thesis. I think it was testament to the quality of Physics at Southampton that a student-proposed project was approved and supported all the way to winning a European-wide award.”

**Chris Frohmaier**  
MPhys Physics with Astronomy, 2013;  
PhD Physics, second year

## Entry requirements

### Typical offers require the following

**A levels: AAA**, including grade A in physics and A in maths/further maths

**IB: 36 points**, 18 at higher level, including 6 in physics and 6 in maths

**IELTS: 6.0**, with minimum of 5.5 in each component, or equivalent

**Intake: 130**

**Average applicants per place: 7**

**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/physics/ugcourses](http://www.southampton.ac.uk/physics/ugcourses)

## Career opportunities

There are many career opportunities for physicists: research, high-tech industry, computer science, medical physics, scientific journalism, patent law, management and finance, and teaching. Many of our students go on to postgraduate study.

RELATED COURSES	PAGE
Physics with Foundation Year	45

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/physics/ugp](http://www.southampton.ac.uk/physics/ugp)

Or to have specific questions answered:  
**T:** +44 (0)23 8059 2969  
**E:** [fpse-ugapply@southampton.ac.uk](mailto:fpse-ugapply@southampton.ac.uk)

# PHYSICS & ASTRONOMY (CONT)

## **MPhys Physics with Space Science** F3FX | 4 years

In addition to core physics courses, this programme includes a diverse range of topics in remote sensing and space engineering. Remote sensing of the Earth from satellite-borne instruments is particularly important in studies of global warming and environmental protection. In the second year, our top students have the opportunity to go on a field trip to La Laguna University in Tenerife to participate in a design study for a scientific spacecraft.

## **MPhys Physics with Photonics** F369 | 4 years

The extraordinary recent growth in telecommunications has been made possible through the development of photonic systems, in which information is conveyed by light. The application of optical techniques looks set to increase and there is a burgeoning photonics industry. This degree is taught by our staff in collaboration with the Optoelectronics Research Centre (ORC) and is an excellent foundation for a career in photonics.

## **MPhys Physics with Nanotechnology** F390 | 4 years

Nanotechnology and nanoscience involve the study of matter and machines down to scales of a billionth of a metre. These are highly interdisciplinary fields. In addition to acquiring core physics knowledge, you will learn how physics, photonics, electronics, chemistry and biochemistry relate to nanotechnology. Much of your project work will be based in our Nanofabrication Centre.

## **MPhys Physics (with year of experimental research)** F303 | 4 years

Our materials physicists have the opportunity to make use of our world-class laboratories at Southampton. Your final year of research could be spent working in any of our areas of expertise, from photonics and nanotechnology to the quantum properties of matter. A recent project looked at the nanotechnology of an ultra-efficient photo-voltaic cell. Apply for MPhys Physics (F303). Transfer to the year of experimental research is available to our top first-class students at the end of year two. Places on this programme are limited.

## **MPhys Physics (with industrial placement)** F303 | 4 years

We have created a programme for students interested in making strong links with industry. Selected top-performing students switch from our MPhys programmes at the end of year two. The six-month industrial placement will be in a local company such as Merck. It occupies the summer between the third and fourth years and continues through the first semester of year four. Apply for MPhys Physics (F303). Places on this programme are limited.

## **BSc/MPhys Physics with Foundation Year** F301/305 | 4/5 years

If you want to do a physics degree but do not have A levels in maths and physics, we have a four- or five-year Foundation Year degree programme. The first year consists of introductory courses that will prepare you to join our BSc or MPhys programmes in your second year. For more details, see page 45.

## **Typical course content**

- Relativity
- Classical mechanics and wave physics
- Quantum mechanics
- Atomic physics
- Nuclear physics
- Particle physics
- Electromagnetism and light
- Computer techniques
- Final-year experimental or theoretical project

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

“As part of my course, I did an internship through the South East Physics Network with defence engineering company Ultra Electronics. I really enjoyed what I was doing and got the chance to put theory into practice using a lot of my research skills.”

**Amy Ennion**  
MPhys Physics, fourth year



## Entry requirements

### Typical offers require the following

**A levels: AAA**, including one science, with GCSE maths and English at grades A\*-C

**IB: 36 points**, 18 at higher level

**IELTS: 7.0**, with minimum of 6.5 in each component, or equivalent

**Intake: 21** (NHS-funded);

16 (NHS-funded MSc pre-reg)

**Selection process:** UCAS application; selection session; enhanced DBS (Disclosure and Barring Service) and health screening required; students with a relevant degree (2:2 minimum) may wish to consider the two-year MSc pre-registration degree: email for information

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/healthsciences/ugcourses](http://www.southampton.ac.uk/healthsciences/ugcourses)

## Career opportunities

The most likely destination for graduates is the NHS, although there are opportunities, in private practice, sport and industry. Some go on to postgraduate study.

“My NHS placements were the foundations of my physiotherapy skills and the research-led teaching helped me understand evidence-based research and how to appraise it.”

**Shana Hall**  
BSc Physiotherapy, 2013;  
Band 5 Physiotherapist, NHS

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/healthsciences/ugp](http://www.southampton.ac.uk/healthsciences/ugp)

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

- Accredited by the Chartered Society of Physiotherapy; graduates eligible to apply for registration as a physiotherapist with the Health and Care Professions Council
- Wide range of placement settings: acute and critical care, neurological rehabilitation, special client groups and neuro-musculoskeletal
- Work with clients, their families and other healthcare professionals through a combination of academic study and clinical placements
- Excellent learning facilities

### Degree | UCAS code | Duration

**BSc Physiotherapy**  
**B160** | 3 years

**BSc Physiotherapy**  
**B161** | 4 years

A combination of academic study and clinical placements is designed to integrate theory with supervised clinical practice. Learning opportunities are varied, depending on the nature of the module, and include seminars, project work in groups and self-directed study. You will be assessed on your academic work and your clinical placements, using a variety of methods, including written exams, essays, oral presentations, practical exams and development of a research protocol. Clinical placements occur in blocks throughout the programme. You will also be given the opportunity to learn and work with other healthcare students, developing an understanding of the roles of different professionals in a team-based service. The interprofessional education element of the programme is well developed and integrated.

**MSc Physiotherapy (pre-registration)**

**2 years** | direct application

Our MSc Physiotherapy is a full-time, two-year programme giving you an

accelerated route into the profession. It is a pre-registration course, which means you do not need to have studied physiotherapy at undergraduate level to enrol. You just need a first degree in a related subject completed in the last three years in which human sciences, anatomy and physiology were included in the final year of the programme. During the course, you will undertake a number of practice placements to give you the hands-on experience you need to begin your career. On successful completion, you will be eligible to apply to register to practise with the Health and Care Professions Council.

### Typical course content

- Anatomy
- Physiology
- Psychosocial sciences
- Pathophysiology
- Neurological rehabilitation
- Cardiorespiratory rehabilitation
- Musculoskeletal rehabilitation
- Special client groups
- Ethics
- Partnership working
- Research, leadership and management
- Future healthcare innovations
- Clinical practice and practical skills throughout the programme

# PODIATRY

## Entry requirements

### Typical offers require the following

**A levels: BBB**, including one science or social science, with GCSE maths and English at grades A\*-C

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

**IELTS: 7.0**, with minimum of 6.5 in each component, or equivalent

**Intake: 30** (NHS-funded); some opportunities for international/self-funding students

**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/healthsciences/ugcourses](http://www.southampton.ac.uk/healthsciences/ugcourses)

## Career opportunities

There are numerous opportunities in podiatry, in the NHS and commercial sectors, in private practice, in your own premises and as an associate or visiting podiatrist. The leisure industry is increasingly using the services of podiatrists. Some of our students go on to postgraduate study (MSc, MPhil/PhD, DCLinP).

## CHOOSE SOUTHAMPTON

- Approved by the Society of Chiropractors and Podiatrists; graduates entitled to apply for registration as a podiatrist with the Health and Care Professions Council
- 90 per cent of students are in work or further study six months after graduation (DLHE, 2013)
- Values-based programme fostering empathy and compassion for clients
- Findings of our cutting-edge research projects will give you the best informed foundation for your career

### Degree | UCAS code | Duration

**BSc Podiatry**  
**B985** | 3 years

This unique programme combines campus-based study (usually three days a week) with blocks of clinical placements. Our national and international placements take place in a variety of settings, in the NHS, private and commercial sectors. The five placement blocks, comprising a minimum of four weeks, take place throughout the programme: one in year one and two in each of the following years. This experience will set you up for a career in any of these sectors. You will gain qualifications in local anaesthesia and prescription-only medicines, as well as carrying out nail surgery. The programme is delivered by staff with an international reputation, and reflects their research interests.

### Typical course content

- Clinical practice and management
- Foundation sciences and anatomy
- Communication and professional issues
- Collaborative learning (across up to 10 different health disciplines)
- Pathology, medicine and pharmacology
- Research
- Management and leadership

“I feel privileged to be studying at Southampton as the podiatry programme arranges brilliant work experience. This has been the highlight for me.”

**Kerry Crook**  
BSc Podiatry, third year

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/healthsciences/ugp](http://www.southampton.ac.uk/healthsciences/ugp)

Or to have specific questions answered:  
**T:** +44 (0)23 8059 5500  
**E:** [healthsciences@southampton.ac.uk](mailto:healthsciences@southampton.ac.uk)

# POLITICS & INTERNATIONAL RELATIONS

## CHOOSE SOUTHAMPTON

- Over 50 years' experience of teaching politics and international relations
- Solid grounding in politics, international relations and global political economy and public policy, with options in policy-relevant subjects, research and transferable skills
- Study abroad opportunities around the world, including Europe, the Far East and North America
- Hands-on learning through public engagement activities and field trips to Brussels
- Work with policymakers and practitioners
- Top five in the UK for research outputs (REF, 2014)

### 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 in year one, you will be offered more advanced modules in year two, including options from a range across the University, including languages. In the final year, you will choose from modules reflecting our staff's specialist interests and complete a dissertation on any area of politics or international relations.



#### 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 central political matters, such as Democracy and the Modern State, and on 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 or A level physics at grade B required; IB: 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 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.

### Typical course content

- British Politics
- Theories of International Relations
- Constitutional Politics in Britain
- The Ethics and Politics of Migration
- The Politics of the Media
- Public Policy Analysis
- Politics and Governance of the EU
- The Politics of Latin America
- Political Behaviour
- Global Governance
- American Power and World Order
- Global Justice
- European Security Governance

RELATED COURSES	PAGE
BA Languages and Contemporary European Studies	118
BA Modern History and Politics	112
BA Philosophy and Politics	152
BA Politics and French	96
BA Politics and German	106
BA Politics and Spanish/Portuguese and Latin American Studies	171

“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 (pictured above)  
BSc Politics, 2008; DJ, BBC Radio 1



## 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

**EPQ:** BBB with grade A in the extended project qualification, see page 177

**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 47

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 90

**Average applicants per place:** 6

**Selection process:** UCAS application

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/politics/ugcourses](http://www.southampton.ac.uk/politics/ugcourses)

### 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, and the business and corporate sector. 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 the course brochure, visit [www.southampton.ac.uk/politics/ugp](http://www.southampton.ac.uk/politics/ugp)

Or to have specific questions answered:

T: +44 (0)23 8059 2511

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

## Entry requirements

### Typical offers require the following

**A levels:** **ABB**, including geography, plus GCSE maths and English at grades A\*-C

**EPQ:** **BBB** with grade A in the extended project qualification, see page 177

**IB:** **32 points**, 16 at higher level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 25

**Average applicants per place:** 5

**Selection process:** UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit

[www.southampton.ac.uk/demography/ugcourses](http://www.southampton.ac.uk/demography/ugcourses)

## 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

All other geography degree programmes

98

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/demography/ugp](http://www.southampton.ac.uk/demography/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2512

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

# POPULATION & GEOGRAPHY

## CHOOSE SOUTHAMPTON

- Innovative interdisciplinary programme
- Leading centre of demography, in research and teaching
- Study abroad opportunities in Finland, France, Italy, Spain and the Netherlands
- International field trip for in-depth understanding of population issues
- Friendly, open atmosphere, highly praised by past students
- Top five in the UK for research power and outputs, based on the volume and quality of research (Social Policy, including Demography) (REF, 2014)

### Degree | UCAS code | Duration

#### **BSc Population and Geography** **L701** | 3 years

This interdisciplinary programme provides a unique opportunity to study population sciences and human geography in depth, two subjects concerned with the ways in which human populations change and the causes and consequences of that change. It will give you an excellent grounding in the key concepts of population and human geography, enabling you to understand why the world is as it is today and the forces that are reshaping populations and societies in the 21st century. It will develop your knowledge of population policies – what they aim to do and how successful they are – and will enable you to study specific global issues and regions in depth, from reproductive health, AIDS and poverty to population ageing, globalisation and climate change. The programme also responds to the need for quantitative analysts for social policymaking locally, nationally and internationally. You will apply what you have learned on an international field trip, where you will observe some of the issues first-hand.

### Typical course content

- Population and society
- Society, culture and space
- Geographical skills
- Population in the developed world
- Globalisation and uneven development
- Research methods in the social sciences
- Population in developing societies
- Applied population research methods (field trip)
- Migration
- A global world
- Population and the environment
- Global climate change: science, impacts and policy
- Geographical information systems (GIS)

“The opportunity of visiting a lower-income country and seeing how things actually happen is fantastic.”

**Emma Nelson**

BSc Population and Geography,  
third year

# PSYCHOLOGY

## Entry requirements

### Typical offers require the following

**A levels:** **AAA** or **AAB**, including psychology, biology, chemistry, physics, maths, statistics or economics

**EPQ:** **AAB** with grade A in the extended project qualification or **ABB** with grade A in psychology, physics, chemistry, biology or maths and grade A in the EPQ; see page 177

**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 47

**IELTS:** 6.5, with minimum of 6.0 in each component, or equivalent

**Intake:** 180

**Average applicants per place:** 8–10

**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/psychology/ugcourses](http://www.southampton.ac.uk/psychology/ugcourses)

## Career opportunities

Our graduates enter careers in a variety of areas of psychology (eg clinical, educational, forensic, health and occupational), and the broader sector (eg human resources, market research and advertising). Throughout your degree you will acquire a range of transferable skills valued by employers and you will have opportunities to participate in placement schemes to enhance your employability. A good proportion of our graduates go on to postgraduate study.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/psychology/ugp](http://www.southampton.ac.uk/psychology/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 2619

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

## CHOOSE SOUTHAMPTON

- Psychology at Southampton is ranked 13th in the UK in *The Times Good University Guide 2015*
- 92 per cent overall student satisfaction (NSS, 2014)
- Graduates eligible for registration with the BPS
- Home to seven world-leading research groups
- 100 per cent 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 (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 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.

### Typical course content

- Research methods and data analysis
- Psychological theory
- Personal relationships
- Cognitive neuroscience
- Developmental psychology
- Health psychology
- Clinical psychology
- Social psychology
- Personality and individual differences

RELATED COURSES	PAGE
BSc Criminology and Psychology	70
BSc Education and Psychology	77
LLB Law (Law with Psychology)	116
International Foundation Year in Arts, Humanities, Law and Social Sciences	47

“I have thrived on the high-quality learning environment Psychology at Southampton offers. The outstanding facilities and resources are easily accessible and the teaching staff are incredibly encouraging.”

**Beth Parsons**

BSc Psychology, 2012; MSc Research Methods in Psychology, 2013; now working in Health Sciences, at the University of Southampton

# SHIP SCIENCE

## CHOOSE SOUTHAMPTON

- 93 per cent student satisfaction (NSS, 2014)
- Students actively sought by leading marine companies for sponsorship and work placements
- MEng programmes provide direct route to Chartered Engineer status
- Programmes recognised for officer training in the armed forces by DTUS
- Our new Boldrewood Campus provides state-of-the-art facilities for Ship Science
- First for research power for General Engineering, based on the volume and quality of our research (REF, 2014)

### Degree | UCAS code | Duration

#### **BEng Ship Science** J640 | 3 years

Maritime design is an important theme throughout this programme, which meets the core technical requirements for accreditation and allows graduates to embark on gaining their chartered status. The course content is identical to our MEng Ship Science programme throughout the three years, with options available in your third and final year. In this final year, you will also conduct an individual research project of your choice and a small-group concept design project.

#### **MEng Ship Science** J641 | 4 years

This degree offers broader coverage of fundamental engineering subjects in the context of ship science. Years one and two are the same for all MEng Ship Science courses. You will then undertake broader project-based and engineering management-related studies. A group design project in year four is usually conducted in collaboration with students from other programmes in Engineering and the Environment.

#### **MEng Ship Science/ Advanced Materials** J644 | 4 years

This course enables students to specialise in engineering materials in addition to core naval architecture areas. It offers in-depth knowledge of materials used in the design and manufacture of marine craft and an understanding of how those materials behave over the vessel's life. The group design project in year four involves a detailed analytical and/or experimental study and design of a marine vehicle or one of its major features. This might involve, for example, the design, build and testing of a high-performance craft from natural fibre and resin composites.

#### **MEng Ship Science/ Engineering Management** JN62 | 4 years

This innovative programme enables professional engineers to fast-track into key management positions in the maritime industry. Emphasising the link between engineering and management, it provides the technical skills to understand, design and manufacture new products and the expertise to manage the process, people and finances. The group design project completed in year four involves a detailed analytical and/or experimental study and design of a marine vehicle or one of its major features. You will use your expertise in engineering management to participate in the management of the group design project as well as the engineering aspects core to a ship science degree.

“As part of my degree I had the opportunity to work for London Offshore Consultants in Singapore. As a result of the internship, I was invited to join the graduate training scheme of LOC, which includes one year in Singapore, one year in Australia and two years in the UK.”

**Le Trung Hieu**  
MEng Ship Science, 2013;  
Naval Architecture Assistant,  
London Offshore Consultants,  
Singapore

## Entry requirements

### Typical offers require the following

**A levels:** AAA, including maths and physics (general studies and use of maths not accepted); GCSE English language at grade A\*–C required

**IB:** 36 points, 18 at higher level, including 6 in maths and 6 in physics; 5 points in English at standard level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 40

**Average applicants per place:** 4

**Selection process:** UCAS application

Our typical entry requirements may be subject to change. Before you apply, please visit [www.southampton.ac.uk/engineering/ugcourses](http://www.southampton.ac.uk/engineering/ugcourses)

## Career opportunities

As a naval architect, offshore or marine engineer or yacht designer, you will be responsible for the design, construction and repair of all that operates in a marine environment: from kayaks to cruise liners, ocean racers to offshore structures, superyachts to stealthy warships. Our sought-after graduates also enter careers in ship building, repair and classification, defence, management, IT and research. Employers include Lloyds Register, Det Norske Veritas, BMT, Global Maritime, Shell, Rolls-Royce, Carnival Shipbuilding, London Offshore Consultants, Gurit, Green Marine, the Royal Navy and RNLI.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/engineering/ship](http://www.southampton.ac.uk/engineering/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)

## MEng Ship Science/ Naval Architecture

**J642** | 4 years

This course will enable you to specialise in core naval architecture subject areas such as resistance and propulsion, manoeuvring, hydrodynamics and offshore structures. Computing and computer-aided design feature strongly throughout. The group design project in year four involves a detailed analytical and/or experimental study and the design of a marine vehicle or one of its major features. In the past, projects have explored designs for marine renewable energy devices and autonomous underwater vehicles, commercial nuclear vessel design and a dry berthing facility for day sailing.

## MEng Ship Science/ Naval Engineering

**H500** | 4 years

This programme focuses on the analysis and specification of marine engineering systems used on board ships and other marine structures. Designed in collaboration with the Royal Navy, it will enable you to enter a career as a seagoing engineering officer or in the defence industry. Common to all Ship Science-themed programmes, years one and two are the same as for the MEng Ship Science (J641). You will then specialise in years three and four. The group design project in year four involves a detailed analytical and/or experimental study and design of a marine vehicle or artefact or one of its major features. It therefore provides the perfect platform for exercising your marine engineering knowledge.

## MEng Ship Science/ Offshore Engineering

**3S28** | 4 years

Offshore engineering is a rapidly expanding industry involving fixed and floating structures associated with oil and gas, wind farms, wave energy extraction devices and tidal turbines. The diversity of purpose and operation of these structures demands a rich mix of design, structural and hydrodynamic analyses combined with feasibility analysis and probabilistic appreciation of the operating climate. The distinct skills you will develop in years three and four will enable you to engineer shallow and deep-water structures, from fixed offshore jackets to semisubmersibles, floating production storage offloading (FPSO) and tension leg platforms (TLPs).

## MEng Ship Science/ Yacht and Small Craft

**J643** | 4 years

This programme will enable you to specialise in the design and performance of yachts and small craft. Materials-related modules are an essential part of this degree, along with modules in management, marine law and maritime safety, which will broaden your knowledge and provide expertise in areas of particular significance for chartered engineers. The group design project in year four involves a detailed analytical and/or experimental study and design of a marine vehicle or one of its major features. Examples have included a risk-based design for an Open 60 yacht, a quiet hovercraft and a tacking simulator for the America's Cup.

## Typical course content

- Ship hydrostatics and stability
- 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

## RELATED COURSES PAGE

RELATED COURSES	PAGE
Ship Science Foundation Year	44

[For further information and course modules:](#)  
[www.southampton.ac.uk/engineering/ugcourses](http://www.southampton.ac.uk/engineering/ugcourses)

“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



# SOCIOLOGY & SOCIAL POLICY

## CHOOSE SOUTHAMPTON

- Ranked third in the UK for Sociology (*The Times Good University Guide 2015*)
- Top five in the UK for research power and outputs, based on the volume and quality of our research (REF, 2014); you will be taught by leading researchers in the field
- Outstanding training in research methods
- Flexible programmes offer options across a range of other disciplines
- Employability workshops and lectures in all degrees
- Opportunity for work placements and study overseas

### Degree | UCAS code | Duration

#### BSc Sociology

L300 | 3 years

Sociology examines our social world and seeks to understand how social identities, 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 develop the tools to think critically, evaluate others' research and to conduct your own research on real-world issues. The programme offers an outstanding opportunity to build practical, analytical and evaluative skills that will equip you for a broad range of careers across the public, private and voluntary sectors.



#### BSc Sociology and Social Policy

LL34 | 3 years

The past 100 years have transformed the ways in which societies address social needs. Governments spend a much higher proportion of national wealth on the provision of welfare services than a century ago. Social policy seeks to understand how social problems have emerged and how they can be addressed, drawing on many other disciplines to examine the nature of social needs and the boundaries between the individual and the state. Recent modules have focused on issues such as the nature of family life, the evaluation of 'successful societies', and crime and social control.

#### BSc Sociology with Anthropology

L3L6 | 3 years

This degree allows you to explore sociology alongside social and cultural anthropology. It offers a unique opportunity to understand the role of culture and society in Britain alongside an appreciation of how people live in the wider global world. You will investigate processes that influence social organisation and human behaviour in various 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. Students choose optional modules from across the University and you may compete for a semester of tuition overseas at one of our partner universities.

#### Typical course content

- Social problems and social policy
- Sociology of youth
- Race and ethnicity in society
- Research skills
- Work placement schemes

“My job in central government is to weigh up one argument against the other to come up with the best policy. The skills I learned while studying at Southampton have enabled me to do that.”

#### Victoria Woodcock

BSc Sociology and Social Policy, 2008;  
MSc Social Statistics, 2010;  
Senior Strategy Adviser at the  
Department for Education

## Entry requirements

### Typical offers require the following

**A levels:** ABB, with GCSE maths and English at grades A\*-C

**EPQ:** BBB with grade A in the extended project qualification, see page 177

**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 47

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**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/sociology/ugcourses](http://www.southampton.ac.uk/sociology/ugcourses)

### Career opportunities

Our programmes enable the highest levels of intellectual engagement to help you develop a range of transferable skills that will prepare you for a wide range of graduate careers. You will build a combination of practical, analytical and evaluative skills that will equip you for posts across the public, private and voluntary sectors.

RELATED COURSES	PAGE
BA Archaeology and Anthropology	54
BA Philosophy and Sociology	152
BSc Criminology	70
BSc Criminology and Psychology	70
BSc Sociology and Criminology	71
BSc Social Policy and Criminology	70
BSc Web Science (Social Science)	174

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/sociology/ugp](http://www.southampton.ac.uk/sociology/ugp)

Or to have specific questions answered:

T: +44 (0)23 8059 2512

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

# SPANISH, PORTUGUESE & LATIN AMERICAN STUDIES

## CHOOSE SOUTHAMPTON

- Modern languages at Southampton is consistently ranked in the top five in the UK by *The Guardian University Guide*
- Modules in many areas of linguistics/applied linguistics taught by world-leading experts
- Teaching and learning supported by three research centres: Transnational Studies; Global Englishes; Applied Language Research
- Learn another language, such as Arabic, Chinese, French, German, Italian, Japanese, Portuguese or Russian, from scratch
- 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/or Portuguese, and you may choose to spend your third year in Brazil. Strong candidates with grade A at A level in one of the languages of study but no previous knowledge of the other language may apply for this programme. Students on this route would study either accelerated Spanish or Portuguese language classes from beginner's level.

#### BA Politics and Spanish (or Portuguese) and Latin American Studies

**RL42** | 4 years

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

IB: **34 points**, 17 at higher level, including 6 in Spanish/Portuguese 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? Our BA Politics and Spanish (or Portuguese) and Latin American Studies will provide you with the opportunity to explore not only political issues in the Hispanic and Luso-Brazilian world but also enable you to become proficient in both languages. You will spend your third year abroad in a Spanish- or Portuguese-speaking country widening your knowledge of the culture, language and politics.

#### BA The Spanish-speaking World

**R430** | 4 years

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

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

This programme explores the major themes in Spanish and Spanish American history and politics, and issues surrounding the role of language in society, particularly in the nation-building processes. You will have the opportunity to concentrate on your own particular interests, selecting from a range of more specialised modules. You will spend your third year in Spain or Latin America.

“Studying languages allows you to follow such varied and exciting careers. If you want four years of adventure, challenge and fulfilment, I would recommend languages at Southampton.”

**Oliver Spicer** (pictured above)  
BA Spanish and Portuguese, 2007;  
Senior First Officer, British Airways



## 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 177

**IB:** **34 points**, 17 at higher level, including 6 in Spanish; 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 47

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Selection process:** UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit

[www.southampton.ac.uk/ml/ugcourses](http://www.southampton.ac.uk/ml/ugcourses)

## 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.

## Find out more

For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/xml/ugp](http://www.southampton.ac.uk/xml/ugp)

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 & LATIN AMERICAN STUDIES (CONT)

## BSc Management Sciences and Spanish NR24 | 4 years

A levels: **AAB**, including grade A in Spanish, plus GCSE maths at grade B

IB: **34 Points**, 17 at higher level, including 6 in Spanish at higher level plus 5 in maths at standard or higher level

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.

### Typical course content

- Power and discourse in Spanish-speaking societies
- Exiles, migrants and citizens
- High, popular and mass culture
- Barrios and borders
- Historical memory in modern Latin America narrative and cultural identity
- Culture and society in Portugal

## 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 at least one language 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 Linguistic Studies 1B6S

### MLang Spanish and Latin American Studies 1G1S

### MLang Spanish and Portuguese 1JT6

### MLang The Spanish-speaking World 1W4D

### MLang French and Portuguese 5F98 | 4 years

### 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	PAGE
BA English and Spanish	84
BA Film and Spanish	90
BA French and Portuguese	95
BA French and Spanish	96
BA German and Spanish	104
BA German and Spanish (Linguistic Studies)	120
BA Spanish (Linguistic Studies)	120
BA Spanish and History	112
BSc Mathematics with Spanish	126
For more combined language degrees, including those in linguistics and European studies	118

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

# CHOOSE SOUTHAMPTON: GLOBAL OPPORTUNITIES

“The highlight during my degree has definitely been studying abroad. And working as a blogger in Japan and at Southampton during my final year. I would like to work in the field of international development, specifically in the area of food security and sustainable agriculture. Had I not studied abroad, and made the most of the University’s societies, I doubt that I would be so interested in development, and so well placed to pursue a career in this field.”

**Taylor Groom**  
BA Modern History and Politics, fourth year

Find out more  
[www.southampton.ac.uk/flexible](http://www.southampton.ac.uk/flexible)



# WEB SCIENCE

## Typical offers require the following

**A levels:** Computer Science pathway:

**AAB**, including grade B or above in maths; Social Science pathway: **ABB**

**IB:** Computer Science pathway:

**34 points**, 17 at higher level, including 6 in maths; Social Science pathway:

**32 points**, 16 at higher level

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 30

**Selection process:** UCAS application

Our typical entry requirements

may be subject to change.

Before you apply, please visit

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

## Career opportunities

Employability is embedded in our modules from the first year onwards. Our BSc Web Science will equip you with unique cross-cutting knowledge and skills, marketable to a broad range of employers and employment sectors. The two pathways lead to different roles in both public and private sector organisations. You might even begin the next web dynasty yourself.

RELATED COURSES	PAGE
BSc Computer Science	66
BSc Sociology	168
BSc Sociology and Social Policy	168

## Find out more

🔗 To have specific questions answered call/email:

**T:** +44 (0)23 8059 2969 (Computer Science);

+44 (0)23 8059 5212 (Social Science)

**E:** [fpse-ugapply@southampton.ac.uk](mailto:fpse-ugapply@southampton.ac.uk) (Computer Science);

[ugapply.fshs@southampton.ac.uk](mailto:ugapply.fshs@southampton.ac.uk) (Social Science)

## CHOOSE SOUTHAMPTON

- A unique programme that combines social and technical understandings of the Web
- Pioneering cross-disciplinary approach
- 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)
- Based on world-leading research and postgraduate education in web science

### Degree | UCAS code | Duration

#### BSc Web Science (Computer Science)

**I201** | 3 years

#### BSc Web Science (Social Science)

**I200** | 3 years

These degrees represent a pioneering approach to the Web as a social and technical phenomenon, enabling you to choose between two specialist pathways: Computer Science and Social Science. On both pathways, there is a shared core curriculum, which develops a critical understanding of the Web, its history and current trajectories of development. You will examine social and technological approaches to understanding the Web, as well as the disciplines, research methods and theory used to analyse and develop it. In your final year, you may choose an individual research project, drawing on a range of disciplines and methods.

🔗 For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/webscience](http://www.southampton.ac.uk/webscience)

### Typical course content

- Information technology and social change
- Foundations in social theory
- Web agents, actors and agency
- Interaction design
- Digital literacies
- Programming
- Interdisciplinary group project

“Southampton is one of the only institutions in the world to offer a web science degree. The broad set of modules from four different faculties is not something provided by many other degree programmes. One moment I study politics, the next the intricacies of web architecture.”

**Wil Muskett**

BSc Web Science, first year

# ZOOLOGY

## 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

**GCSEs:** English, maths and science at grades **A\*-C**

**IB:** **34 points**, 17 at higher level, including biology

**IELTS:** 6.5, with minimum of 5.5 in each component, or equivalent

**Intake:** 30

**Average applicants per place:** 7

**Selection process:** UCAS application; all applicants receiving an offer are invited to visit

Our typical entry requirements may be subject to change.

Before you apply, please visit

[www.southampton.ac.uk/biosci/ugcourses](http://www.southampton.ac.uk/biosci/ugcourses)

## Career opportunities

Over 50 per cent 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.

## CHOOSE SOUTHAMPTON

- Flexible, interdisciplinary programme, with opportunity to choose modules from other disciplines and change degree in year one
- Field trip to Spain in year one
- Year three project undertaken as part of a research team working at the cutting edge of zoology
- 100 per cent 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, computer sciences and languages. You will have the opportunity to specialise in cell/developmental or ecological/evolutionary zoology in year three. Year three project options include laboratory-based or field research project, with fieldwork undertaken in the UK or abroad.

### 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
Zoology with Foundation Year	46
MEdcol Master of Ecology	72
BSc Biology	58

“During and after my degree, I have undertaken internships with the South African Shark Conservancy, learning marine field skills, and the Hampshire and Isle of Wight Wildlife Trust, examining bumblebee foraging preferences within agri-environment schemes.”

**Daniel Bolt**

BSc Zoology, 2014;

MRes Wildlife Conservation

## Find out more

🔗 For more details about your course such as module information and course structure, and to download the course brochure, visit [www.southampton.ac.uk/biosci/ugp](http://www.southampton.ac.uk/biosci/ugp)

Or to have specific questions answered:

**T:** +44 (0)23 8059 8310

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

# APPLYING FOR A COURSE

At Southampton we aim to attract the most talented students, irrespective of background, who enjoy challenging thinking and the excitement of research-led teaching.

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 examinations
- ➔ your personal statement
- ➔ 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) and information supplied by your school or college in your reference, including statements regarding any personal circumstances that may have impacted on your studies.

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 standard offers and degree-specific selection processes are given on the relevant course pages on the website.

Further information may be found in our Admissions Policy at [www.southampton.ac.uk/admissions-policy](http://www.southampton.ac.uk/admissions-policy)

#### How to apply

- ➔ Please apply through UCAS (the Universities and Colleges Admissions Service) [www.ucas.com](http://www.ucas.com)
- ➔ Our institution code is S27 and our code name is SOTON.
- ➔ You will be able to apply from early September and we encourage you to apply as early as possible.

- ➔ The deadline for all applications to Medicine is 15 October.
- ➔ The deadline for all other courses for UK and EU applicants is 15 January.
- ➔ We may consider applications submitted by international (non-EU) applicants until 30 June. However, we cannot guarantee that there will be vacancies on our programmes after the January deadline.
- ➔ After you have applied, UCAS will send you an acknowledgement and will forward your application to us. We will let you know when we receive your application from UCAS. This is the point at which we will begin our careful consideration of your application.

#### 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 GCSEs in English and mathematics at grade C, or equivalent), in addition to the specific requirements for their chosen course. Typical entry requirements in the most commonly presented qualifications are found on the relevant pages of this prospectus but the most up-to-date information will be available online.

Many qualifications in the UK (such as A and AS levels) are being reformed over the next few years, which will necessitate a review of entry requirements to ensure they remain appropriate. The University remains

committed to assessing fairly the potential of all applicants to succeed on our courses and we will provide detailed guidance for applicants who will be taking these reformed qualifications as it becomes available.

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

#### Extended project qualification (EPQ)

As a Russell Group research-intensive university, Southampton has a special interest in the EPQ and in students who are inquisitive and ask pertinent questions. We were one of the first universities in the UK to recognise the EPQ qualification formally in our offer.

All applicants for our humanities courses and for our social and human science courses (excluding mathematics) undertaking an EPQ will be made an alternative offer alongside our traditional offer.

The alternative offer will be one grade reduced from our traditional offer in exchange for an A in the EPQ. For example, the traditional offer for History is AAB. Applicants presenting an EPQ will be made an alternative offer of ABB plus an A in the EPQ. The EPQ will also be accepted from medicine applicants in lieu of grade A in a subject not offered at A2. Typical offers are given on the relevant course pages in this prospectus.

If you are undertaking an EPQ, you may like to visit [www.southampton.ac.uk/moocs/howtoresearch.shtml](http://www.southampton.ac.uk/moocs/howtoresearch.shtml), which provides free online support on developing EPQ research projects. You should also mention your research in your UCAS personal statement and explain how it is helping you prepare for studying at Southampton.

For more information on the EPQ, visit [www.southampton.ac.uk/ugp/epq](http://www.southampton.ac.uk/ugp/epq)

<p><b>SEPTEMBER 2015</b> Applications through UCAS begin from mid-September</p>	<p><b>15 OCTOBER 2015</b> Applications to UCAS for medicine need to be made by 18:00</p>	<p><b>15 JANUARY 2016</b> UK or EU student applications for the majority of our courses must be submitted by 18:00</p>	<p><b>EARLY JUNE 2016*</b> If you have received all your university decisions by 8 May, make sure you reply by the beginning of June</p>	<p><b>LATE JUNE 2016*</b> If you have received all your university decisions by 5 June, you must reply by the end of June</p>	<p><b>LATE JULY 2016*</b> If you have received all your university decisions by 17 July, you must reply by the end of July</p>	<p><b>AUGUST 2016</b> Results days for many qualifications</p>	<p><b>17–18 SEPTEMBER 2016</b> Southampton arrivals weekend</p>
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## APPLICATION TIMELINE

#### EARLY MAY 2016\*

If you have received all your university decisions by 31 March, you must reply by the beginning of May

#### 30 JUNE 2016

International student applications for the majority of our courses must be submitted by 18:00

#### 31 AUGUST 2016

All remaining conditions of your offer must be met by this date

\*For the latest information on specific dates, visit [www.ucas.com](http://www.ucas.com)



# APPLYING FOR A COURSE (CONT)

## 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 equivalent) may take one of our approved Secure English Language Tests (SELTs). These currently include IELTS, Pearson PTE (Academic) and the Cambridge Advanced and Proficiency tests. The specific standards required can be found on the relevant pages of this prospectus and at [www.southampton.ac.uk/admissions-language](http://www.southampton.ac.uk/admissions-language)

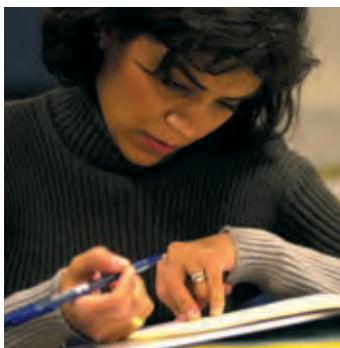
If you narrowly miss this standard you may be eligible to attend one of our pre-session programmes. More details can be found at [www.southampton.ac.uk/preessional](http://www.southampton.ac.uk/preessional)

Applicants who require a visa to study in the UK will be required to present a satisfactory SELT dated within two years of the start date of the course, both to satisfy our entry requirements and also to secure a visa.

## Young students

We do not have a minimum age of entry for our courses and welcome applications from younger students, including those who will be under 18 when they come to study with us.

Some courses are bound by external professional requirements concerning age. The University is bound by the Home Office rules relating to the issue of student visas and as such it cannot sponsor (for visa purposes) students under the age of 16 years. For more information, visit our website.



## Mature students

If you are over 21 (23 for Law) and feel you would benefit from degree-level studies, we can be more flexible about our entry requirements. For full-time courses, selectors will expect you to demonstrate your commitment through recent serious study: for example, one or two GCE A level passes, successful completion of an Open University foundation course or an appropriate Access course.

## Students with disabilities

The University of Southampton welcomes applications from students with disabilities. Our Enabling Services provides a variety of services, including learning support, assistive technology facilities, mentoring and help with funding applications. Contact our advisors for more information: [enable@southampton.ac.uk](mailto:enable@southampton.ac.uk)

## Criminal records and the Disclosure and Barring Service

The University's 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.

Applicants are asked to 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 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 programme.

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 offer 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 [www.southampton.ac.uk/admissions\\_policy](http://www.southampton.ac.uk/admissions_policy)

## 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? Try to give reasons and support them 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.
- 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. Again, 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.
- 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/personalstatement](http://www.southampton.ac.uk/personalstatement)

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

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 2016/17 when the government establishes limits for tuition fees. For 2015/16, the University set the tuition fee at £9,000, 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 2016/17 academic year. Students who have applied for a deferred place in 2015/16 will be eligible for the 2016/17 tuition fees and support.

For information on funding your studies, see *opposite page*.

## Channel Islands/ Isle of Man student fees

Fees are set by the islands' governments and UK universities are notified of the levels in the spring prior to the academic session in which students commence their programme of study.

For up-to-date information on tuition fees for Channel Islands/Isle of Man students, visit our website.

## International student fees for 2016

All programmes (including Foundation Year) in Arts, Humanities, Law, Social Sciences and Mathematics: **£15,390 per year**

All programmes (including Foundation Year) in Engineering, Science, first- and second-year Medicine, Health and Life Sciences: **£18,910 per year**

Third-, fourth- and fifth-year Medicine: **£40,230 per year**

## Fixed fees

To make it easier 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 2016, 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. For further details (including exceptions to the above), visit [www.southampton.ac.uk/ugp/fees2016](http://www.southampton.ac.uk/ugp/fees2016)

## 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.

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 2016/17, 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 2016/17. 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

Depending on your household income, if you have a disability, or have a dependant, you may be eligible for a non-repayable maintenance or special support grant. For more information on grants from the UK government, visit [www.gov.uk/student-finance/loans-and-grants](http://www.gov.uk/student-finance/loans-and-grants)

For more information on further support available at Southampton, see *page 182*.

## 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)

## Finance calculator

Our finance calculator is a useful tool to help you estimate how much university will cost. To help you budget for student life, you can also estimate your living costs as well as any books and equipment you will need to buy. To use the calculator, visit [www.southampton.ac.uk/ugp/calculator](http://www.southampton.ac.uk/ugp/calculator)

## 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/workandstudy](http://www.southampton.ac.uk/workandstudy)

Please note: international students are allowed to work subject to the regulations attached to their student visa. In 2014/15, these allow up to 20 hours per week during term time.

\*Correct as of 2014/15

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

# SUPPORTING YOU

From the moment you arrive, we provide you with all the support and advice you need to make the most of your life here. Among the many services we offer are IT support, a nursery, help for students with disabilities, a nursery, a Centre for Language Study and an all-night counselling helpline.

## IT services and facilities

A wide range of IT services and facilities are provided for you at no extra charge. These include:

- ➔ Wi-Fi on campuses and in halls of residence
- ➔ Office365 on your own PC, Mac, tablet or smartphone
- ➔ virtual access to your University files and applications on your own device
- ➔ online courses at Lynda.com
- ➔ a dedicated help service
- ➔ hundreds of software applications on thousands of computers, and much more

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

## Centre for Language Study

The Centre offers courses in a large number of languages, including Arabic, Chinese, Japanese and English as a foreign language, which can be studied either as a component of your degree, as an evening course or as a lunch-time taster session. You will be able to study at one of seven language stages, from beginner to near-native speaker. The Centre also offers non-credit-bearing English courses to support international students on degree programmes with their English language development. For more information on the Centre for Language Study, visit [www.southampton.ac.uk/ugp/cls](http://www.southampton.ac.uk/ugp/cls)

## Doctors and dentists

There are two health practices based at the Highfield Campus, both offering NHS practitioners. For more details, visit:

[www.unidocs.co.uk](http://www.unidocs.co.uk)  
[www.highfieldhealth.co.uk](http://www.highfieldhealth.co.uk)

There are also several local practices. You can find a full list of surgeries at the following website:

[www.nhs.uk/service-search](http://www.nhs.uk/service-search)

## Early Years Centre

Situated on the Highfield Campus, the Early Years Centre provides a stimulating and caring 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)**

## Enabling Services

Enabling Services offers support for students with disabilities, mental health problems and specific learning difficulties, from application through to graduation.

Before you arrive, we are able to help with queries regarding getting the right support and funding in place. We can also provide support with accommodation and prospective visits.

We encourage students to contact Enabling Services before they arrive to discuss the support available. Once you arrive, we can offer support to help you to settle in, and provide 'buddy' support and drop-in sessions.

During your studies, we can provide ongoing specialist support. This can include study skills support, group workshops, drop-in sessions and counselling support.

Enabling Services is available for all students who may encounter problems while at the University of 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)**

Student Services Centre,  
Highfield Campus

## Mature students

If you are over 21 (23 for Law), our entry requirements are more flexible, with each application considered on individual merit.

SUSU organises a welcome event for mature students prior to the start of term. This is an opportunity to familiarise yourself with campus facilities and discuss any concerns about study skills and finance with support staff.

## Military units

Southampton is one of only six UK universities to accept students sponsored by the Ministry of Defence (MOD) on the Defence Technical Undergraduate Scheme (DTUS). DTUS, through Thunderer Squadron, provides bursaries, academic support, adventurous training and sporting opportunities to Southampton students pursuing a technical, engineering or scientific career in one of the three armed forces or the MOD civil service. More than 100 students at the University are sponsored by DTUS. For more information, visit [www.da.mod.uk/dtoees/thunderer-squadron](http://www.da.mod.uk/dtoees/thunderer-squadron)

Southampton also hosts all the traditional university service units: University Royal Naval Unit [www.surnu.co.uk](http://www.surnu.co.uk) Officers' Training Corps [www.army.mod.uk](http://www.army.mod.uk) Air Squadron [www.southamptonuas.co.uk](http://www.southamptonuas.co.uk)

## Nightline

SUSU's phone-based, student-run 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)**

## Student Services Centre

The Student Services Centre team, based at the heart of the Highfield Campus, offers support and help with queries on a range of student-related subjects, such as:

- ➔ tuition fees
- ➔ accommodation
- ➔ student visas
- ➔ financial assistance and information
- ➔ applying for extra funding

**T: +44 (0)23 8059 5959**  
**E: [ssc@southampton.ac.uk](mailto:ssc@southampton.ac.uk)**  
**[www.southampton.ac.uk/ugp/ssc](http://www.southampton.ac.uk/ugp/ssc)**

## The Advice Centre

SUSU's advisors offer free, confidential and impartial advice on matters including student finance, debt management and budgeting, advice on your course, housing and consumer rights.

**T: +44 (0)23 8059 2085**  
**E: [advice@susu.org](mailto:advice@susu.org)**  
**[www.susu.org/advicecentre](http://www.susu.org/advicecentre)**

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

# SUPPORTING INTERNATIONAL STUDENTS

Join us and students from more than 135 different countries at Southampton. In addition to all the information in the rest of this prospectus, we have a range of support available specifically for our international students, including the option to stay in University accommodation for two years.

Living and studying in a different country has its own unique challenges. We make student entry straightforward, offer attractive scholarships to eligible applicants, help you settle into your new life and advise you on all aspects of living in the UK.

Our network of services and advisors ensures that your studies and life at Southampton are as productive and stress-free as possible.

## International Office

Staff from our International Office attend educational exhibitions around the world, as well as making numerous visits overseas and to colleges in the UK. If you are unable to visit us in Southampton, make sure you book an appointment to meet us at one of the exhibitions or join us on a virtual open day.

You will find a quick introduction to the University on our website, which is available in other languages. You can also view web pages dedicated to over 50 specific countries.

To join us on a virtual open day, visit [www.southampton.ac.uk/virtualopenday](http://www.southampton.ac.uk/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 give you good advice.

## Meet and Greet

We organise a free Meet and Greet Service for all new international and European 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 178 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 the UK for undergraduate or postgraduate study at the University of Southampton. These programmes will help you develop the English language skills you will need to follow a degree course or undertake research at a British university. For more information, please visit [www.southampton.ac.uk/preessional](http://www.southampton.ac.uk/preessional)

## Visas

Before you join us, find out about the UK's immigration procedures. Do this 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/visa](http://www.southampton.ac.uk/visa)



SCAN THIS PAGE TO SEE OUR INTERNATIONAL WELCOME VIDEO (see page 2)

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

Join us for a world-class education and the opportunity to mix with students from over 135 different countries

# 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**

### MAYFLOWER HALLS

48-minute walk;  
23 minutes by bus;  
10 minutes by car

### ARCHERS ROAD

37-minute walk;  
21 minutes by bus;  
eight minutes by car

### BENCRAFT COURT

21-minute walk;  
15 minutes by bus;  
six minutes by car

### GLEN EYRE

16-minute walk;  
12 minutes by bus;  
four minutes by car

### LIBERTY POINT

38-minute walk;  
22 minutes by bus;  
nine minutes by car

### WESSEX LANE

23-minute walk;  
12 minutes by bus;  
five minutes by car

### CITY GATEWAY

21-minute walk;  
14 minutes by bus;  
four minutes by car

### HIGHFIELD HALL

11-minute walk;  
13 minutes by bus;  
four 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



### CAMPUS INFORMATION

- University buildings
- Halls of residence

### TRANSPORT INFORMATION

- Airport
- Ferry terminal
- Railway station
- Coach station

[Find out more  
www.southampton.ac.uk/  
campuses](http://www.southampton.ac.uk/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 nine 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 five (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, as well as flights to mainland Europe, including Schiphol Amsterdam, and 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 you can buy tickets on the bus. A free unilink bus pass is included in your first-year hall fees.

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 Service SH032 to London Victoria Coach Station via Heathrow through 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 ten minutes in peak times, unilink connects you with your accommodation, our campuses and major transport hubs in Southampton

# TERMS & 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. 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.

## 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)

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 teach the programme out but cannot guarantee to do so. If the University cannot teach out a programme of study, it will use its 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.

## 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.southampton.ac.uk](http://www.southampton.ac.uk)

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](http://www.calendar.soton.ac.uk)

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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UK and EU enquiries:

[enquiry@southampton.ac.uk](mailto:enquiry@southampton.ac.uk)

+44 (0)23 8059 5000

International enquiries:

[global@southampton.ac.uk](mailto:global@southampton.ac.uk)

+44 (0)23 8059 9699



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