

UNIVERSITY OF
Southampton

DISCOVER A NEW WORLD

**UNDERGRADUATE
PROSPECTUS** 2018

FOUNDING MEMBER OF THE RUSSELL GROUP

Your university experience is about more than your course, it's about the next chapter of your life – your new world. At Southampton you have the chance to grow academically and personally, meet like-minded people and work towards achieving your dreams. Our job is to help you do this.

You will be in safe hands with 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. We will support you in your studies, help you juggle your workload allowing you time to unwind, and prepare you for life after university.

At our Open Days, we aim to give you a glimpse of what your life at Southampton could be like. Why not immerse yourself in our vibrant and diverse community? Our world-leading academics will inspire you with their enthusiasm for their subjects and our students will show you our green and calm campus where you can sample some of the 300 student societies on offer here.

Choose Southampton as your home away from home. Choose a university that shares your passion for learning and discovery; a place you can grow and develop the skills you need to achieve your goals.

*QS World University Rankings, 2016/17

CHOOSE SOUTHAMPTON

TAKE A TOUR

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

 **Find out more and explore:**
www.southampton.ac.uk/virtualopenday

**EXPLORE YOUR
NEW WORLD**

OPEN DAYS

**8 July
9 and 10 September
14 October**

Book your place at:
www.southampton.ac.uk/ug/openday

Other opportunities to visit the University,
including viewing our Virtual Open Day, at:
www.southampton.ac.uk/ug/visitus

Experience Southampton, the gateway to your new world. There are many places on campus and around the city to inspire you, such as Ocean Village Marina (pictured).

CONTENTS

Choose Southampton

Meet an ambitious student	6
A global university	8
Develop your skills	10
Teaching and learning	12
Our people	14
World-class facilities	16

Your student life	18
-------------------	----

Our international student community	20
-------------------------------------	----

Your students' union	22
----------------------	----

Sports	24
--------	----

Campus life	26
-------------	----

Accommodation	30
---------------	----

City life	36
-----------	----

Shape your future	38
-------------------	----

Meet a successful alumna	40
--------------------------	----

Your courses

Course index	42
--------------	----

Applying and finance

Applying for a course	176
-----------------------	-----

EPQ	181
-----	-----

Fees	182
------	-----

Finance your degree	183
---------------------	-----

Scholarships and bursaries	184
----------------------------	-----

Support

Useful information	186
--------------------	-----

– Enabling services	186
---------------------	-----

– Student Support	187
-------------------	-----

General information

How to find us	188
----------------	-----


– Travel details	190
------------------	-----

Terms and conditions	192
----------------------	-----

Course index	193
--------------	-----

APPLY NOW

Achieve your goals and challenge everything at the University of Southampton.

 **Find out more and apply at:**
www.southampton.ac.uk/ug/newworld

*QS World University Rankings, 2016/17

** Destination of Leavers from Higher Education (DLHE), 2013/2014

*** The Complete University Guide, 2017



Top 1%

global university*

94%

of Southampton graduates entered employment or further study within six months of leaving university**

OVER
24,800

students enrolled at our campuses in the UK and Malaysia

Top 20

UK university for graduate prospects**

WHERE IS YOUR NEW WORLD TAKING YOU?

Tracking jaguars and pumas in Mexico

Owen Middleton

MEcol Master of Ecology, fourth year

“In 2015, my dissertation took me to Mexico to study the distribution and abundance of jaguars and pumas in the Calakmul Biosphere Reserve. The trip, organised by Operation Wallacea, brought together students and scientists from all around the world and aims to train the next generation of conservationists to understand how conservation research is completed.

“It was an experience of a lifetime and one of the toughest I have had. It included trekking in draining temperatures, camping in often uncomfortable conditions and so many insect bites! But I now know I want to pursue a career in conservation. Working with international partners in fragile environments where human-wildlife conflicts must be managed carefully, is exactly what I want to do.”



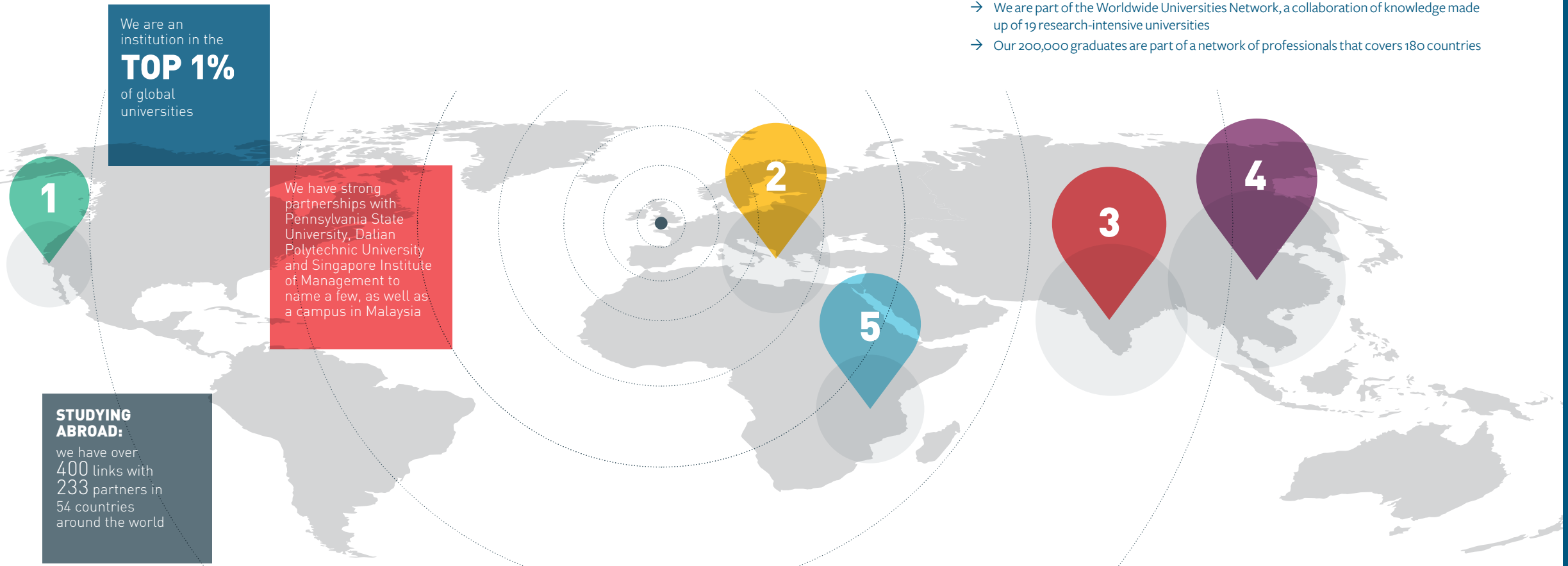
Find out more:

www.southampton.ac.uk/ug/owen

CHOOSE SOUTHAMPTON: A GLOBAL UNIVERSITY

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

- Meet students from over 130 countries
- Our inspiring academics make a difference on every continent
- Our business, government and non-government organisation partners span the globe
- We are part of the Worldwide Universities Network, a collaboration of knowledge made up of 19 research-intensive universities
- Our 200,000 graduates are part of a network of professionals that covers 180 countries



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

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

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

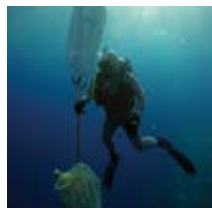
1 Start-up success

As a student, electronic engineering graduate Freddie Temperton formed a start-up company, Neutron Technologies Ltd. As a result he was headhunted by Mindtribe Product Engineering in Silicon Valley, San Francisco.



2 Uncovering the past

Southampton archaeologist Peter Campbell co-directed an expedition to the Fourni archipelago in Greece, which found 23 new shipwrecks dating from around 1,000 BC to the 19th century AD.



3 Social enterprise in India

Each year 10 students take part in Spark India, a social enterprise bootcamp and social leadership training programme in Mumbai, which challenges them to find business solutions that help improve lives in India.



4 Creative design in China

Graphic Design graduate Melissa Collins was selected for brand design agency, Johnston Works' internship scheme, in 2014. She is now part of a team that is leading an expansion of their operations in Shanghai, China.



5 Healthcare in Africa

A group of nursing students travelled to Chilaweni, Malawi, as part of Secret Compass' Fundraising Challenge for healthcare charity AMECA Trust, to help renovate the school in the village and donate medical supplies in the area.



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

DEVELOP YOUR SKILLS

As a Southampton student you will have the chance to develop the professional skills and global awareness that employers are really looking for, through studying abroad or doing a work placement.

Studying abroad

Spending a semester, year or a summer abroad as part of your degree will enhance your university experience and boost your career opportunities, not to mention give you an unforgettable time learning about a new country and culture.

Southampton students can choose to spend time at a range of partner institutions worldwide, including in Europe, North and South America, Australia, Singapore and Hong Kong.

We offer support and financial assistance in the form of free travel insurance and scholarships. Your tuition fees will also decrease: by 85 per cent for UK/EU students and 50 per cent for international students spending a full academic year abroad. You can benefit from free or subsidised language courses and a guaranteed place in halls on your return. Depending on your household income, if you have a disability, or have a dependant, you may be eligible for a student finance loan or a non-repayable grant.

Year in Employment

The Year in Employment placement programme is an exciting opportunity that offers you the chance to develop professional skills and business experience as part of your degree.

Students across many of our subject areas can work for a year in an industry or business of their choice after their second year of study. You can either choose a role aligned to your degree or explore a new working environment.

This type of experience in the workplace will develop your personal and professional skills and provide an excellent foundation for building your career. It will also give you the chance to discover your strengths and interests, and may help you make a more informed career choice when you graduate.

You source and select your own Year in Employment placement and we give you advice and support at every stage. A Year in Employment will extend your degree by a year, but with significantly reduced tuition fees for the year, and the benefits of an enhanced CV, it is a valuable opportunity to kick-start your career.

“I would strongly recommend doing a placement year to anyone. It is a new and exciting journey in which I have met so many new people and learnt so much already. The placement has helped improve my work ethic which I can apply to my studies in my final year. It has really enhanced my communication skills and will look great on my CV for graduate employers.”

Miles Bannister (pictured opposite)
BA Geography and Spanish, Year in Employment at IBM



Find out more:
www.southampton.ac.uk/ug/yie
www.southampton.ac.uk/ug/studyexchange

TEACHING AND 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, or sustainability in local and global environments. There are a wide range of modules from across the University, 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 184), but once at Southampton you can choose to add a Minor to your main degree programme. This allows you to choose another subject that occupies approximately 25 per cent of your time, which will appear in the title on your degree certificate.

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 five libraries include some three million books and journals, and many specialist collections. Most of our journals and many of our book titles 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, including from our academic skills hub, by email, telephone and 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.

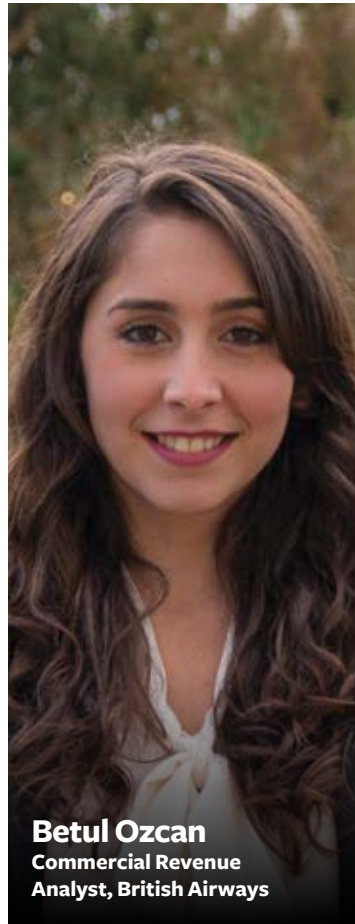
All our libraries include varied spaces to enable you to choose your preferred way of working.



OUR PEOPLE

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

- Your course is flexible with opportunities to develop through your subject and outside your subject area
- Our world-leading academics will inspire and support you through your studies
- Studying with our world-leading academics gives you the edge
- Our vibrant and welcoming community will help you settle in
- Our graduate mentors can help you develop your skills



Betul Ozcan
Commercial Revenue
Analyst, British Airways

Mathematics, operational research, statistics and economics (MORSE) graduate, Betul Ozcan, has just landed a job at British Airways (BA). She became interested in BA at career events on campus and believes her passion for operational research, which developed at Southampton, helped her get the job.



Michael Moore
Professor of Primary
Healthcare

Michael's research focuses on tackling the over-use of antibiotics to prevent the global problem of bacterial resistance. He is exploring the potential of traditional herbal remedies to limit antibiotic use. He has been on advisory boards for the UK government and the World Health Organization.



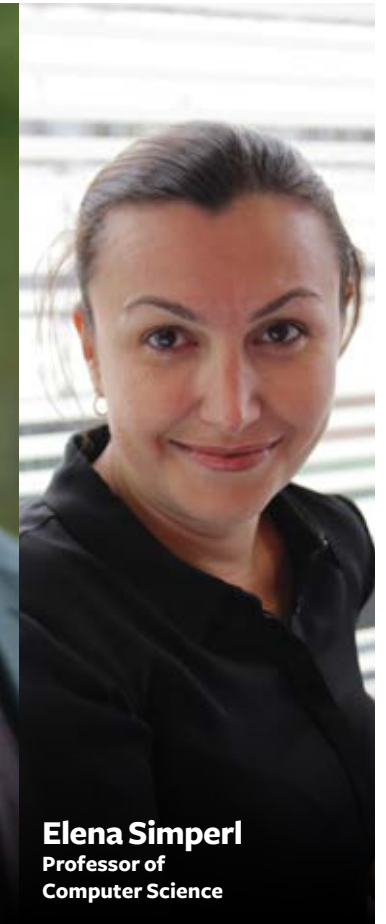
Alvaro Sanchez Vela
MERCEDES AMG PETRONAS F1
placement

Driven by his passion for racing and determination to be an F1 engineer, mechanical engineering/automotive student Alvaro Sanchez Vela is on a year-long placement at MERCEDES AMG PETRONAS, where he is gaining practical experience about the industry. He hopes his experience will help him land his dream job in F1.



Stefan Cross QC
(Hons) Director at Action 4
Equality (Scotland)

Southampton Law School graduate Stefan Cross received the award of Honorary Queens Council (honoris causa) or honorary silk, in 2013, for a major contribution to the law of England and Wales outside of practice in the courts. He is also a donor to the University, supporting student bursaries and teaching positions within Law.



Elena Simperl
Professor of
Computer Science

An expert in web and data science, Elena is interested in the links between knowledge technologies, social computing and crowdsourcing. Recently, she led a project that reduced light pollution by working with communities and astronomers.



Find out more:
www.southampton.ac.uk/ug/newworld

WORLD-CLASS 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. The RJ Mitchell Wind Tunnel has been at the forefront of aerodynamics research for more than 30 years. Our research has been used by industries including Formula 1, aerospace, marine, maritime and performance sport. We work extensively with the English Institute of Sport and national sport governing bodies, such as British Cycling.

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.

Towing tank

Our 138m towing tank has been designed with the most advanced instrumentation, and will be used to research the power requirements of high speed vessels, to assess safe limits in extreme waves, and to study the

energy efficiency of hull designs. It is the largest university towing tank in the UK.

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 state-of-the-art facilities support cutting-edge research for students and academics across the University.

Broadlands Archive

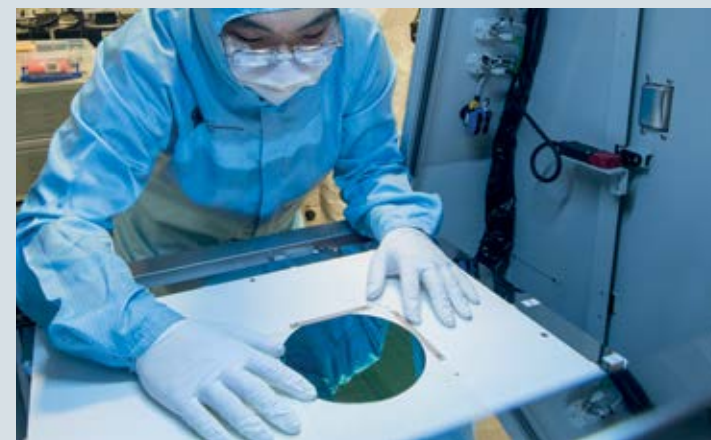
The Broadlands Archive is an exceptional collection, shedding light on the unique history of the UK and its relations with its colonies and foreign powers. With documents dating from the 16th century to the 20th century, focusing on the Temple (Palmerston), Ashley, Cassel and Mountbatten families, the 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 in Health Sciences, you can take advantage of the excellent learning facilities in our Skills Labs, which enable you to practise techniques and use equipment. Our well-equipped labs are built to closely resemble clinical environments. The nursing and midwifery labs, for instance, use 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.

Research vessels

Used by staff and students for a range of fieldwork and research, our research vessels include *RV Callista*, a 19.75m catamaran designed and equipped for a range of coastal and shelf research, and *RV Bill Conway*, a 12m research vessel for use in local waters. The practical experience gained aboard these vessels is a valuable part of the training for marine and Earth scientists.



- 01 Our wind tunnels
- 02 Bloomberg Trading Suite
- 03 Our 138m towing tank
- 04 Southampton Nanofabrication Centre
- 05 Broadlands Archive
- 06 Health Sciences Skills Labs
- 07 *RV Callista*



Find out more:
www.southampton.ac.uk/ug/facilities

CHOOSE SOUTHAMPTON: YOUR STUDENT LIFE

A work-life balance is really important to get the most from your student experience. We provide a wealth of social and leisure activities, as well as help and support with your studies. The city of Southampton offers a lively nightlife, museums, galleries and theatres, as well as green, open spaces to enjoy.

- Join a thriving campus university in a dynamic, accessible city on the south coast
- Experience 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 intercultural communications



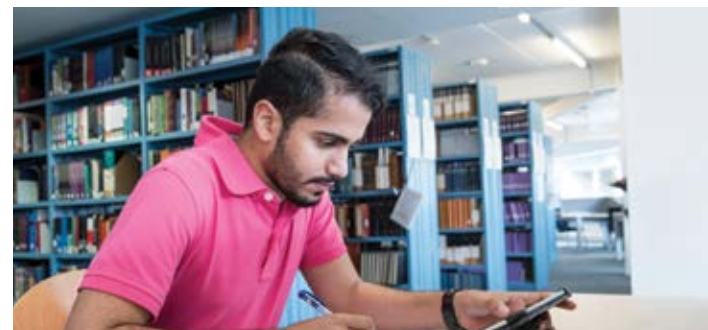
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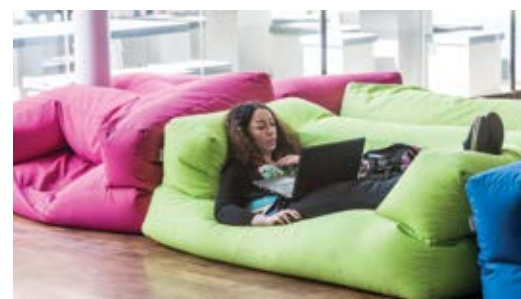
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- Get help and advice on your studies from your personal tutor
- Take advantage of our world-class concerts and theatre productions on campus
- Work out in the gym
- Join a sports club; many cater for all abilities, from beginners through to Olympic athletes
- Enjoy a diverse collection of art galleries and museums in the city, as well as the new cultural quarter
- Get away from your studies in West Quay, a top 20 retail destination in the city
- 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

To find out what it's really like to be a student in Southampton visit the Life at Southampton student blog www.lifeatsouthampton.co.uk



unisouthampton

Follow us for student stories and life on campus



Find out more:

www.southampton.ac.uk/ug/life

OUR INTERNATIONAL STUDENT COMMUNITY

We know that moving to a new country to study can be a difficult time, filled with questions about settling in. In addition to the support available to all our students, we provide a wide range of additional help specifically for our international students who travel here from over 130 countries.

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. You can also view web pages with specific information for students from over 50 countries.

To join us on a virtual open day, visit www.southampton.ac.uk/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 EU students in September each year. Our representatives meet you at Heathrow or Gatwick Airport and transport you directly to your accommodation.

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

For more details and to view the Meet and Greet video, visit www.southampton.ac.uk/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 177 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, visit 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

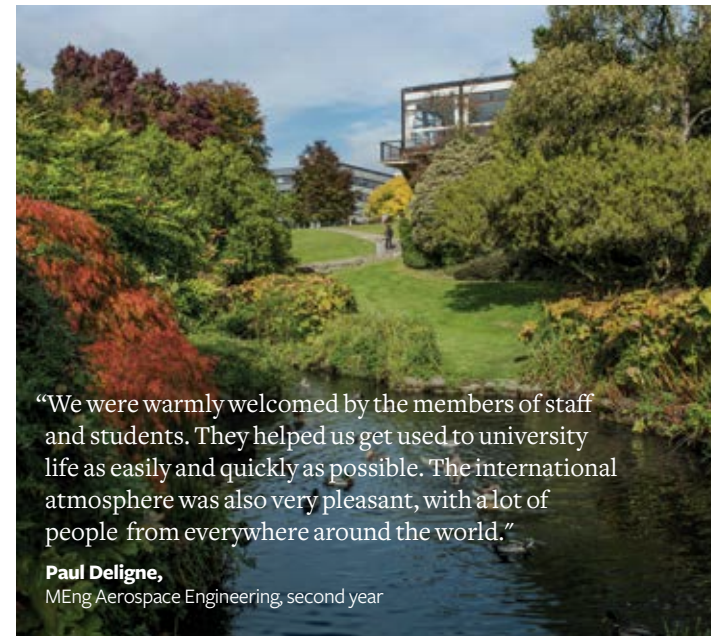
Paying fees

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

For more information, visit student.globalpay.wu.com/geo-buyer/southampton



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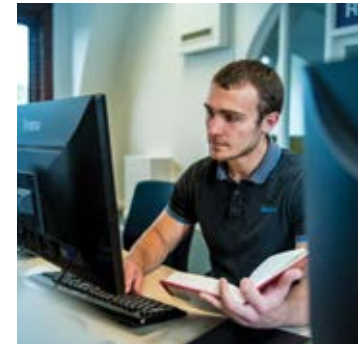
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"We were warmly welcomed by the members of staff and students. They helped us get used to university life as easily and quickly as possible. The international atmosphere was also very pleasant, with a lot of people from everywhere around the world."

Paul Deligne,
MEng Aerospace Engineering, second year

- 01 Our advisors are here to help
- 02 Plenty of green spaces to relax in
- 03 The international market in Portswood, near the University
- 04 Current international students can give you advice on life in Southampton
- 05 View web pages with information specific to your country
- 06 Pre-sessional courses available to help with English language



Find out more:
www.southampton.ac.uk/ug/international

YOUR STUDENTS' UNION

When you come to the University, you automatically become a member of the University of Southampton Students' Union. The Union is independent from the University and is run for students by students, to unlock the potential and enrich the life of every student.



- 01 Watch a film in our cinema
- 02 Join in activities such as horse ball
- 03 The Bridge bar
- 04 Relax in the Students' Union
- 05 Join our windsurfing society
- 06 Try something new such as climbing



02

- Experience Freshers', a full programme of activities and events to help you settle in, meet new people and find out more about university life
- Discover a new talent: we've got over 300 student groups (sports clubs and societies) that you can join, from archery, quidditch and performing arts to debating and life drawing

www.susu.org/societies



03



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- Have fun and give back with RAG (Raise and Give), which organises fundraising events to benefit local and national charities
- Eat at The Bridge, with food from our Michelin-trained chef at student prices
- Socialise with friends in The Stag's sports bar
- Buy your essentials in The Shop
- See high-profile acts, from Jess Glynne to Sub Focus, or have a quiet evening with friends; the Union has something for everyone, all year round
- 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, independent and confidential advice from the Advice Centre
- We are here to take action on a wide range of issues that are important to you. We run various campaigns throughout the year such as: housing and mental health campaigns, our Culture Festival, or enterprise and crowdfunding projects
- We represent you. We run Academic Representation through elections, training and support for all of our student reps



Find out more:
www.susu.org

SPORTS

Our sporting facilities are some of the best of any UK university. 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.



Sports development

Team Southampton is part of the students' union and covers all student sport, both our numerous intramural teams and Athletic Union clubs. From beginner to national competitors, we provide members with excellent sporting activities at a subsidised cost.

Sports in the city

Your Sport and Wellbeing membership gives you access to a whole host of facilities across the city. For example, at no extra cost you can use the dry ski slope and athletics tracks at Southampton Sports Centre, which is close to Highfield Campus. The sports membership also includes access to three leisure facilities in the city centre. Other facilities in the city include cross-country routes, all-weather pitches and the Southampton Municipal Golf Course, situated near to the Highfield Campus, offering two courses and a practice ground.

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



01

Join in

- Take advantage of our large, modern, well-equipped sports complex
- Swim in our six-lane, 25-metre swimming pool
- Use the fitness equipment across our six gyms on campus, plus three more gyms around the city
- Try netball, basketball and volleyball in our two sports halls
- Compete on over 20 grass and synthetic pitches for summer and winter sports
- Join our sailing club: your Sport and Wellbeing membership includes free sailing and windsurfing on Wednesday afternoons if you have a RYA qualification to show competence
- Experience a wide range of on-water activities including kitesurfing and water polo



02



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- 01 An unrivalled range of watersports
- 02 Try archery
- 03 We have a great range of new gym equipment
- 04 Enjoy outdoor sports
- 05 Try sailing on our site at Weston shore
- 06 Try Taekwondo
- 07 Over 20 grass and synthetic pitches



Find out more:

www.southampton.ac.uk/ug/sports-fitness

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 the Students' Union 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, which 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/virtualopenday



uni_southampton
Follow us for to see more pictures of our campuses

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.

Arts at the University

'Arts at University of Southampton' is your gateway to experiencing a wealth of world-class arts and culture, both at the University and across Southampton and Winchester.

The University's Highfield Campus is home to two of the UK's leading arts organisations; Nuffield Southampton Theatres (NST) is one of the UK's leading producing theatre companies, while Turner Sims presents an outstanding programme of jazz, classical and world music with over 70 concerts a year.

The University's campuses are also home to a collection of permanent sculptures by leading international artists including Barbara Hepworth



"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, fourth year



02



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and Conrad Shawcross, while the students' union supports nearly 50 student groups across creative industries, visual art, music and performing arts.

Studio 144

In Southampton's city centre lies Studio 144, a new arts complex bringing together two world-class arts organisations; the University's purpose-built John Hansard Gallery, presenting international contemporary art, and a new venue for NST – a flexible



Courtesy of the artists.
Photo: Thierry Bal

05



06

- 01 A green campus
- 02 Study around campus
- 03 View of Highfield Campus
- 04 Studio 144 – located in the city centre
- 05 Enjoy arts at Southampton
- 06 Socialise with friends

450-seat theatre, studio theatre and dance studio, together with community-focused media and film specialists, City Eye.

Studio 144 is situated on Guildhall Square, alongside the City Art Gallery, SeaCity Museum, Showcase Gallery and the O2 Guildhall, forming the heart of the city's burgeoning cultural quarter.

You can also visit exhibitions and events at The Winchester Gallery, at our Winchester School of Art. Its programme has an emphasis on research-based contemporary and international work, where the work of students is regularly presented alongside established artists.

CAMPUS LIFE



03



04



05

Avenue Campus

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

Boldrewood Innovation Campus

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

University Hospital Southampton NHS Foundation Trust

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

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:

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

For distances between our campuses in Southampton, please see page 188.



02



01

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



06

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 at Winchester School of Art. Its programme has an emphasis on contemporary and international work, for example new media and photography. The programme regularly includes material developed by our students.

Malaysia Campus

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

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

For more information about our Malaysia Campus, visit www.southampton.ac.uk/my



Find out more:

www.southampton.ac.uk/ug/campuses

ACCOMMODATION

Our welcoming and safe accommodation will be your home away from home. Stay in one of our 7,015 student rooms, with 24-hour support and advice available. 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 make new friends and experience student life.

The benefits for you

- A friendly student community
- Good value and competitive prices that include utility bills, internet, contents insurance and, for halls in Southampton, a unilink bus pass
- Our unilink bus service connects all our Southampton halls sites with our Southampton campuses
- Facilities including common rooms, bars, launderettes, study and social space, barbecue areas and much more
- Prioritised 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
- Catering options which allow you to make your own food, or have your main meals prepared for you



01



02



03

- 01 Well-equipped kitchens
- 02 Enjoy outdoor areas
- 03 Socialise with friends
- 04 Friendly community feel
- 05 Rooms to suit you



05



04

“My halls were excellent; close to uni, clean, comfortable and homely. I also had the pleasure of making some amazing friends. The brilliant thing about staying in halls, I think, is how social it is.”

Benedict Landauer
BA Music, second year

*Our guarantee to you

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

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

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



You can watch our video ‘Accommodation - your home away from home’ at www.youtube.com/sotoncomms

ACCOMMODATION

Choose your hall

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

Archers Road – two different blocks house 417 undergraduate students

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

Glen Eyre – home to in excess of 2,305 students, situated in landscaped gardens

Highfield Hall – provides 180 part-catered bedrooms

Liberty Point – provides 316 en suite student bedrooms; owned and managed by Liberty Living, working in partnership with the University

Mayflower Halls – a modern complex of 1,100 study rooms, in the heart of the city

Riverside Way Halls – a privately owned halls complex providing over 100 en suite rooms and 28 studio flats for students based in Winchester

Wessex Lane – houses 1,812 residences and has a great student village atmosphere

Choose your catering preference

We have many options to make you feel at home. You can choose to live in either self-catered accommodation with a fully equipped kitchen, or opt for a part-catered hall where during term time you can enjoy a hearty breakfast before lectures and a freshly prepared main meal when you return home.

The main meal can either be taken on campus 10:00-17:00 or at halls of residence 17:00-19:00. Students are also provided with brunch on Saturday and lunch on Sunday.

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.

The classifications are described below:

Non-en suite rooms

Category 1 – This room type is a basic single occupancy study bedroom with shared kitchen and bathroom facilities. Rooms are available at Glen Eyre and Wessex Lane only. Please note that at Wessex Lane these are part-catered rooms whereas at Glen Eyre they are self-catered. These rooms are the most price effective option across our halls and suit those who want all the fundamental facilities, services and student living environment that we provide, without the added extras and cost.

Category 2 – These rooms are available across a wide range of our halls sites in both self-catered and part-catered halls. These are our standard non-en suite rooms and suit those who want all the essential facilities, services and student living experience, without the added extras and cost of a category 3 or en suite. Each room contains a washbasin, with shared bathroom and kitchen facilities. However, please note that in some parts of Wessex Lane, the washbasin may be shared with the adjacent room and be located in a private lobby.

Category 3 – These are our brand new rooms at Glen Eyre for 2017/18. They are renovated self-catered single rooms with a washbasin, close to the Highfield Campus. In addition to their prime location, each room has a large 4ft bed and has been completely updated with the highest quality finish.

The refurbishment includes brand new kitchen and dining facilities with space to socialise and relax as well as freshly fitted shared bathrooms.

En suite rooms

Category 1 – We have over 3,700 of these 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 in excess of 1,000 of these en suite rooms with shared kitchen facilities across our sites, which are either newer or larger compared with en suite category 1 rooms.

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 and Gower Building.

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 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.

For distances between halls of residence and University campuses, see page 188.

Halls fees

Our competitive halls fees mean you receive value for money when you live away from home. Ensuring a fair deal for our students is always one of our top priorities. We evaluate the halls fees every year so we can offer a full range of options for all different budgets. Halls fees for 2017/18 are not yet available. Below are our halls fees for 2016/17 as a guide to the cost of halls at Southampton.

For the most up-to-date information, visit www.southampton.ac.uk/accommodation-fees



Southampton halls – fees 2016/17

Room type	No. of rooms	Weekly price	Total*
Non-en suite category 1**	364	£101.99–£132.09	£4,080–£5,284
Non-en suite category 2**	1,559	£101.99–£147.07	£4,080–£5,670
Non-en suite category 3**	83	Not available for 2016/17	Not available for 2016/17
En suite category 1	3,700	£122.92–£178.15	£4,917–£6,770
En suite category 2	1,000	£145.95–£154.98	£5,838–£6,199
Studio category 1	20	£159.95–£178.29	£6,398–£7,132
Studio category 2	221	£187.17	£7,487
One and two bedroom flats (couples and family accommodation)	50	Various locations, prices range from £195.95–£276.58 per week	

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

**Please be aware that non-en suite rooms at Glen Eyre have been reclassified for 2017/18. The room numbers above reflect the new classification.

ACCOMMODATION

How to apply

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

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

Mature students

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

Disability and medical requirements

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

We already have a range of accessible adapted rooms, but can also modify rooms where required and where possible. Please contact Enabling Services (see page 186), and follow the accommodation application process.

Couples and families

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

For a more detailed look around our halls of residence, why not take a virtual tour? For more information, visit www.southampton.ac.uk/virtualopenday

JUNE 2018

Allocation and offer of rooms starts for deferred students and students with unconditional offers, who have applied for accommodation before 31 May 2018

JANUARY/ FEBRUARY 2018

Accommodation application opens and goes live online

1 AUGUST 2018

New students must have applied for accommodation before this date

MIDDLE OF SEPTEMBER 2018

Allocation of rooms completed

APPLICATION TIMELINE

MIDDLE OF AUGUST 2018

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

22-23 SEPTEMBER 2018

Arrivals weekend

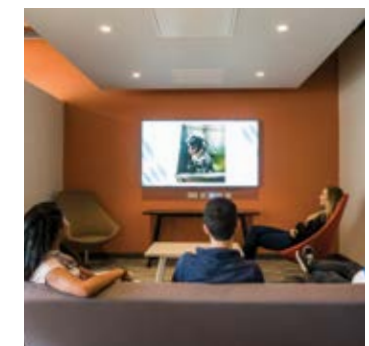
- 01 Spaces to study and enjoy your halls
- 02 Relax in common rooms
- 03 Plenty of social and outdoor spaces
- 04 Our new Mayflower Halls offer great facilities in a city centre location



01



02



03

For many of you, this will be the first time that you have lived away from home. For tips and more information about life at Southampton and living in halls, visit www.southampton.ac.uk/ug/lifeinhalls



For more information about room types and to explore them virtually, visit: www.southampton.ac.uk/ug/accommodation

04

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 Walk the city walls
- 02 Common People 2015 Festival on Southampton Common
- 03 Historic Southampton
- 04 Southampton Common
- 05 One of the many restaurants in Portswood, near Highfield
- 06 Ancient city of Winchester



Southampton at a glance

- Southampton is ranked one of the best places in the UK to live and work, placed sixth in the UK*
- Around 250,000 people live in Southampton, including around 42,500 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, 2015



- 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 and Southampton Airport Parkway
- Southampton Airport links the city with the rest of Europe
- Easy access to the M3 and M27 motorways
- Under an hour away from the coastal resorts of Bournemouth, Poole and the Isle of Wight
- Experience the Isle of Wight festival, a short ride across the Solent by ferry

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



uni_southampton
Follow us to see more pictures of the city



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.



Find out more:
www.southampton.ac.uk/ug/citylife

CHOOSE SOUTHAMPTON: SHAPE YOUR FUTURE

A degree from 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 in the top 20 UK universities for graduate prospects**
- We are privileged to have four University Service Units offering unrivalled opportunities for personal development through leadership and skills training, all of which are fully transferable to civilian careers (see page 187 for more details)

Southampton gives you the opportunity to:

- Take advantage of our commercial partnerships through work placements, internships and volunteering
- Network with top employers at our careers fairs and employer-led workshops
- Benefit from advice from graduates about future career possibilities through alumni career panel events
- 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 to support your transition from university into work through our Career Mentoring Programme

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

**Amazon
British Airways
Deloitte
Dyson
Ernst & Young
Ford
Goldman Sachs
IBM
Jaguar Land Rover
McLaren Mercedes F1 Team
Mott McDonald
Office for National Statistics
PwC
Red Bull Racing
Rolls-Royce
Siemens**



Find out more:
www.southampton.ac.uk/ug/careers

* The Graduate Market in 2016, produced by High Fliers Research
** Complete University Guide, 2017

115

employer-led events

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

300

employers

Four annual careers fairs offer the opportunity to network with employers

400+

internships

We source internships, exclusively for our students and recent graduates

2

National awards

Our Careers and Employability Service received two AGCAS Awards for Excellence in 2016

1:1

careers advice

Our careers practitioners can give you specialist advice



WHAT HAS YOUR NEW WORLD BECOME?

Caring for acutely ill children at Great Ormond Street hospital

Elouise Haikney

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

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

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



Find out more:

www.southampton.ac.uk/ug/elouise



YOUR COURSES



↙
OPEN DAYS

8 July
9 and 10 September
14 October

Book your place at:
www.southampton.ac.uk/ug/openday

Other opportunities to visit the University,
 including viewing our Virtual Open Day, at:
www.southampton.ac.uk/ug/visitus

At Southampton we have over 350 courses; choose the right one for you.

The courses listed below are grouped in subject areas. On the following pages (44–175) they appear in alphabetical order. A full alphabetical index can be found on page 193 of this prospectus.

FOUNDATION PROGRAMMES

Engineering /Physics/Maths/ Geophysics Foundation Year	44
International Foundation Year	47
Science Foundation Year	46

ARTS AND HUMANITIES

Archaeology	56
English	87
Fashion and Textile Design	92
Fashion Marketing and Management	93
Film Studies	94
Fine Art	96
French	98
Games Design and Art	101
German	108
Graphic Arts	111
History	114
Linguistics and Languages	118
Music	140
Philosophy	152
Spanish, Portuguese and Latin American Studies	172

BUSINESS AND LAW

Accounting and Finance	48
Business	64
Law	116
Marketing	124

EARTH AND ENVIRONMENTAL SCIENCE

Ecology	76
Environmental Science	90
Geography	106
Geology	104
Geophysics	106
Marine Biology	122
Natural Sciences	142
Oceanography	148

ENGINEERING AND COMPUTING

Acoustical Engineering	49
Aeronautics and Astronautics	50
Aerospace Electronic Engineering	54
Biomedical Electronic Engineering	62
Civil Engineering	68
Computer Science and Software Engineering	70
Electrical and Electronic Engineering	83
Electrical Engineering	82
Electromechanical Engineering	86
Electronic Engineering	84
Mechanical Engineering	130
Mechatronic Engineering	134
Ship Science	166

MEDICINE AND HEALTHCARE SCIENCE

Audiology	58
Healthcare Science	112
Medicine	136
Midwifery	138
Nursing	144
Occupational Therapy	147
Physiotherapy	160
Podiatry	161

SCIENCE AND MATHEMATICS

Biochemistry	60
Biology	61
Biomedical Electronic Engineering	62
Biomedical Sciences	63
Chemistry	66
Mathematical Sciences	126
Neuroscience	143
Pharmacology	150
Physics and Astronomy	156
Zoology	175

SOCIAL SCIENCES AND EDUCATION

Criminology	74
Economics	78
Education	80
Education and Psychology	81
Geography	102
Philosophy	152
Politics and International Relations	162
Population and Geography	164
Psychology	165
Sociology and Social Policy	170

FOUNDATION YEAR: ENGINEERING/PHYSICS/MATHS/ GEOPHYSICS

Choose Southampton

- Taught on campus with a high level of learning support
- Choice of 17 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
- Graduates who have entered our degrees through the Foundation Year have progressed to a variety of exciting engineering, science and technology roles in the private and public sectors, as well as to self-employment and consultancy, both in the UK and overseas

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 Aerospace Electronic Engineering with Foundation Year

H46H | 4 years

MEng Aerospace Electronic Engineering with Foundation Year

HH40 | 5 years

BEng Biomedical Electronic Engineering with Foundation Year

H1H6 | 4 years

MEng Biomedical Electronic Engineering with Foundation Year

HH16 | 5 years

BEng Civil Engineering with Foundation Year

H220 | 4 years

MEng Civil Engineering with Foundation Year

H413 | 5 years

MEng Civil Engineering with Architecture with Foundation Year

H2K1 | 5 years

MEng Civil and Environmental Engineering with Foundation Year

H209 | 5 years

BSc Computer Science with Foundation Year

I100 | 4 years

MEng Computer Science with Foundation Year

I101 | 5 years

BEng Electrical and Electronic Engineering with Foundation Year

H604 | 4 years

MEng Electrical and Electronic Engineering with Foundation Year

H605 | 5 years

BEng Electrical Engineering with Foundation Year

H621 | 4 years

MEng Electrical Engineering with Foundation Year

H622 | 5 years

BEng Electronic Engineering with Foundation Year

H612 | 4 years

MEng Electronic Engineering with Foundation Year

H613 | 5 years

BSc Geophysics with Foundation Year

F662 | 4 years

BSc Mathematics with Foundation Year

DG1R | 4 years

MMath Mathematics with Foundation Year

BG1M | 5 years

BEng Mechanical Engineering with Foundation Year

H421 | 4 years

MEng Mechanical Engineering with Foundation Year

J512 | 5 years

BEng Mechatronic Engineering with Foundation Year

H360 | 4 years

MEng Mechatronic Engineering with Foundation Year

H631 | 5 years

BSc Physics with Foundation Year

F301 | 4 years

MPhys Physics with Foundation Year

F305 | 5 years

BEng Ship Science with Foundation Year

H518 | 4 years

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

The Foundation Year is the first year of a four- or five-year programme leading to a degree in our engineering, computer science, mathematics, 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 science and engineering and how it is applied to scientific and engineering problem-solving. You will learn through lectures and laboratory work and be assessed by a combination of examinations and coursework activities.

Typical course content

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

“The thing I enjoyed most about the Foundation Year was the independence I gained from living as a student. It was a great experience to be on a course where people wanted to learn.”

Alasdair Gerrard (pictured above)
Engineering Foundation Year, 2014
MEng Aeronautics and Astronautics,
third year

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/ug/efyc

Malaysia Campus

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

For more information, visit
www.southampton.ac.uk/ug/my/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/ug/efyc

Or to have specific questions answered:

T: +44 (0)23 8059 3113

E: foundyr@southampton.ac.uk



Entry requirements

Typical offers require the following

A levels: BBB

BTEC Extended Diploma: DDD

IB: 30 points

Other qualifications: please contact Admissions

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/ug/sfyc

“The Science Foundation Year put me in a unique position from the word go. It’s given me the ability to think across scientific disciplines and provided an insight into what is required at university.”

Andy Tucknott
BSc Geology, second 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/ug/sfy

Or to have specific questions answered:

T: +44 (0)23 8059 7755

E: 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 Science with Foundation Year
F903 | 4/5 years

BSc Geology with Foundation Year
F602 | 4 years

BSc Marine Biology with Foundation Year
F705 | 4 years

BSc Oceanography with Foundation Year
F701 | 4 years

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

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

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

Typical course content

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

FOUNDATION YEAR: INTERNATIONAL FOUNDATION YEAR

Choose Southampton

- 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 a wide range of degree programmes within these subject areas:

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

Typical course content

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

Entry requirements

Typical offers require the following

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

English language: proficiency of B2 in CEFR, equivalent to IELTS 5.5 with 5.5 in each component, or iBTTOEFL 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 an equivalent standard in other qualifications approved by the University) in all four skills:

www.southampton.ac.uk/ug/preessional

Selection process:

Apply direct to the University www.southampton.ac.uk/ug/ify 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/ug/ifyc

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/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/ug/ify

Or to have specific questions answered:

T: +44 (0)23 8059 8197

E: global@southampton.ac.uk

Entry requirements

Typical offers require the following

A levels: AAB–ABB, with GCSE Maths at grade 6 and GCSE English at grade 4; visit our website for a list of restricted A level subjects

EPQ: ABB with grade A in the extended project qualification, see page 181

Level 3 BTEC Extended Diploma in Business: 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 an equivalent standard in other qualifications approved by the University

Intake: 140

Average applicants per place: 7

Selection process: UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit

www.southampton.ac.uk/ug/busc

Career opportunities

Recent recruiters include JP Morgan, Deloitte, Ernst & Young, KPMG, PricewaterhouseCoopers, Barclays and the Ministry of Defence (see page 187). Many of our graduates go on to professional training and graduate management schemes, while others establish their own businesses.

Related courses	page
BSc Accounting and Economics	78
BSc Economics and Finance	78
BSc Mathematics with Finance	127
International Foundation Year	47



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/ug/bus

Or to have specific questions answered:

T: +44 (0)23 8059 5507

E: ugapply.fbl@southampton.ac.uk

ACCOUNTING AND FINANCE

Choose Southampton

- Sixth in the UK for graduate employability (*Guardian University Guide, 2017*)
- 89 per cent of our students are in a professional/managerial job within six months of graduating (NSS, 2015)
- Opportunity to apply learning in real-world contexts
- Exemptions from professional examinations available from ICAEW, ACCA, AIA, CIMA and CIPFA subject to performance
- Host to the Centres for Research in Accounting, Accountability & Governance, and Banking, Finance & Sustainable Development

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.

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 friendly yet professional teaching style along with the wide range of optional modules really sets the course apart.”

Sumaiya Hameed (pictured above)
BSc Accounting and Finance, second year

ACOUSTICAL ENGINEERING

Choose Southampton

- Taught at the world-leading Institute of Sound and Vibration Research (ISVR)
- 100 per cent of MEng Acoustical Engineering students were satisfied with the overall quality of their course (NSS, 2016)
- Access to world-class facilities: multiple anechoic and reverberant chambers, underwater acoustics lab, aeroacoustic wind-tunnel and more
- MEng students can take the Industrial Placement Year option
- Design projects within each year of study develop valuable engineering capabilities

Degree | UCAS code | Duration

BEng Acoustical Engineering HH72 | 3 years

Sound and vibration touches almost everything an engineer does, including designing aircraft engines, providing 3D stereo for TV, ensuring classrooms allow teachers to be heard, making submarines stealthy and a host of other challenges. This three-year programme covers the core subjects of mechanical engineering, with a specialist knowledge of their applications in acoustics, vibration, signal processing and human effects.

MEng Acoustical Engineering H722 | 4 years

FF38 | 5 years with Industrial Placement Year

This MEng programme extends the BEng and offers numerous module options allowing you to broaden your degree. You will develop your knowledge of mathematics, design and fluid dynamics, whilst studying human factors, acoustical engineering design, noise control and signal processing. In your fourth year, you will undertake a

Related courses	page
Engineering with Foundation Year	44
MEng Mechanical Engineering/ Acoustical Engineering	130

major group design project giving you the opportunity to put theoretical knowledge into practice.

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.

Industrial Placement Year

MEng students can take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation. The additional year-long module will be taken between your second and third years, extending your degree to five years. The successful placement will be recognised on your degree certificate.

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

Entry requirements

Typical offers require the following

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

EPQ: AAB (A in mathematics and physics) with grade A in the extended project qualification, see page 181

IB: BEng/MEng Acoustical Engineering: 36 points, 18 at higher level, including 6 in mathematics and 6 in physics; BSc Acoustics with Music: 34 points, 17 at higher level, including 6 in mathematics, 5 in physics and 5 in music

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

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/ug/acousticsc

Career opportunities

Our graduates are in high demand from employers 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) and the Ministry of Defence (see page 187). Acoustics with Music students pursue 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/ug/acoustics

Or to have specific questions answered:

T: +44 (0)23 8059 2840

E: ugapply.fee@southampton.ac.uk

AERONAUTICS AND ASTRONAUTICS

Choose Southampton

- We are the only Russell Group university to offer degrees that combine both aeronautics and astronautics
- World-class facilities include the RJ Mitchell Wind Tunnel, used by Formula One teams and Olympic athletes
- 92 per cent of our students were in a professional job or further study six months after graduation (DLHE, 2013/14)
- Design projects within each year of study develop valuable engineering capabilities
- MEng students can take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation
- For a career in the armed forces, we are one of the universities designated for the Defence Technical Undergraduate Scheme (DTUS)

Degree | UCAS code | Duration

BEng Aeronautics and Astronautics

H422 | 3 years

This three-year programme covers the core subjects of both aeronautics and astronautics; studying both theory and practical application. There is an increasing emphasis on discipline-specific subjects as you progress. During your first two years, you will follow a core set of modules, providing a background in engineering science, with a focus on aerospace. Towards the end of the second year you will take a short flight test course and undertake an assessment on board a Jetstream aircraft, before taking on more specialist modules in year three. Your third-year project will put your knowledge and skills into context. You will also complete an aircraft design exercise.

MEng Aeronautics and Astronautics

H401 | 4 years

H414 | 5 years with Industrial Placement Year

This four-year programme is aimed at students who wish to pursue technically demanding careers in the aerospace industries or research. In the first two years, the course content

is identical to the BEng Aeronautics and Astronautics. During your third and fourth years, 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. Your projects can take advantage of our world-leading facilities, such as the large RJ Mitchell wind tunnel.

MEng Aeronautics and Astronautics/Aerodynamics

H490 | 4 years

HH41 | 5 years with Industrial Placement Year

The final two years of this four-year programme focus 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. The content in years one and two is identical to the BEng Aeronautics and Astronautics.

MEng Aeronautics and Astronautics/Airvehicle Systems Design

H491 | 4 years

H41H | 5 years with Industrial Placement Year

The final two years of this four-year programme focus on aeronautical 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. The content in years one and two is identical to the BEng Aeronautics and Astronautics.

MEng Aeronautics and Astronautics/Computational Engineering and Design

09F4 | 4 years

H4H1 | 5 years with Industrial Placement Year

In this four-year programme, you will develop your knowledge of computational methods in aeronautics and astronautics and have the opportunity to apply these cutting-edge methods to new and emerging design challenges. You will learn how to use sophisticated software to design complex technologies, and how to code and implement your own models and

simulations where out-of-the-box solutions are insufficient. The content in years one and two is identical to the BEng Aeronautics and Astronautics.

MEng Aeronautics and Astronautics/Engineering Management

HN42 | 4 years

HH44 | 5 years with Industrial Placement Year

This innovative four-year 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. The content in years one and two is identical to the BEng Aeronautics and Astronautics.



“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 mathematics or physics (general studies and use of mathematics not accepted); GCSE English language at grade A*–C

EPO: A*AB (A* A in mathematics and physics) with grade A in the extended project qualification, see page 181

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

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

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/ug/aeroc

Career opportunities

Recent graduates are employed at organisations including: Dyson, European Space Agency, Defence Science and Technology Laboratory (DSTL), Jaguar Land Rover, MERCEDES AMG PETRONAS Formula One Team, and Rolls-Royce. Our degrees are also excellent preparation for careers in race car design, civil and military aerospace, systems engineering, research, and non-aerospace industries.

Related courses	page
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/ug/aero

Or to have specific questions answered:

T: +44 (0)23 8059 2840

E: ugapply.fee@southampton.ac.uk

AERONAUTICS AND ASTRONAUTICS

MEng Aeronautics and Astronautics/Materials and Structures

7T32 | 4 years

H44H | 5 years with Industrial Placement Year

This four-year 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. 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. The content in years one and two is identical to the BEng Aeronautics and Astronautics.

MEng Aeronautics and Astronautics/Semester Abroad

39C5 | 4 years

H4HH | 5 years with Industrial Placement Year

This four-year programme gives you the opportunity to study at one of our partner institutions in France, Sweden, the Netherlands or the USA 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. The content in years one and two is identical to the BEng Aeronautics and Astronautics.

MEng Aeronautics and Astronautics/Semester in Industry

32F6 | 4 years

H444 | 5 years with Industrial Placement Year

This four-year programme gives you the opportunity to spend a semester in industry during your degree, 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. The content in years one and two is identical to the BEng Aeronautics and Astronautics.

MEng Aeronautics and Astronautics/Spacecraft Engineering

H493 | 4 years

H400 | 5 years with Industrial Placement Year

This four-year 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. In years three and four the emphasis is on the overall system design and operation of spacecraft. You will learn to design, examine and test spacecraft systems. The content in years one and two is identical to the BEng Aeronautics and Astronautics.

Industrial Placement Year

MEng students can take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation. The additional year-long module will be taken between your second and third years, extending your degree to five years. The successful placement will be recognised on your degree certificate.

Typical course content

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

For further information and course modules:

www.southampton.ac.uk/ug/aeroc

Malaysia Campus

We have a campus for engineering in Malaysia. Our split-campus degree enables you to study our BEng and MEng Aeronautics and Astronautics in both the UK and Malaysia.

For more information visit

www.southampton.ac.uk/my/aero

“Pretty much everything that I have learned on my course has come into use during my placement. From mechanical principles to understand car suspension, to the aerodynamics and how they affect car balance, to using my computer programming skills to develop analytical tools to help understand data.”

Michael Sansoni

BEng Aeronautics and Astronautics, 2015;
Performance Simulation Engineer,
MERCEDES AMG PETRONAS Formula One Team



Entry requirements

Typical offers require the following

A levels: BEng: **AAA**, including maths and physics; MEng: **A*AA**, including maths and physics. In some cases, physics may be substituted by further maths or electronics.

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

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

Selection process: UCAS application; visit day for suitable applicants

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/ecsc

Career opportunities

We have excellent relationships with employers, our own Careers Hub website (www.ecs.soton.ac.uk/careers) and an annual careers fair. Our students are in high demand and are eligible to apply for industrial scholarships and paid work placements through the UK Electronics Skills Foundation. Career destinations include BAE Systems, Cobham, MBDA Missile Systems and Selex ES.

Related courses	page
Electrical Engineering	82
Electronic Engineering	84
Mechatronic Engineering	134
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/ug/ecs

Or to have specific questions answered:

T: +44 (0)23 8059 2969

E: fpse-ugapply@southampton.ac.uk

AEROSPACE ELECTRONIC ENGINEERING

Choose Southampton

- An innovative programme focusing on electronics for aerospace and spacecraft systems
- State-of-the-art facilities: £4.5m undergraduate labs and £100m interdisciplinary clean room
- Ranked number one in the UK for electronics (*The Guardian University Guide, 2017*)
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)

Degree | UCAS code | Duration

BEng Aerospace Electronic Engineering H403 | 3 years

This degree will enable you to work in the aerospace engineering or electronics industries. It will provide you with both breadth and depth of study into the electronics used in aircraft and spacecraft engineering systems. During the first two years, you will develop the skills, knowledge and understanding that underpin aerospace electronic engineering. In your third year, you can choose from a wide range of optional modules to tailor your degree to suit your interests and career aims. You will also work on an individual project to build a challenging and unique aerospace electronic system.

MEng Aerospace Electronic Engineering H402 | 4 years, 5 years with industrial studies

This programme builds on our BEng Aerospace Electronic Engineering, developing the skills you will need to become a leader in the industry. The aim is to give you a sound basis of the fundamentals involved in aerospace electronic engineering while also offering a wide range of

exciting, varied and multidisciplinary options which are directly related to aerospace systems, or may be applied to aerospace systems in the future. You will further customise your degree by selecting fourth-year options from a range of specialist technical modules. This is accompanied by project work challenging you to solve a problem for a real company or to transfer technology from the University to industrial practice. This degree is also available with a year in industry - students have the opportunity to transfer onto this programme during their degree.

Typical course content

- Electronic circuits and systems
- Flight mechanics and aerospace systems
- Radar techniques and applications
- Aerospace electronics design
- Guidance, navigation and control
- Space systems engineering
- Digital systems and microprocessors
- Programming and computer engineering
- Devices and solid state electronics
- Mathematics

CHOOSE SOUTHAMPTON: GLOBAL OPPORTUNITIES

“Taking a semester abroad is probably the best decision I made during my time at university. It’s a great way to immerse yourself in different cultures. You become part of the city and experience it all. I recommend anyone who is at Southampton to do a semester abroad.”

Priank Cangy

MSc Electrical Engineering, third year
Spent a semester at the University of Sydney, Australia



Find out more

www.southampton.ac.uk/ug/exchange

ARCHAEOLOGY

Choose Southampton

- 97 per cent of Archaeology students at Southampton were satisfied with the overall quality of their course (NSS, 2016)
- World leader in maritime and underwater archaeology, presentation of the past, human origins research and bioarchaeology
- Placement schemes with archaeological units and national heritage bodies
- Research-based fieldwork around the world in locations such as Hungary, Croatia, Sweden, Egypt and Turkey
- £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

V401 | 4 years with year abroad

A levels: **ABB-BBB**

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

This programme covers world archaeology from the first appearance of humans 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

V403 | 4 years with year abroad

A levels: **ABB-BBB**

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

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

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

BA Archaeology and Geography

VL47 | 3 years

VL48 | 4 years with year abroad

A levels: **ABB-BBB**, including grade B in geography

IB: **32-30 points**, 16-15 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

VV42 | 4 years with year abroad

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

IB: **34 points-32 points**, 17-16 at higher level, including 6 points in history or a related subject* 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. There is great flexibility combining history and archaeology, and your dissertation can be in either subject.

BSc Archaeology


F400 | 3 years

F401 | 4 years with year abroad

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

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

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



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

Jonathon St. Clair-Smith
BA Archaeology, third year

MArc Archaeology

V405 | 4 years

A levels: **AAB-ABB**

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

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

MSci Archaeology

VV40 | 4 years

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

IB: **34-30 points**, 17-16 at a higher level, including 6 in a science-based subject at higher level

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

Courses with year abroad

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

Typical course content

- Excavation, field survey and geophysics
- Underwater archaeology
- Artefact analysis
- Human origins
- Medieval archaeology
- Archaeology of the Roman Empire
- Prehistoric archaeology
- Anthropology and ethnoarchaeology
- Bones, bodies & burials

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

Entry requirements

Typical offers require the following

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

EPQ: **ABB-BBB** with grade A in the extended project qualification, see page 181

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

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

IELTS: 6.5, with minimum of 6.5 in Reading and Writing, and 6.0 in Listening and Speaking

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

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/archc

Career opportunities

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

Related courses

Related courses	page
BA Ancient History and Archaeology	114

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/ug/arch

Or to have specific questions answered:

T: +44 (0)23 8059 9339

E: ugapply.fh@southampton.ac.uk

AUDIOLOGY

Choose Southampton

- Second in UK for Aural and Oral Sciences (*Complete University Guide, 2017*)
- The only UK university with in-house audiology and cochlear implant centres
- 95 per cent of BSc Healthcare Science (Audiology) students were satisfied with the teaching of their course (NSS, 2016)
- Well-equipped open access skills laboratory for students to practice

Degree | UCAS code | Duration

BSc Healthcare Science (Audiology) **B610 | 3 years**

Audiology is the healthcare science of hearing and balance problems. This three-year clinical programme will provide you with the pre-registration training required to be an audiologist, as well as the confidence and practical skills required for the profession. Throughout the programme you will attend practical sessions in our dedicated skills laboratory and undertake 40 weeks of clinical placement, guaranteed, organised and overseen by us. At the end, you will be eligible to register as an audiologist and Hearing Aid Dispenser.

MSci Healthcare Science (Audiology) **B611 | 4 years**

This clinical programme is a four-year integrated masters which has the same content as the BSc Healthcare Science (Audiology) programme for the first three years (including the 40-week clinical placement). In the fourth year you will deepen your knowledge of fundamental science and clinical subjects. You will choose specialist audiology modules that fit your interests, from Auditory Implants to Paediatric Audiology, as well as modules outside of audiology (e.g. healthcare law or business). You will also complete an in-depth experimental research project.

BSc Hearing Science **B600 | 3 years**

This non-clinical programme is designed to equip you with an academic, technical and practical knowledge of hearing science and related fields. It will prepare you for a wide range of careers in research and development, the audio industry and non-clinical health professions. Its structure closely follows the BSc Healthcare Science (Audiology) programme in the first year.

Thereafter, it is distinctive from the clinical course by offering greater flexibility, with module options such as 'Making Sense out of Senses: How the Brain Works' in the second year and four months of non-clinical work experience in the third year. You will also complete an experimental research project in your final year.

MSci Hearing Science **B601 | 4 years**

This non-clinical programme is a four-year integrated masters which follows the same flexible structure and content as the BSc Hearing Science programme for the first three years. In the fourth year you will have an even wider range of module options that fit your interests, including modules in audiology, music, biomedical engineering, business, law and education. Your fourth year experimental research project is greater in complexity, scope and challenge, such as improving hearing technology or our understanding of brain processing of speech.



Typical course content

- 40 weeks of clinical placement (compulsory, unpaid) for students on our BSc/MSci Healthcare Science (Audiology) programmes
- Extensive pre-clinical audiology skills training
- 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

“Going on placement during the course really helped me in my career. The contact you get with patients is really valuable, and your confidence improves so much when you’re on placement.”

Eleanor Addison
BSc Healthcare Science (Audiology), 2016; Audiologist, Ipswich Hospital NHS Trust

Entry requirements

Typical offers require the following

A levels: AAB, including B in one science (e.g. mathematics, physics, chemistry, biology, psychology); For BSc/MSci Healthcare Science (Audiology) a lower offer of ABB can be made based on your performance in a selection task undertaken at a UCAS Visit Day

EPQ: ABB with grade A in the extended project qualification, see page 181

IB: 34 points, 17 at higher level

IELTS: 6.5, with minimum of 5.5 in Reading and Listening and 6.5 in Speaking and Writing

Intake: 25 UK/EU; 5 international

Average applicants per place: 4

Selection process: UCAS application; For BSc/MSci Healthcare Science (Audiology) only: written experience in a healthcare setting, preferably audiology; group selection task at Visit Day; Enhanced DBS (or Overseas equivalent) checks required

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/audioc

Career opportunities

Career prospects for our graduates are excellent, and the demand for audiologists is high. Most UK and EU Audiology graduates have pursued careers in NHS and private audiology services around the UK. Graduates have also progressed to further study with us, including our MSci, MSc in Audiology and PhDs, and onto postgraduate training in other healthcare fields (including medical physics) and fast-track degrees in medicine.



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/ug/audio

Or to have specific questions answered:

T: +44 (0)23 8059 4651

E: audiology@southampton.ac.uk

Entry requirements

Typical offers require the following

A levels: AAB, including chemistry and at least one other science (biology, human biology, physics, maths, psychology, environmental studies, geography, geology); exceptional candidates with only one science may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

GCSEs: English, maths and science at grades A*-C/7-4

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

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

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/ug/biosci

Career opportunities

Our graduates are well placed to enter a range of rewarding careers in the biotechnology and pharmaceutical industries, forensic science, medicine, business management, the legal profession, teaching and research.



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/ug/biosci

Or to have specific questions answered:

T: +44 (0)23 8059 8310

E: ugafnes@southampton.ac.uk

BIOCHEMISTRY

Choose Southampton

- 94 per cent of BSc Biochemistry students were satisfied or very satisfied with the overall quality of their course (NSS, 2016)
- 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. Our BSc provides in-depth training in biochemistry, with core subjects in your first and second years and opportunities to specialise in year three. Our flexible course 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 masters degree provides an ideal opportunity for those with interests at the interface between biology and chemistry. In the first two years, core subjects will be taken in chemistry and biochemistry, with laboratory experience in both. In years three and four, you will undertake

Related courses	page
Biochemistry with Foundation Year	46
Biomedical Sciences	63
Chemistry	66
MSci Master of Natural Sciences	142
Neuroscience	143
Pharmacology	150

research and choose from a range of specialist modules, integrating both subject areas at an advanced level.

MBiochem Master of Biochemistry C701 | 4 years

Modern biochemistry is at the forefront of breakthroughs in drug discoveries, biotechnology and forensic science. This degree can equip you with the skills to play an integral part in future scientific development. In your final year you will get the opportunity to work alongside one of our leading research groups, completing an individual research project in an area of your choice, including molecular and cellular biology, neuroscience, structural biology or plant biochemistry. Our MBiochem degree is the perfect stepping stone to a PhD or to progress into a range of careers in the biotechnology, pharmaceutical industries, and forensic science.

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

BIOLOGY

Choose Southampton

- 100 per cent of BSc Biology students agreed that staff are good at explaining things (NSS, 2016)
- Field trip to Spain in year one
- Laboratory and field-based research projects supervised by researchers working at the cutting edge of biological science
- 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.

MSci Biology C101 | 4 years

Our four year integrated MSci Biology programme allows you to study a broad range of topics including ecology, microbiology, cell biology and plant development in the first two years of the degree. There are opportunities to carry out field work on the first year field course in Spain and the second year New Forest field course. In the third and fourth years there are a large number of modules to select from,

including Systems Neuroscience, allowing you to develop expertise in areas of particular interest.

MSci Biology and Marine Biology 7N16 | 4 years

This integrated degree, taught by Biological Sciences and Ocean and Earth Science, provides comprehensive understanding of terrestrial and marine biology in a multidisciplinary environment. In year one, coursework is supported by practicals, boat work and a Mediterranean field course. Years two and three expand your biological knowledge. In year four, you will conduct an extensive independent research project alongside specialist modules, likely to include an optional field course in Bermuda or Galapagos.

Typical course content

- Molecular basis of life
- Field biology
- Cellular and genetic mechanisms
- Diversity of life
- Ecology and evolution
- Plant science
- Developmental biology
- Global change
- Animal behaviour and neuroscience
- Biodiversity
- Conservation
- Immunology
- Microbiology

Entry requirements

Typical offers require the following

A levels: 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, to include Biology and one other science subject from chemistry, maths, physics, geology, geography or environmental studies. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

GCSEs: English, maths and science at grades A*-C/7-4

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

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

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/ug/biosci

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
Ecology	76
Marine Biology	122
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/ug/biosci

Or to have specific questions answered:

T: +44 (0)23 8059 8310

E: ugafnes@southampton.ac.uk

Entry requirements

Typical offers require the following

A levels: BEng: **AAA**, including maths and physics; MEng: **A*AA**, including maths and physics. Physics may be substituted by chemistry, further maths or biology

IB: BEng: **36 points**; MEng: **38 points**. To include 18 at higher level, including 6 in maths and 6 in physics. Physics may be substituted by chemistry, further maths or biology

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

Selection process: UCAS application; visit day for suitable applicants

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/ecsc

Career opportunities

We have excellent relationships with employers, our own Careers Hub website (www.ecs.soton.ac.uk/careers) and an annual careers fair. Our students are in high demand and are eligible to apply for industrial scholarships and paid work placements through the UK Electronics Skills Foundation. Career destinations include Renishaw, Sharp, Philips, Sphere Medical, Boston Scientific and Cambridge Design Partnership.

Related courses	page
Electronic Engineering	84
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/ug/ecsc

Or to have specific questions answered:

T: +44 (0)23 8059 2969

E: fpse-ugapply@southampton.ac.uk

BIOMEDICAL ELECTRONIC ENGINEERING

Choose Southampton

- A unique course at the interface of electronics and life sciences, specialising in digital health technologies
- Ranked number one in the UK for electronics (*The Guardian University Guide, 2017*)
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)
- State-of-the-art facilities: £4.5m undergraduate labs and £100m interdisciplinary clean room

Degree | UCAS code | Duration

BEng Biomedical Electronic Engineering BB90 | 3 years

Biomedical Electronic Engineering is the application of state-of-the-art electronic engineering theory and practice to develop new medical and healthcare technologies. This three-year programme will provide you with a detailed knowledge of electronics and biomedicine, together with the ability to apply engineering principles to medicine and healthcare. Excellent experimental facilities in both our Electronics laboratories and the Institute for Life Sciences will develop your practical skills. In addition, an individual project based on a real-life application will expose you to the challenges of developing new biomedical electronic systems.

MEng Biomedical Electronic Engineering B90B | 4 years, 5 years with industrial studies

This four-year programme builds on our BEng Biomedical Electronic Engineering, developing the management skills you will need to become a leader in industry. You will engage with an industrial or academic customer to solve a real-world challenge in a group design project, and customise your degree with a range of specialist technical modules. This degree is also available with a year in industry – students have the opportunity to transfer onto this programme during their degree.

Typical course content

- Electronic circuits and systems
- Healthcare technologies design project
- Molecular basis of life
- Physiology and neuroscience
- Biomedical control and signals
- Digital systems and microprocessors
- Programming and computer engineering
- Devices and solid state electronics
- Electrical materials and fields
- Mathematics

BIOMEDICAL SCIENCES

Choose Southampton

- 100 per cent of BSc Biomedical Sciences students agreed that staff are good at explaining things (NSS, 2016)
- An excellent foundation for a scientific research career or graduate entry into medicine
- 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)
- Flexible, interdisciplinary programme, with opportunity to choose options from other disciplines alongside core modules

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 to 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 medical research. Laboratory-based research projects, communication, education and business projects are undertaken, supervised by researchers working at the cutting edge of biological science. As part of the masters programme, you will carry out an extensive independent research project in year four.

Related courses	page
Biochemistry	60
Biomedical Sciences with Foundation Year	46
Chemistry with Medicinal Sciences	67
Neuroscience	143
Pharmacology	150

“My placement year was the real highlight. I was at Astra Zeneca in Cambridge, one of the country's biggest pharmaceutical companies. I did geno-medicine, modelling cancer to find better treatments. It's one of the latest technologies and I was fortunate to get all that laboratory experience.”

Charles Dunlop
PhD at the Cancer Research UK Institute in Cambridge, researching new treatments for pancreatic cancer.

Entry requirements

Typical offers require the following

A levels: **AAB**, including biology and/or chemistry at grade B and at least one other science (biology, human biology, chemistry, physics, maths, psychology, environmental studies, geography, geology); exceptional candidates with only one science may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

GCSEs: English, maths and science at grades **A*-C/7-4**

IB: **34 points**, 17 at higher level, including biology and/or chemistry

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

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/ug/biosci

Career opportunities

These programmes are ideal preparation for a graduate career in medicine, clinically-related professions or research in the academic, pharmaceutical and biotechnology sectors. Our graduates also go on to scientific journalism and business or management roles in healthcare, and to teach in the UK and abroad.



Find out more

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

www.southampton.ac.uk/ug/biosci

Or to have specific questions answered:

T: +44 (0)23 8059 8310

E: ugafnes@southampton.ac.uk

BUSINESS

Choose Southampton

- Start broad and specialise after year one, in our distinctive portfolio of business programmes
- Employability-focused courses with industry-oriented coursework and external speakers
- Ranked in the top 20 in the UK (*The Complete University Guide, 2017*)
- 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 are considering 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
International Foundation Year	47
BSc Business Management and French	100
BSc Business Management and German	110
BSc Business Management and Spanish	174
BSc Marketing	124

“My course is broad which is good as you get to learn about a range of different topics. I enjoy the debating aspect of my course as it motivates me to share my thoughts as well as listening to other views on a matter.”

Amy Morgan (pictured above)
Business Management with placement, second year



Entry requirements

Typical offers require the following

A levels: AAB–ABB, with GCSE Maths at grade 6 and GCSE English at grade 4; visit our website for a list of restricted A level subjects

EPQ: ABB with grade A in the extended project qualification, see page 181

Level 3 BTEC Extended Diploma in Business: 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 an equivalent standard in other qualifications approved by the University

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/ug/busc

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.southampton.ac.uk/ug/bus

Or to have specific questions answered:

T: +44 (0)23 8059 5507

E: ugapply.fbl@southampton.ac.uk

CHEMISTRY

Choose Southampton

- Nationally recognised for our teaching excellence and innovation
- One of only 13 UK universities in the European 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
- 100 per cent of BSc Chemistry students were satisfied or very satisfied with the overall quality of their course (NSS, 2016)
- Delivered by world-class researchers and teaching staff in a multi-million 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 (in house)

F103 | 4 years

Our MChem in-house programme will expand the breadth and depth of your core chemistry knowledge and prepare you for a research degree or a career specialising in chemistry. You will complete advanced practicals and an independent literature project in year three and an independent research project in year four.

MChem Chemistry with 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 year four. Your placement could be based in industry in the UK, or academia or industry anywhere else in the world. These placements take place in July to December of year four and locations include Australia, California, Singapore, Germany, Canada and Hong Kong.

MChem Chemistry with 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. Your project year includes core and elective advanced chemistry modules and an independent research project.

MSci Chemistry and Biochemistry

FC17 | 4 years

This four-year masters degree provides an ideal opportunity for those with interests at the interface between biology and chemistry.

In the first two years, core subjects will be taken in chemistry and biochemistry with laboratory experience in both. In years three and four, you will undertake research and choose from a range of specialist modules, integrating both subject areas at an advanced level.

MChem Chemistry with Mathematics

F1GC | 4 years

Our MChem Chemistry with Mathematics programme combines chemistry and mathematics in each year of the degree, with chemistry as the major component. The programme includes a major research project in year four, at the interface between chemistry and mathematics, which will allow you to gain research skills in both areas at an advanced level.



MChem Chemistry with Medicinal Sciences

F1BC | 4 years

This programme will prepare you for a career as a professional chemist, particularly for roles requiring experience of life sciences. You will conduct an academic research project in year three and there is the opportunity to take an external six-month placement in academia or industry, anywhere in the world, in year four.

Typical course content

- Chemical theory, structure and synthesis
- Sustainable energy and catalysis
- Electrochemistry and its applications
- Applied organic synthesis: natural products, pesticides and pharmaceuticals
- Spectroscopic theory and analysis
- Nanoscience: technology and advanced materials
- Crystallography and structural science
- Chemical biology: molecular diagnostics and therapeutics
- Functional inorganic and organic materials
- Computational chemistry and modelling

Related courses	page
Chemistry with Foundation Year	46
MSci Oceanography	148
MSci Natural Sciences	142

“I spent my placement at GlaxoSmithKline. The work was very rewarding and I enjoyed making a contribution to the manufacture of a globally important medicine.”

Holly Bunce (pictured above)
MChem Chemistry with one year placement, 2016

Entry requirements

Typical offers require the following

A levels: MChem/ MSci: **AAA**; BSc: **AAB**, including chemistry and preferably at least one from biology, geography, psychology, maths, further maths, or physics. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

GCSEs: if you are not studying maths at A level, or an equivalent standard in other qualifications approved by the University, we prefer grade A/7 in GCSE maths

IB: 34 points, 17–18 at higher level, including chemistry and preferably at least one other science / maths subject at higher level

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

Selection process: UCAS application, with invitation to a post-offer visit and informal meeting with an academic. Formal interview is sometimes required

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/chem

Career opportunities

Our flexible honours degrees will help you to tailor your skills to pursue a successful scientific career in a range of fields, including drug discovery, nanotechnology and environmental science. Many of our graduates also transfer their skills to careers in finance, patent law or teaching.



Find out more

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

www.southampton.ac.uk/ug/chem

Or to have specific questions answered:

T: +44 (0)23 8059 8310

E: ugafnes@southampton.ac.uk

CIVIL ENGINEERING

Choose Southampton

- Second in the UK for Civil Engineering (*Guardian University Guide, 2017*)
- SUCCESS Scholarship Scheme available, including a summer work placement and annual bursary
- MEng students can now take the Industrial Placement Year option
- Design projects within each year of study develop valuable engineering capabilities
- In the first year, all students attend the week-long Constructionarium challenge to gain practical experience of construction projects

Degree | UCAS code | Duration

BEng Civil Engineering H200 | 3 years

Our BEng Civil Engineering programme thoroughly covers the scientific fundamentals of civil engineering and the design skills required to apply them, providing a range of opportunities to put theory into practice through specialist laboratory classes, project work and challenging design projects. This degree satisfies the educational base for Incorporated Engineer status. Accredited further learning is required to complete the educational base for Chartered Engineer status. There is flexibility to transfer onto our MEng programmes, subject to academic achievement during the first two years.

MEng Civil Engineering H201 | 4 years

HH20 | 5 years with Industrial Placement Year

Our MEng Civil Engineering programme is identical to our BEng Civil Engineering degree for the first three years. The fourth year offers the opportunity to select further option modules and tailor your degree according to your specific interests. A year-long group design project, often supported by industry and linked to research, provides the opportunity to develop an innovative engineering solution that can have impact within a real world context. Design, management and teamwork skills are honed as these are highly valued by employers. This degree fully satisfies the educational base for Chartered Engineer status.

MEng Civil Engineering and Architecture

HK21 | 4 years

K21K | 5 years with Industrial Placement Year

Our MEng Civil Engineering and Architecture programme is aimed at those who wish to pursue a career in structural engineering design. It focuses on the design of structures, the use of materials, construction processes and their importance in

developing sustainable urban, social and economic environments. The first two years are shared with our other Civil Engineering programmes. The third and fourth years focus on project-based design modules jointly taught by structural engineers and architects, and particularly support students to develop strong and individually tailored design skills.

MEng Civil and Environmental Engineering 4SY8 | 4 years

HH22 | 5 years with Industrial Placement Year

Water, energy and the environment are global challenges that require increasingly urgent solutions. Our MEng Civil and Environmental Engineering programme will give you the knowledge and skills to design and implement solutions in areas such as water resources, water and wastewater treatment, coastal and harbour engineering, sustainable energy use and generation, contaminated land remediation and waste management.



Industrial Placement Year

MEng students can take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation. The additional year-long module will be taken between your second and third years, extending your degree to five years. The successful placement will be recognised on your degree certificate.

Typical course content

- Structures
- Materials
- Geology and geotechnics
- Hydraulics and hydrology
- Engineering mathematics
- Design

“Being able to work with a practising structural engineer to develop our design through to construction was a brilliant opportunity to apply the theory we had learned. We gained an insight into the entire design process used in the industry which has been very useful in summer work placements and design projects.”

Sally Pickard (pictured above)
MEng Civil Engineering, fourth year

Entry requirements

Typical offers require the following

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

EPQ: A*AB (A*A in mathematics and a science) with grade A in the extended project qualification, see page 181

IB: 38 points, 18 at higher level, including 6 in mathematics and 6 in a science

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

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/ug/civil

Career opportunities

Our graduates have gone on to work within engineering roles across the world, including in civil and structural engineering consultancy, construction and project management, and for local authorities and other client organisations. Recent graduates have been employed by ARUP, Atkins, Balfour Beatty, KIER, Laing O'Rourke, Mott MacDonald and WSP.

Related courses page

Engineering with Foundation Year 46



Find out more

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

www.southampton.ac.uk/ug/civil

Or to have specific questions answered:

T: +44 (0)23 8059 2840

E: ugapply.fee@southampton.ac.uk

COMPUTER SCIENCE AND SOFTWARE ENGINEERING

Choose Southampton

- Top 10 in the UK for over 10 years (*Guardian University Guide*)
- Number one in the UK for graduate prospects in Computer Science (*Complete University Guide, 2017*)
- 100 per cent of employed graduates in professional/managerial positions six months after graduating (Unistats, 2016)
- 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)

Degree | UCAS code | Duration

All Computer Science and Software Engineering programmes at MEng level are accredited by the British Computer Society and the Institute of Engineering and Technology, which allows you to achieve Chartered Engineer status in the shortest time.

BSc Computer Science

G400 | 3 years

This popular course provides in-depth coverage of the subject delivered through study, 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.

MEng Computer Science

G401 | 4 years

TBC | 5 years with industrial studies

With the same structure and content as G400 in years one and two, the MEng provides additional breadth and depth of study, including a wide choice

of advanced technical options. It prepares you for the next generation of systems and software by exploring hot research topics such as complexity theory, social media technology or biologically inspired robotics. In the fourth year, you will take part in a group design project, working with a real industry customer or solving challenging problems through the imaginative application of technology. This programme is also available with a year in industry. Students have the opportunity to transfer onto this programme during their degree.

BEng Software Engineering

G4G6 | 3 years

Similar in structure and content to G400, this programme will enable you to pursue a career in any area of the software industry. During the first two years, you will develop the core and professional skills, knowledge and understanding that underpin software engineering. In your third year, you can tailor the programme to suit your interests and career aims. You will also work on an individual project to take a piece of software from development to implementation and evaluation.

MEng Software Engineering

G600 | 4 years

TBC | 5 years with industrial studies

This programme gives you the chance to learn how software engineering must adapt to deal with new technologies and challenges. In the fourth year, you will take part in a group design project, working with a real industry customer or solving challenging problems through imaginative application of technology. This course allows you to achieve Chartered Engineer status in the shortest time and is also available with a year in industry. Students have the opportunity to transfer onto this programme during their degree.

BSc Information Technology in Organisations

G560 | 3 years

In the first two years of this three-year degree, you will gain the skills and knowledge fundamental to designing and building effective software systems for business. You will also develop your team and communication skills. In the third year, you will undertake an individual project, learn about the effects of IT on society and cyber security and undertake a module in engineering management and law. Optional modules allow you to enhance your technical skills further, learn a language or develop games.

“My supervisors both on my BEng and my PhD are excellent in their fields and this raises their expectations of their students. If you are choosing Computer Science I wouldn’t know a better place to study than Southampton.”

Davide Zilli

BEng Software Engineering 2010;
PhD in the Institute for Complex Systems Simulation, 2015;
Postdoctoral Research Assistant, University of Oxford

Entry requirements

Typical offers require the following

A levels: Computer Science and Software Engineering: BSc/BEng: **AAA**, including maths; MEng: **A*AA**, including maths. **Information Technology in Organisations:** BSc: **AAA**, including a good grade in GCSE maths; MComp: **A*AA**, including a good grade in GCSE maths

IB: BSc/BEng: **37 points**, MEng/MComp **38 points**, 18 at higher level, including 6 in maths

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

Intake: 120

Average applicants per place: 10

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/ug/ecsc

Career opportunities

Major employers worldwide, such as Bloomberg, FactSet and IBM, are keen to employ our graduates – in system development, information technology and communications in the IT sector, leading to exceptional employment rates in related fields. Others enter careers in the finance, communications and entertainment industries and the Ministry of Defence (see page 187). We have strong relationships with employers, run our own Careers Hub website (www.ecs.soton.ac.uk/careers) and hold a specialist 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/ug/ecsc

Or to have specific questions answered:

T: +44 (0)23 8059 2969

E: fpse-ugapply@southampton.ac.uk

→ CONTINUED OVERLEAF

71



COMPUTER SCIENCE AND SOFTWARE ENGINEERING

MComp Information Technology in Organisations

G500 | 4 years, 5 years with industrial studies

This four-year integrated masters extends our BSc degree, offering 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 – students have the opportunity to transfer onto this programme during their degree.

MEng Computer Science with Artificial Intelligence

G4GR | 4 years

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

MEng Computer Science with Cyber Security

I10 | 4 years

With cybercrime on a steep rise and cyber terrorism emerging as a national concern, this course is designed to produce graduates with a comprehensive, multi-disciplinary view of the subject area. It embraces the technical subjects in depth and includes important aspects of criminology, risk management, law and social sciences.

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.

MEng Computer Science with Mobile and Secure Systems

G421 | 4 years

This course focuses on two of the most exciting areas of 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

Related courses	page
Computer Science with Foundation Year	44

 **For further information and course modules:**
www.southampton.ac.uk/ug/ecsc

“My current job has allowed me to move into a new area of technology, ‘Digital Analytics’, which is still in the early stages of development. It has been excellent to transfer the problem solving and logical thinking skills I learnt on my degree to the role, and the base of technical knowledge my degree provided me with has certainly given me an advantage in learning to handle new equipment.”

Carly Wilson

MEng Computer Science, 2011
Visual Analytics Consultant, Accenture



CRIMINOLOGY

Choose Southampton

- Develop key skills to analyse and research criminal behaviour, crime control strategies, offender rehabilitation, and cybercrime
- Criminology at Southampton is ranked eighth in the country (*The Times Good University Guide, 2017*)
- 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)
- Outstanding training in social research methods

Degree | UCAS code | Duration

BSc Criminology

L611 | 3 years

Why do some people commit crime? Why do most people not commit serious crime? What, if anything, can be done to prevent crime? How should offenders be punished? These are the central, highly politically and continuously contested, concerns of criminology. This degree equips you to analyse the changing nature of crime and the workings of the criminal justice system. You will study criminal behaviour, victimisation, the socio-legal context and societal reaction to crime, criminal justice, punishment, and offender rehabilitation. Specialist options from other disciplines enable you to situate crime within its national and global context. Your studies will help prepare you for a wide range of professional careers, within and beyond criminal justice.

BSc Criminology and Psychology

LC68 | 3 years

A levels: AAB

EPQ: ABB plus A or A* in EPQ

IB: 34 points, 17 at higher level or 36 points, 18 at higher level (depending on subjects studied at higher level)

This degree combines two naturally complementary subjects to provide you with a thorough psychologically-informed understanding of criminal behaviour. Notably, this degree confers eligibility for the Graduate Basis for Chartered Membership (GBC) of the British Psychological Society, enabling you to proceed directly to postgraduate professional training. You will study key theories, concepts, perspectives, and debates in criminology and psychology. You will also be given the skills to analyse and research the complexities of crime and the workings of the criminal justice system and take a fascinating journey through psychological investigations into human behaviour.

BSc Social Policy and Criminology

LL64 | 3 years

This innovative degree allows you to combine an interest in social welfare and policy with a more specialised focus on crime and criminal justice, and the connections between the two. In particular, this subject combination will focus your attention on how societies create, recognise, and respond to social problems and inequalities, as well as the political, social, and economic context within which crime occurs and criminal justice operates. The degree is distinctive in its flexibility, offering you considerable choice of optional modules in the second and third years. It responds to the growing demand for graduates with the skills necessary for careers in the management, planning and delivery of social and public services, as well as the criminal justice sector.

BSc Sociology and Criminology

LL63 | 3 years

This subject combination allows you to develop a detailed and comparative understanding of sociological approaches to social problems, including, but not confined to, crime. Studying from a range of perspectives, you will learn how our diverse and complex societies, and a range of institutions and power holders, respond to behaviours regarded as deviant, abnormal, or criminal, and how this affects society. In addition, you will acquire an advanced appreciation of social theory and superior skills in research methods. The wide range of optional modules in your second and third years allow you to pursue your developing interests in specific aspects of the social world, social inequalities, crime, and criminal justice.

Related courses	page
BSc Sociology	170
BSc Sociology and Social Policy	170
BSc Sociology with Anthropology	170
BA Philosophy and Sociology	154
BSc Quantitative Social Sciences	170

Typical course content

- Crime, social change and society
- Theories of crime
- Penology
- Issues in law enforcement and social control
- Research methods
- Work placement schemes

“As a result of a Social Sciences award I was able to get a police officer placement and gain valuable experience.”

Alex Wilson

BSc Criminology and Psychology 2015;
PC Metropolitan Police Force

Entry requirements

Typical offers require the following (unless otherwise stated)

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

EPQ: BBB with grade A in the extended project qualification, see page 181

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 an equivalent standard in other qualifications approved by the University

Selection process: UCAS application; interview as required

Our typical entry requirements may be subject to change.

Before you apply, please visit

www.southampton.ac.uk/ug/crimc

Career opportunities

Our programmes enable the highest level of intellectual engagement. In combination with the range of paid and voluntary work placement schemes we offer, our students are enabled to develop a range of valuable transferable skills. You will gain the analytical and evaluative skills, and develop your communication, organisational and interpersonal skills, that are greatly valued by graduate employers across the public, private and voluntary sectors.



Find out more

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

www.southampton.ac.uk/ug/crim

Or to have specific questions answered:

T: +44 (0)23 8059 2629

E: ugapply.fshms@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. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

GCSEs: English, maths and science at grades A*-C/7-4

IB: 34 points, 17 at higher level

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

Selection process: UCAS application; 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/ug/biosci

Career opportunities

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

Related courses

Biology	61
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/ug/biosci

Or to have specific questions answered:

T: +44 (0)23 8059 8310

E: ugafnes@southampton.ac.uk

ECOLOGY

Choose Southampton

- Taught by world-renowned specialist academics in ecology
- 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)
- Laboratory and field-based research projects, communication, education and business projects are undertaken in the third and fourth years, under the supervision of researchers working at the cutting edge of biological science

Degree | UCAS code | Duration

BSc Ecology

C181 | 3 years

This programme covers a range of topics in the first two years including ecology, evolution, cell biology, plant development and animal behaviour. There are opportunities to learn techniques that are used in field-based research on the first year Spanish field course and the second year New Forest field course. In the third year you are able to select from a large number of modules such as Applied Ecology and Global Change Biology to develop knowledge and skill in areas of particular interest, together with an independent research project.

Typical course content

- Experimental and field biology
- Ecology and evolution
- Patterns of life
- Pure and applied population ecology
- Global change biology
- Spatial ecology and conservation
- Advanced statistics

MEdol 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 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.

“Studying at Southampton has a certain atmosphere and buzz around it, both within the faculty and around the whole University. The city provides a wealth of opportunities and it is a great setting for learning about ecology with the New Forest and Hampshire coastline on our door step.”

Lucy Alford

BSc Ecology, fourth year

CHOOSE SOUTHAMPTON: SPORTING FACILITIES

At Southampton, we have spent over £1.5m in the last year investing into facilities and upgrading them. You will have access to some of the best sporting facilities of any UK university. Your Sport and Wellbeing membership gives you access to a whole host of facilities, including a modern, well-equipped sports complex and more than 20 grass and synthetic pitches.



Find out more

For information about sport at Southampton, visit

www.southampton.ac.uk/ug/joinin

ECONOMICS

Choose Southampton

- Bloomberg terminal suite on campus for students to simulate City trading
- Run your own experiments in the behavioural economics laboratory
- Internships and enterprise projects during term-time and vacations, as well as one-year actuarial internships and our new Year in Employment scheme
- The only UK university to offer BSc Economics and Actuarial Science
- Close links with the insurance industry and actuarial profession
- Study abroad opportunities in Europe, China, Australia, USA and Canada

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 economic history, sustainability, geography, web science and languages.

MEcon Economics

L101 | 4 years

A level maths at grade B required; IB: 5 in maths at higher level
(not maths studies)

This integrated masters degree combines a three-year undergraduate economics degree with a one-year MSc, and is eligible for four years of student loans. The course develops the conceptual, analytical and research skills needed by a professional economist. You can convert to a three-year economics degree if you wish, as the course is designed to be flexible.

BSc Accounting and Economics

NL41 | 3 years

Minimum AS level maths at grade B 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

AAA–AAB. A level maths at grade A required; IB: 6 in maths at higher level
(not maths studies)

If you like mathematics, enjoy problem-solving and are curious about financial issues, this course is for you. It is the only programme in the country to combine actuarial studies with economics. Years one and two cover three core themes – economics, statistics and demography. The actuarial modules form the major part of your studies in years two and three. The degree provides exemptions from up to eight of the core technical examinations of the Institute of Actuaries (the maximum number of exemptions allowed). The actuarial internships on offer may also grant exemptions.

BSc Economics and Finance

L1NH | 3 years

A level maths at grade B required;
IB: 5 in maths at higher level
(not maths studies)

This programme combines a firm grounding in economics with the theoretical and empirical analysis of financial markets and institutions. Finance modules include access to our Bloomberg terminals. Bloomberg is



the standard financial trading platform in the City. You can also gain an understanding of how people make financial decisions in our behavioural economics laboratory.

BSc Economics and Management Sciences

L112 | 3 years

Minimum AS level maths at grade B 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, experimental economics, health economics and economic history

“I chose Southampton because it is one of the top-rated universities in the UK. During my course, an internship in London and advice from lecturers helped me prepare for employment.”

David De Boltz

BSc Economics, 2011;
Acquisition & Leveraged Finance,
JP Morgan

Related courses	page
International Foundation Year	47
BA Economics and Philosophy	152
BA Philosophy, Politics and Economics (new course)	152
BSc Mathematics, Operational Research, Statistics and Economics (MORSE)	126
BSc Politics and Economics	162

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.

AAA–AAB for BSc Economics and Actuarial Science

EPQ: ABB or BBBB with grade A in the extended project qualification, see page 181

IB: 34 points, 17 at higher level

IELTS: 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University. Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

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/ug/econ

Career opportunities

Our graduates enter a variety of careers, including banking, insurance and reinsurance, accountancy and the civil service. They work as economists, actuaries, financial analysts and dealers in the financial markets, and in careers in development, the third sector and in government departments such as the Ministry of Defence. (see page 187)



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/ug/econ

Or to have specific questions answered:

T: +44 (0)23 8059 5154

E: ugapply.fshms@southampton.ac.uk

Entry requirements

Typical offers require the following

A levels: ABB

EPQ: BBB with grade A in the extended project qualification, see page 181

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 an equivalent standard in other qualifications approved by the University

Intake: 25

Average applicants per place: 9

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/ug/educ

Career opportunities

After postgraduate training, our highly employable graduates pursue careers in teaching, social/educational research, educational welfare, local government, educational and community development, charitable and third sector, as well as human resources, marketing and business-focused roles. Approximately 30 per cent of students go on to postgraduate study options.

Related courses

Related courses	page
BSc Education and Psychology	81

EDUCATION

Choose Southampton

- 100 per cent of students satisfied with the overall quality of their course (NSS, 2016)
- Southampton Education School ranked fourth in the UK (*Guardian University Guide, 2017*)
- Flexible degree structure with freedom to create your own personal module ‘pathways’
- Critical observations of educational and training environments provide invaluable experience.

Degree | UCAS code | Duration

BSc Education X300 | 3 years

The single honours degree provides an ideal starting point for anyone interested in education and training. It provides an excellent opportunity for those considering an educational career, including further postgraduate study to enter the teaching profession. 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. Choice is enhanced with practical experience of schools and other educational settings through placement opportunities (DBS required) and selection of dissertation topic.

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

“From learning about policy to looking into research methods, I’ve really enjoyed the variety. Leaving here with an education degree means I can go so many places.”

Emily Sherry

BSc Education, 2015; Primary PGCE, 2016;
Teacher, Springhill Catholic Primary School, Southampton

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/ug/edu

Or to have specific questions answered:

T: +44 (0)23 8059 2512

E: ugapply.fshms@southampton.ac.uk

EDUCATION AND PSYCHOLOGY

Choose Southampton

- Accredited by the British Psychological Society
- Flexible degree structure with the freedom to create your own personal module ‘pathways’
- Focus on learning, teaching, 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)

Degree | UCAS code | Duration

BSc Education and Psychology CX83 | 3 years

This joint honours programme is for students with a broad range of interests in the interdisciplinary area of education and psychology. It provides 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.

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

“The tutors are always very engaging and make the modules really interesting. Also, if we ever need help they are always highly supportive and encourage us to ask questions for clarification, as well as to further our knowledge.”

Abigail Townsend

BSc Education and Psychology,
second year

Related courses

Related courses	page
BSc Psychology	165

Entry requirements

Typical offers require the following

A levels: AAB

EPQ: ABB with grade A in the extended project qualification, see page 181

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 an equivalent standard in other qualifications approved by the University

Intake: 22

Average applicants per place: 6

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/ug/educ

Career opportunities

Our graduates are highly employable. Our course is accredited by the British Psychological Society providing Graduate Basis for Chartership with the Society and students are eligible, following postgraduate training, for the psychology professions. Other career options include social/educational researchers, educational welfare, local government, educational and community development, charitable and third sector positions, human resources, marketing and business-focused roles. Additionally, after postgraduate training, they become teachers.

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/ug/edu

Or to have specific questions answered:

T: +44 (0)23 8059 2512

E: ugapply.fshms@southampton.ac.uk

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 an equivalent standard in other qualifications approved by the University

Intake: 25

Average applicants per place: 4

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/ug/ecsc

Career opportunities

We have excellent relationships with employers, run our own Careers Hub website and hold an annual careers fair. Opportunities exist in the electricity supply industry, major electrical companies, government, software houses and in research and development. Our students are in high demand, entering careers with the Ministry of Defence (see page 187), National Grid and Mitsubishi Electric amongst others. They can apply for industrial scholarships and paid work placements through the IET Power Academy.

Related courses	page
Electrical and Electronic Engineering	83
Mechatronic Engineering	134
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/ug/ecs

Or to have specific questions answered:

T: +44 (0)23 8059 2969

E: fpse-ugapply@southampton.ac.uk

ELECTRICAL AND ELECTRONIC ENGINEERING

Choose Southampton

- Unrivalled reputation in high voltage engineering
- Ranked number one in the UK for electrical and electronic engineering (*Guardian University Guide, 2017*)
- First in the UK for Graduate Prospects (*Complete University Guide, 2017*)
- 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 and £4.5m undergraduate labs

Degree | UCAS code | Duration

BEng Electrical Engineering H620 | 3 years

This degree covers all topics related to electrical power, from the electromagnetics of superconducting systems to the principles of power generation and transmission, and the development of more efficient and sustainable energy sources. Fundamentals are covered in year one, followed by a focus on core technical subjects in year two and the opportunity to tailor your studies according to your interests in year three. Individual project work with one of our research groups will allow you to work at the frontier of knowledge.

MEng Electrical Engineering H601 | 4 years

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
- Communications and control
- Power electronics
- Computer programming

“I really enjoyed the practical projects where you jump into an area you have no knowledge of, and by the end have practically applied the theoretical concepts. There’s a real sense of achievement when something works for the first time, especially if it wasn’t straightforward.”

Toby Isaacs

MEng Electrical Engineering, 2016
Graduate Engineer, The Automated Technology Group

ELECTRICAL AND ELECTRONIC ENGINEERING

Choose Southampton

- Ranked number one in the UK (*Guardian University Guide, 2017*)
- First in the UK for Graduate Prospects (*Complete University Guide, 2017*)
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)
- £4.5m undergraduate teaching labs, £100m state-of-the-art interdisciplinary clean room and high-voltage laboratory
- Generous scholarships and industrial 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 getting involved in our state-of-the-art research.

MEng Electrical and Electronic Engineering H602 | 4 years

HH60 | 5 years with industrial studies

This programme extends our BEng degree, developing the management skills you will need to become a leader in the electrical and electronic industry. You will focus your knowledge by selecting options from an extensive range of specialist technical modules. Project work will challenge you to solve a problem for a

real company, or to transfer technology from the University to industrial practice. The programme is also available with a year in industry.

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/ug/my/ecs

Related courses	page
Electrical Engineering	82
Electronic Engineering	84
Engineering with Foundation Year	44

Entry requirements

Typical offers require the following

A levels: BEng: **AAA**, including maths and physics; MEng: **A*AA**, including maths and physics. In some cases, physics may be substituted by further mathematics or electronics

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

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

Intake: 45

Average applicants per place: 9

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/ug/ecsc

Career opportunities

Our graduates go on to work for 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. Our degrees are accredited by the Institution of Engineering and Technology, which allows you to achieve Chartered Engineer status in the shortest time. We have one of the best employment rates in the UK, and excellent relationships with employers. We also run our own Careers Hub website (www.ecs.soton.ac.uk/careers) and hold annual careers fairs.



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/ug/ecs

Or to have specific questions answered:

T: +44 (0)23 8059 2969

E: fpse-ugapply@southampton.ac.uk

ELECTRONIC ENGINEERING

Choose Southampton

- Unrivalled reputation in electronic engineering
- Ranked number one in the UK for electronic engineering (*Guardian University Guide, 2017*)
- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)
- First in UK for graduate prospects (*Complete University Guide, 2017*)
- State-of-the-art facilities: £4.5m undergraduate labs and £100m 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 electronics industry. During the first two years, you will develop the skills, knowledge and understanding that underpin electronic engineering. In your third year, you can choose from around 25 optional modules to tailor your degree to suit your interests and career aims. You will also work on an individual project to build a challenging and unique electronic system.

MEng Electronic Engineering **H603** | 4 years

This programme builds on our BEng Electronic Engineering, developing the management skills you will need to become a leader in the electrical and electronic industry. You will further customise your degree by selecting fourth-year options from a range of around 40 specialist technical modules. This is accompanied by project work challenging you to solve a problem for a real company, or to transfer technology from the University to industrial practice. This degree is also available with a year in industry.

MEng Electronic Engineering with Artificial Intelligence **H6G7** | 4 years

This degree focuses on the design and implementation of state-of-the-art artificial intelligence techniques, with consideration of image processing and computer vision, machine learning, robotic systems, computational biology and finance, as well as complexity. The programme includes core content from H603.

MEng Electronic Engineering with Computer Systems **H6G4** | 4 years

Explore the design, synthesis, fabrication and efficient programming of computer systems at a fundamental architectural level. Specialist topics include real-time computing and embedded systems, advanced computer architecture, and system-on-chip design techniques. The programme includes core content from H603.

Related courses	page
Aerospace Electronic Engineering	54
Biomedical Electronic Engineering	62
Electrical and Electronic Engineering	83
Engineering with Foundation Year	44

“During my degree I took a module called The Human Brain and Society, which was learning about neuroscience – I loved that module! At the end of that year I was then able to choose a project relating neuroscience to electronics and artificial intelligence. That was really, really interesting.”

Olivia Ojuoye (pictured right)
BEng Electronic Engineering, 2015;
PhD in Flexible Circuits for Wearable E-Textiles, second year



Entry requirements

Typical offers require the following

A levels: BEng: **AAA**, including maths and physics; MEng: **A*AA**, including maths and physics. Physics may be substituted by further mathematics, computer science, or electronics

IB: BEng: **36 points**; MEng: **38 points**, 18 at higher level, including 6 in maths and 6 in physics. Physics may be substituted by further mathematics or computer science

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

Intake: 45

Average applicants per place: 5

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/ug/ecsc

Career opportunities

We are ranked first in the UK for graduate prospects (*Complete University Guide 2017*). We have excellent relationships with employers, our own Careers Hub website (www.ecs.soton.ac.uk/careers) and an annual careers fair. Our students are in high demand and are eligible to apply for industrial scholarships and paid work placements through the UK Electronics Skills Foundation. Career destinations include the Ministry of Defence (see page 187), ARM, BAE Systems, Jaguar Land Rover and JP Morgan.



Find out more

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

www.southampton.ac.uk/ug/ecsc

Or to have specific questions answered:

T: +44 (0)23 8059 2969

E: fpse-ugapply@southampton.ac.uk

ELECTRONIC ENGINEERING

Degree | UCAS code | Duration

MEng Electronic Engineering with Mobile and Secure Systems H691 | 4 years

This degree focuses on the design and implementation of secure electronic systems that maintain the confidentiality, integrity and authenticity of information, while allowing mobility and interoperability with external wireless networks. Advanced topics include cyber security, safety-critical systems, automated software verification, and cryptography. The programme includes core content from H603.

MEng Electronic Engineering with Nanotechnology H611 | 4 years

Explore the underpinning physics of state-of-the-art nanoscale electronic, photonic, fluidic, bio-electronic and electromechanical materials and devices, as well as their design and fabrication. Specialist topics on this degree include nanoelectronic devices, green electronics, and bionanotechnology. The programme includes core content from H603.

MEng Electronic Engineering with Photonics H680 | 4 years

This degree specialises in the design and fabrication of optical fibres, as well as semiconductor light sources and detectors. You will study the design and implementation of signal processing techniques, circuits and systems for efficiently modulating information onto optical fibre for the purpose of optical communication, and other applications of photonics. The programme includes core content from H603.

MEng Electronic Engineering with Wireless Communications H641 | 4 years

The advanced topics for this degree cover the characteristics of electromagnetic wave propagation in radio channels. You will specialise in the design and implementation of signal processing techniques, circuits and systems for efficiently and reliably modulating information onto the channel for the purpose of wireless communication networking. The programme includes core content from H603.

Typical course content

- Electronic circuits
- Electronic systems
- Electronic design
- Digital systems and microprocessors
- Computer engineering
- Programming
- Solid state electronics
- Electrical materials and fields
- Devices
- Communications and control
- Mathematics

For further information and course modules:

www.southampton.ac.uk/ug/ecsc

ENGLISH

Choose Southampton

- 93 per cent of English students were satisfied or very satisfied with the teaching of their course (NSS, 2016)
- 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 internationally excellent, with scholarship ranked as world leading (REF, 2014)

Degree | UCAS code | Duration

BA English Q300 | 3 years

Q301 | 4 years with year abroad

A levels: **AAB**, including grade A in English Literature (or a related subject*)

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 (or a related subject*) 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.

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 181

IB: 34 points, 17 at higher level, including 6 in English; if you are applying for combined honours, 6 in your other chosen subject if applicable

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

IELTS: 7.0 overall, with 7.0 in Reading and Writing, and 6.5 in Listening and Speaking

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

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/engc

Career opportunities

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

Related courses	page
BA English Language and Linguistics	118
International Foundation Year	47
BA Film and English	94
BA Philosophy and English	152



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/ug/eng

Or to have specific questions answered:

T: +44 (0)23 8059 9339

E: ugapply.fh@southampton.ac.uk

ENGLISH

BA English and History

QV31 | 3 years

QV32 | 4 years with year abroad

A levels: **AAB**, including grade A/B in English Literature (*or related subject) and in history or related subject**

IB: **34 points**, 17 at higher level, including 6 in English and in history or related subject* at higher level. Students applying without history will need to make a case in their personal statement

This wide-ranging programme strengthens the emphasis on historical and cultural context in English studies. There are increasingly strong links between the two subjects, particularly in the areas of Jewish studies, the eighteenth century and across medieval and renaissance cultures.

BA English Literature, Language and Linguistics

(non-native speakers only)

Q391 | 3 years

Q392 | 4 years with year abroad

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

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

BA English and Music

QW33 | 3 years

QW34 | 4 years with year abroad

A levels: **AAB**, including grades A/B in music and English Literature (or related subject*) and grade 8 or demonstrated equivalent standard***

IB: **34 points** 17 at higher level including 6 in music and English and grade 8 or demonstrated equivalent standard***

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

Courses with year abroad

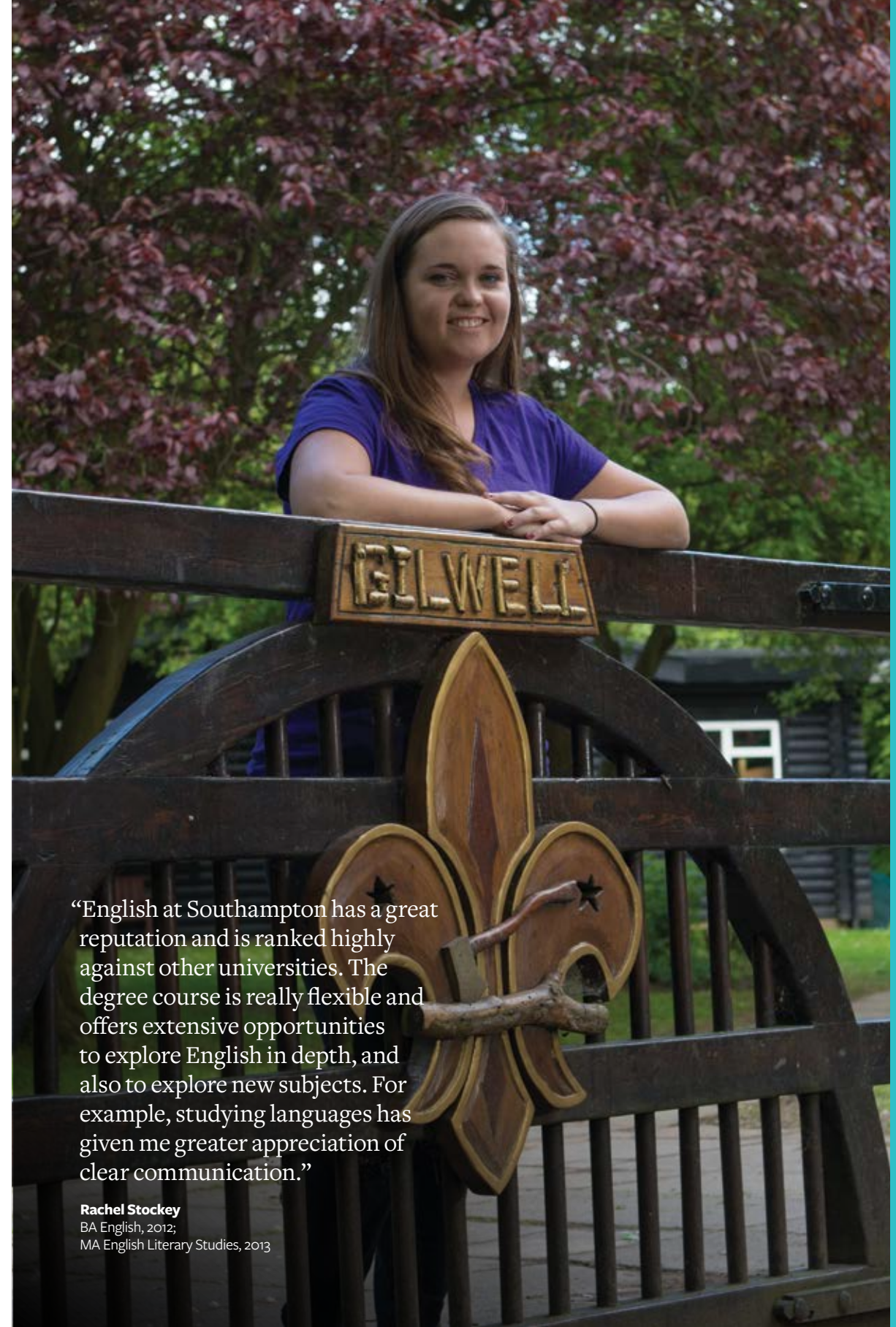
Our year abroad courses give undergraduates the opportunity to study for an additional academic year at a university in another part of the world. Destinations include Europe, Australasia and North America.

 **For further information and course modules:**
www.southampton.ac.uk/ug/engc

* A related subject to English Literature includes History, English Language and Literature, English Language, or Drama and Theatre Studies.

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

***Equivalence to Grade 8 is ascertained by the relevant Head of Study (Strings/Woodwind/Brass/Piano and Percussion/Early Music/Jazz and Pop/Vocal Studies) auditioning the student. This can be done in person or by sending a video web link (e.g. Youtube).



“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

ENVIRONMENTAL SCIENCE

Choose Southampton

- 96 per cent student satisfaction (NSS, 2016)
- Interdisciplinary degrees tailored to develop knowledge and skills in specialist areas
- Practical and project work to develop research skills
- 100 per cent of students agreed that staff are good at explaining things (NSS, 2016)
- Opportunities to develop professional skills and enhance employability through academic and extra-curricular activities

Degree | UCAS code | Duration

BSc Environmental Science F900 | 3 years

This challenging programme embraces environmental science on an interdisciplinary basis, including ecology, geology, oceanography, demography and law. Your studies will lead you to develop specialist skills in either biodiversity and conservation, environmental change, sustainable environmental management or aquatic environments and resources. There are plenty of opportunities for practical work, including residential field courses and individual project work.

MEnvSci Environmental Science 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 for advanced specialisation, with a project-based field course, a work placement and an extended individual research project.

BSc Environmental Management with Business F750 | 3 years

This innovative 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 and includes practical research in the workplace.

BSc Environmental Modelling and Monitoring F751 | 3 years

This programme provides an exciting opportunity to develop 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.

Typical course content

- Environmental field techniques and applications
- Environmental law and politics
- Contemporary environmental issues
- Environmental pollution
- Environmental impact assessment
- Geographic information systems
- Environmental change
- Biodiversity and conservation
- Sustainable development
- Ocean and Earth Science
- Resource management
- Data analysis and interpretation
- Advanced field studies

“Through practical coursework, I was able to apply the theory I learned during my degree. I believe that this is the strength of the course at Southampton, and what sets it apart from others.”

Lydia Butler

BSc Environmental Sciences, 2015;
CSR and Sustainability Graduate, Samsung Electronics

Entry requirements

Typical offers require the following

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

EPQ: **ABB–BBB** with grade A in the extended project qualification, see page 181

IB: **32 points** (BSc) or **34 points** (MEnvSci), with 16/17 points at higher level to include science and mathematics (BSc: 16 points; MEnvSci: 17 points)

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

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/ug/envsci

Career opportunities

Careers are available in a range of fields from environmental management and consultancy, to nature conservation, and overseas development. Recent environmental science graduates are employed at organisations including: Atkins, BP, Environment Agency, House of Commons, Natural England, Network Rail, Samsung Electronics and WWF.

Related courses page

Environmental Science with Foundation Year	46
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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/ug/envsci

Or to have specific questions answered:

T: +44 (0)23 8059 2840

E: 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

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 a minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

Intake: 90

Average applicants per place: 5

Selection process: a portfolio interview is essential to enable you to demonstrate your creative ability; see www.southampton.ac.uk/ug/wsa

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/wsac

Career opportunities

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

FASHION AND TEXTILE DESIGN

Choose Southampton

- Top career destinations, from luxury global brands such as Alexander McQueen to high street names like ASOS and Urban Outfitters
- Internationally recognised teaching staff with industry experience and diverse fashion and textiles expertise
- Fully equipped studios and workshops with state-of-the-art machinery, equipment and software
- Ranked eighth in the UK (*The Guardian University Guide, 2017*)

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

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 industry-linked creative projects
- International study trips
- Opportunity to take student exchange or industry placement modules in year two
- Fashion design, knitwear for fashion, printed textiles, woven textiles pathways
- National and international competitions
- Work experience opportunities
- Visiting guest speakers and designers

“Studying at Winchester School of Art (WSA) provided me with the greatest experience. WSA does not have a very big campus, however, the facilities provided are phenomenal. During my degree, with the help of all the University staff, I was able to explore all potential avenues of fashion and textile design.”

Juhao Zeng

BA Fashion and Textile Design, 2011
Creative Director, Black Box Project Ltd

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/ug/wsa

Or to have specific questions answered:

T: +44 (0)23 8059 7005

E: ugapply.fbl@southampton.ac.uk

FASHION MARKETING/ MANAGEMENT

Choose Southampton

- Fashion marketing studios, simulating industry settings
- Core teaching team with strong academic and industry backgrounds
- Ranked eighth in the UK (*The Guardian University Guide, 2017*)
- Study at our dedicated Winchester School of Art (WSA) design campus
- Opportunity to undertake a one year work placement in industry via the University's Year in Employment scheme

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

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

Natalie Hale

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

Entry requirements

Typical offers require the following

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

IB: 30 points, 16 at higher level

Level 3 BTEC Extended Diploma in Business: DDM

We also consider equivalent international qualifications

Applicants from outside the UK who do not meet our entry requirements for direct entry to our BA course may be able to join the International Foundation Year, see page 47

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

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/ug/wsac

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. Example career roles include fashion buying, PR, digital marketing, styling, creative branding and brand management, merchandising and retail 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/ug/wsa

Or to have specific questions answered:

T: +44 (0)23 8059 7005

E: ugapply.fbl@southampton.ac.uk

FILM STUDIES

Choose Southampton

- Film at Southampton is ranked fourth in the UK (*Guardian University Guide, 2016*)
- 90 per cent of Film students were satisfied or very satisfied with the academic support they received (NSS, 2016)
- 91 per cent of Film students said that the staff made the subject more interesting (NSS, 2016)
- 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

P304 | 4 years with year abroad

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 skills. Innovative optional modules run through all three years. You will complete an individually supervised dissertation on a topic of your choice in year three. You may take 25 per cent of the programme in an alternative subject.

BA Film and English

QW36 | 3 years

QW37 | 4 years with year abroad

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

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

The close collaboration between Film and English gives this programme a strong intellectual coherence, while

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

BA Film and French

RW16 | 4 years

BA Film and German

RW26 | 4 years

BA Film and Spanish

RW46 | 4 years

A levels: **AAB–ABB**, including an essay-based subject and grade A in your chosen language

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

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

BA Film and History

WV61 | 3 years

WV62 | 4 years with year abroad

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

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

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

BA Film and Philosophy

WV65 | 3 years

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



Courses with year abroad

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

Typical course content

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

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

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

“My time studying film at Southampton not only encouraged and showed me how to express myself artistically as an individual, but the city’s thriving music scene allowed me to pursue a career in production.”

Phil Horrocks (pictured above right)
BA Film, 2009;
DJ, Southampton

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 181

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 6.5 in reading and writing and 6.0 in listening and speaking

IELTS BA Film and English: 7.0 with minimum of 7.0 in reading and writing and 6.5 in listening and speaking

Selection process: UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/filmc

Career opportunities

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



Find out more

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

www.southampton.ac.uk/ug/film

Or to have specific questions answered:

T: +44 (0)23 8059 9339

E: 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 an equivalent standard in other qualifications approved by the University

Intake: 55

Average applicants per place: 5

Selection process: a portfolio interview is essential to enable you to demonstrate your creative ability; see www.southampton.ac.uk/ug/wsa

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/wsac

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/ug/wsa

Or to have specific questions answered:

T: +44 (0)238059 7005

E: ugapply.fbl@southampton.ac.uk

FINE ART

Choose Southampton

- Ranked eighth in the UK (*The Guardian University Guide, 2017*)
- Individual studio practice and large-scale projects
- 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
- Based at Winchester School of Art, our art and design campus

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.

“My decision to come to Winchester School of Art was the best choice I could have made. Having access to an individual studio space from day one allows you to explore new ways of working, while being able to experiment with everything from etching to bronze casting.”

Georgia Jolly
BA Fine Art, third year

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 full 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 Show

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

For information about our bustling campus community

www.southampton.ac.uk/ug/life

FRENCH

Choose Southampton

- Modern languages at Southampton is consistently ranked in the top five in the UK (*The Guardian University Guide*)
- We are ranked fifth in the UK in our subject area for the quality of our research (REF, 2014)
- Teaching and learning supported by three research centres: Transnational Studies; Global Englishes; Linguistics, Language Education and Acquisition Research
- Learn another language, such as Arabic, Chinese, German, Italian, Japanese, Portuguese, Russian or Spanish, from scratch and reach graduate level in German, Italian, Portuguese and Spanish

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, Geneva, Grenoble, Lille, Lyon, Mons, and with Paris VIII.

BA French and German RR12 | 4 years

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

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

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

BA French and Music RW13 | 4 years

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

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

*Equivalence to Grade 8 is ascertained by the relevant Head of Study (Strings/Woodwind/Brass/Piano and Percussion/Early Music/Jazz and Pop/Vocal Studies) auditioning the student. This can be done in person or by sending a video web link (e.g. Youtube)

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

BA French and Philosophy RV15 | 4 years

A levels: **AAB**, including grade A in French
IB: **34 points**, 17 at higher level, including 6 in French at higher level

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

BA French and Portuguese RR15 | 4 years

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

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

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



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

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

Entry requirements

Typical offers require the following

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

EPQ: **ABB** with grade A in the extended project qualification, see page 181

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

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

IELTS: 6.5 overall including 6.5 in Reading & Writing and 6.0 in Listening & Speaking

Selection process: UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/mlc

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/ug/ml

Or to have specific questions answered:

T: +44 (0)23 8059 9339

E: ugapply.fh@southampton.ac.uk

FRENCH

BA French and Spanish

RR14 | 4 years

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

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

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

BSc Business Management and French

N1R1 | 4 years

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

5Y87 | 4 years

MLang French and Spanish Linguistics Studies

1T67 | 4 years

Related courses	page
BA English and French	87
BA Film and French	94
BA French (Linguistic Studies)	119
BA French and German (Linguistic Studies)	119
BA French and History	114
BA French and Spanish (Linguistic Studies)	119
BSc Mathematics with French	128
MSci Oceanography with French	149
For more combined language degrees, including those in linguistics and European studies	118

For further information and course modules:

www.southampton.ac.uk/ug/mlc

GAMES DESIGN AND 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
- Study at our dedicated Winchester School of Art (WSA) campus
- Ranked eighth in the UK (*The Guardian University Guide, 2017*)
- Guest lectures by leading industry professionals

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 and 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, third year

Entry requirements

Typical offers require the following

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

IB: 30 points, 16 at higher level

Diploma in Foundation Studies (Art and Design)

Level 3 BTEC Extended Diploma in Art and Design: DDM

We also consider equivalent international qualifications

Applicants from outside the UK who do not meet our entry requirements for direct entry to our BA course may be able to join the International Foundation Year, see page 47

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

Selection process: a portfolio interview is essential to enable you to demonstrate your creative ability: see www.southampton.ac.uk/ug/wsa

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/wsa

Career opportunities

The games industry continues to grow, and 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, 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/ug/wsa

Or to have specific questions answered:

T: +44 (0)23 8059 7005

E: ugapply.fbl@southampton.ac.uk

GEOGRAPHY

Choose Southampton

- UK top 15 and world top 50 Geography department (QS World Rankings, 2016)
- International exchange opportunities in Europe, Canada, Hong Kong and Australia
- Exciting field trip opportunities in Europe and South East Asia
- Top five in the UK for research outputs (REF, 2014)
- 100 per cent of our research is rated world leading or internationally excellent for the research environment we provide staff and students (REF, 2014)
- Small-group teaching throughout all three years of the degree programme

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 typically based in southern Spain or Tenerife; and third-year options involve field research in Switzerland and Cambodia. BSc students also conduct an individual research project in year three.

Typical course content

Year 1 (BA and BSc)

- The Earth system
- Dynamic landscapes
- Geographical, quantitative and field skills
- Society, culture and space
- Dangerous world

Years 2 and 3

- Global climate change
- Understanding cities: Berlin field course**
- Sexuality and the city
- Experimental geographies

- Geographical research in alpine environments**
- Geographies of housing and home
- Coastal landscapes and human interactions
- Terrestrial ecosystems: carbon monitoring and modelling
- Geographies of social justice, welfare and rights
- Glaciers and glaciation
- Introductory and advanced GIS
- Migration and development
- Practising human geographical research*
- Research design, methods and techniques in physical geography*
- The creative economy
- Water, people and the environment: cambodia field trip**
- Experimental geomorphology for real world challenges
- Evolutionary economic geography
- Applied GIS: using GIS in the workplace

*Includes overseas field research (compulsory)

**Includes overseas field research (optional)



“I’m working for the Ordnance Survey in the Product Development department, which is really exciting, and hopefully soon I’ll be able to use what I’ve learned and develop a product for them that they could sell. Following that I will be going into a GIS instructor role, which I’m really looking forward to. All the skills I learned in my degree have been really helpful in starting a career.”

Khushaali Amin

BSc Geography, 2016
Product Development Intern,
Ordnance Survey

Related courses	page
BA Archaeology and Geography	56
BSc Geology with Physical Geography	105
BSc Oceanography with Physical Geography	148
BSc Population and Geography	164

Entry requirements

Typical offers require the following

A levels: AAA, including geography
EPQ: AAB including geography, with grade A in the extended project qualification, see page 181

IB: 36 points, 18 at higher level including **6 points** at higher level in Geography
IELTS: 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

Typical intake: 180

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/ug/geogc

Career opportunities

Our degrees open up a wide range of career opportunities. Southampton graduates are always in demand for jobs that are directly geography related, such as environmental management, urban and rural planning, GIS, environmental consultancy and economic development work. They also have a strong employment record in other fields, including financial services, the retail sector, management, marketing, local government, the civil service the Ministry of Defence (see page 187), 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/ug/geog

Or to have specific questions answered:

T: +44 (0)23 8059 3760

E: ugapply.fshms@southampton.ac.uk

GEOLOGY

Choose Southampton

- 92 per cent of MSci Geology students were satisfied or very satisfied with the overall quality of their course
- Based at the National Oceanography Centre Southampton (NOCS), Europe's leading centre for the study of Earth and marine science
- All degrees accredited by The Geological Society of London
- Ocean and Earth Science at Southampton is ranked second in the UK for proportion of research recognised as world leading (Earth Systems and Environmental Sciences, 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.

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 Halliburton Landmark and Rio Tinto, and graduates have an excellent track record of securing geological employment. The programme offers a great breadth and depth of geological knowledge and complete research-led understanding of cutting-edge geology.

MSci Geology with study abroad 4 years

Entry via MSci at end of year one, dependent on grades. Please see www.southampton.ac.uk/oes for specific entry requirements

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. Previous locations have included universities in North America and Australia.

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

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



“The best part of the degree is fieldwork. Travelling nationally and internationally to places like Bulgaria, where I carried out my independent mapping project with professional researchers, has allowed me to refine my skills as a field geologist.”

Mary Berry (pictured above)
MSci Geology, fourth year

Entry requirements

Typical offers require the following

A levels: AAB-ABB, Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE); see individual courses for details

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

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

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/ug/oes

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, Halliburton Landmark, Gardline, Fugro, Nexen, Deloitte, iGas, CGG, the Ministry of Defence (see page 187), Schlumberger, Lafarge Tarmac and Ernst & Young.

Related courses

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/ug/oes

Or to have specific questions answered:

T: +44 (0)23 8059 5899

E: ugafnes@southampton.ac.uk

“The teaching staff are approachable, friendly and helpful and provide excellent tuition, while the teaching facilities are brilliant. The range of rock samples and fossils is excellent and has made the modules very interesting, allowing me to apply the skills I am being taught.”

Jamie Kelly
MSci Geology, third year

GEOPHYSICS

Choose Southampton

- Strong links with industry and students enjoy excellent employment prospects in the UK and abroad
- Based at the National Oceanography Centre Southampton (NOCS), Europe's leading centre for the study of Earth and marine science
- All degrees accredited by The Geological Society of London
- Ocean and Earth Science at Southampton is ranked second in the UK for proportion of research recognised as world leading (Earth Systems and Environmental Sciences, 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 4 years

Entry via MSci at end of year one dependent on grades. Please see www.southampton.ac.uk/ug/oes for specific entry requirements

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

- Common introductory modules in year one promote flexibility in and between programmes
- 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)

“Studying Ocean and Earth Science has provided the unique opportunity to engage in cutting-edge geophysics research with my peers and expand my horizons as a scientist.”

Isabel Hodgson

MSci Geophysics, 2016

Research assistant, National Oceanography Centre Southampton

Entry requirements

Typical offers require the following

A levels: AAB–ABB, Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE); see individual courses for details

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

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

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/ug/oes

Career opportunities

Our graduates are in great demand from geophysical and environmental companies.

The knowledge and skills gained from our programmes can be applied to oil and mineral exploration, offshore engineering, environmental studies and archaeology. Recent employers include Schlumberger, CGG, Ion, Petroleum Geoservices (PGS), EGS, Gardline, Deloitte, Fugro EMU, RSK, BibbyHydromap, DUG, and Kier

Related courses

Related courses	page
Geophysics 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/ug/oes

Or to have specific questions answered:

T: +44 (0)23 8059 5899

E: ugafnes@southampton.ac.uk

GERMAN

Choose Southampton

- Modern Languages at Southampton is consistently ranked in the top five in the UK by (*The Guardian University Guide*)
- We are ranked fifth in the UK in our subject area for the quality of our research (REF, 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 and reach graduate level in French, Italian, Portuguese and Spanish

Degree | UCAS code | Duration

BA German

R220 | 4 years

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

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

This flexible course means that you can specialise in a particular field of study or spread your interests. During your year abroad, you will choose between being a language assistant in a school, studying at an Erasmus partner university such as Hamburg, Frankfurt, Vienna or Potsdam, or working in an approved job.

BA German and Music

RW23 | 4 years

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

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

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

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

*Equivalence to Grade 8 is ascertained by the relevant Head of Study (Strings/Woodwind/Brass/Piano and Percussion/Early Music/Jazz and Pop/Vocal Studies) auditioning the student. This can be done in person or by sending a video web link (e.g. Youtube)

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. Strong candidates with grade A at A level in either German or Spanish but no previous knowledge of the other language may apply for this programme. Students on this route would study accelerated German or Spanish language classes from beginner's level.

“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 (pictured below)
BA English and German, 1989;
BBC Religious Affairs Correspondent



Entry requirements

Typical offers require the following

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

EPO: **ABB** with grade A in the extended project qualification, see page 181

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

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

IELTS: 6.5 overall including 6.5 in Reading & Writing and 6.0 in Listening & Speaking

Selection process: UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/mlc

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/ug/ml

Or to have specific questions answered:

T: +44 (0)23 8059 9339

E: ugapply.fh@southampton.ac.uk

GERMAN

Degree | UCAS code | Duration

BSc Business Management and German N1R2 | 4 years

A levels: **AAB**, including grade A in German, plus GCSE in maths at grade 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
- Language and society in the German-speaking world
- Language and the city

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 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

Related courses page

BA English and German	87
BA Film and German	94
BA French and German	98
BA French and German (Linguistic Studies)	119
BA German (Linguistic Studies)	119
BA German and History	114
BA German and Spanish (Linguistic Studies)	120
BSc Mathematics with German	128
For more combined language degrees, including those in linguistics and European studies	120

 **For further information and course modules:**
www.southampton.ac.uk/ug/mlc

GRAPHIC ARTS

Choose Southampton

- Live projects and guest lectures by leading industry professionals
- Experience the commercial world through London-based shows
- Dedicated studio spaces and access to fully equipped workshops
- Ranked eighth in the UK (*The Guardian University Guide, 2017*)
- Study 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

“Winchester School of Art goes to great lengths to prepare students for life after university. In addition to regular industry talks and visiting lecturers, there are a number of external studio visits, both nationally and internationally. These provide an exceptional insight into studio practice and culture and how the industry works.”

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

Entry requirements

Typical offers require the following

A levels: BBB, including an art-related subject

IB: 30 points, 16 at higher level

Diploma in Foundation Studies (Art and Design)

Level 3 BTEC Extended Diploma in Art and Design: DDM

We also consider equivalent international qualifications

Applicants from outside the UK who do not meet our entry requirements for direct entry to our BA course may be able to join the International Foundation Year, see page 47

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

Intake: 90

Average applicants per place: 5

Selection process: a portfolio interview is essential to enable you to demonstrate your creative ability; see www.southampton.ac.uk/ug/wsa

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/wsa

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/ug/wsa

Or to have specific questions answered:

T: +44 (0)23 8059 7005

E: ugapply.fbl@southampton.ac.uk

HEALTHCARE SCIENCE (CARDIAC PHYSIOLOGY/ RESPIRATORY AND SLEEP PHYSIOLOGY)

Choose Southampton

- 100 per cent of students are in work or study six months after graduation (DLHE, 2014/15)
- 100 per cent of students agreed that staff have made the subject interesting (NSS, 2016)
- Pathway to professional registration and rewarding career following graduation
- Opportunity to combine science and technology with patient interaction
- Practical training using the latest clinical equipment at University Hospital Southampton
- 2,000 hours of practical placements requiring you to work as part of a multidisciplinary team
- Nationally accredited programme
- 50/50 split of academic and practical learning

Degree | UCAS code | Duration

BSc Healthcare Science: Cardiac Physiology

B120 | 3 years

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 cardiovascular and respiratory & sleep physiology in year one, and from there specialise into the cardiac physiology pathway.



Cardiac Physiology

Cardiac physiologists use specialist diagnostic equipment to provide clinical information to cardiologists, so they can make an accurate diagnosis and deliver appropriate effective treatment.

This often involves working very closely with patients through a distressing time. Examples include performing and reporting on electrocardiographic and physiological procedures, and exercise stress testing. Fifty per cent of your time will be out on placement.

Respiratory and Sleep Physiology (Year 1 only)

Due to the synergy between cardiac and respiratory systems you will also study respiratory and sleep physiology as part of Year 1. You will 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
- Research methods
- Pathophysiology of common cardiovascular and respiratory conditions
- Cardiac and respiratory & sleep physiology
- Practical skills and clinical placements
- Professional practice

“My degree gave me all the skills I need to carry out my day-to-day work as a cardiac physiologist, and my final placement was a brilliant way to get used to the world of work. I use both the theoretical knowledge and the practical skills I learned every day.”

Susannah Malone
BSc Healthcare Science 2015;
Cardiac Physiologist,
University Hospital Southampton



Entry requirements

Typical offers require the following

A levels: ABB including science subject
IB: 32 points, 16 at higher level

GCSEs: GCSE maths and English language at grade A*-C/4-9

IELTS: 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

Selection process: UCAS application and selection session; enhanced DBS (Disclosure and Barring Service) and health screening required

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/hsc

Career opportunities

Following graduation, you will be eligible to apply for professional registration. Some graduates work in hospital cardiac physiology departments and 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/ug/hs

Or to have specific questions answered:

T: +44 (0)23 8059 5500

E: healthsciences@southampton.ac.uk

HISTORY

Choose Southampton

- Our students learn from world-leading researchers; we are in the top three of UK history departments for research (REF, 2014)
- Extremely flexible degree programmes, with a rare breadth of modules: from familiar topics to those not commonly covered at school-level
- 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, including Canada, France, Holland or Poland

Degree | UCAS code | Duration

BA History

V100 | 3 years

V101 | 4 years with year abroad

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

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

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

BA French and History

RV11 | 4 years

BA German and History

RV21 | 4 years

BA Spanish and History

RV41 | 4 years

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

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

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

BA Modern History and Politics

VL12 | 3 years

VL13 | 4 years with year abroad

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

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

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

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

BA Ancient History

V102 | 3 years

V1V6 | 4 years with year abroad

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

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

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

BA Ancient History and Archaeology

V103 | 3 years

V1V4 | 4 years with year abroad

BA Ancient History and History

V107 | 3 years

V1V1 | 4 years with year abroad



BA Ancient History and Philosophy

V108 | 3 years

V1V5 | 4 years with year abroad

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

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

BA Ancient History and French

V105 | 4 years

BA Ancient History and German

V106 | 4 years

BA Ancient History and Spanish

V109 | 4 years

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

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

Courses with year abroad

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

Typical course content

- The Third Reich
- America's 'War on Terror'
- The Space Age
- The Holocaust
- Stalin and Stalinism
- City of Rome
- Cleopatra's Egypt
- Tudor Rebellions
- Nelson Mandela
- Revolutionary America
- The Rise of Islam
- Slavery and Freedom
- The First World War

Related courses

Related courses	page
International Foundation Year	47
BA Archaeology and History	56
BA English and History	88
BA Film and History	94
BA History and Archaeology with year abroad	56
BA Philosophy and History	153

Entry requirements

Typical offers require the following

A levels: AAB–ABB; see individual courses for additional detail
*Related subject includes subjects such as English, philosophy, religious studies or classical civilisation or other humanities-based essay writing subjects.

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

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

EPQ: ABB with grade A in the extended project qualification, see page 181

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 overall, with 6.5 in Reading and Writing, and 6.0 in Speaking and Listening

Selection process: UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/hisc

Career opportunities

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



Find out more

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

www.southampton.ac.uk/ug/hisc

Or to have specific questions answered:

T: +44 (0)23 8059 9339

E: ugapply.fh@southampton.ac.uk

Choose Southampton

- Top performer in national mooting competitions
- Participate in pro-bono activities, including BarLink, Business Clinic, Employment Law Clinic, Family Law Clinic, Housing Clinic, and Streetlaw
- 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)
- Exceptional academic and personal, legal and employability skills programmes
- Our programmes are accredited by the Solicitors Regulation Authority and the Bar Council of England and Wales as qualifying law degrees (QLD)

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 five compulsory modules spread over the two semesters, together with the choice of one additional module in semester two. You will also experience mooted and team-building programmes. In year two, there are five compulsory modules spread over the two semesters; and one optional module choice in each semester. Year three includes one compulsory module comprising of a 10,000-word dissertation on a topic of your choice; your remaining six modules divided equally over the two semesters will be of your own choice.

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 Law 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 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.

LLB Law (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.



Typical course content

Students can make six optional module choices from a range of around 26 modules (3 per semester).

Year 1:

- Criminal Law
- Public Law 1: Foundations
- Legal System and Reasoning
- Foundations of Contract Law
- Legal Skills
- Optional modules

Year 2:

- Property Law 1: Land Law
- The Law of Torts
- Remedies in Contract and Tort
- Public Law 2: Administrative Justice
- Property Law 2: Equity and Trusts
- Optional modules

Year 3:

- Legal Research and Writing
- Six optional modules

Optional modules are selected from a list including:

- Admiralty
- Carriage of Goods by Sea
- Company Law
- Cybercrime Law
- Family Law
- Health Care Law and Politics
- Insurance
- Intellectual Property Law
- Miscarriages of Justice

For further options see the website.

“I chose Southampton because it was everything I was looking for in a university; outstanding standard of teaching, a super friendly atmosphere between staff and students, as well as a good work/life balance.”

Jess-Aria Nown (pictured above)
LLB Law, second year

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 181

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 2.1 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 an equivalent standard in other qualifications approved by the University

Intake: Average intake 200

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/ug/lawc

Career opportunities

Recent law graduates have found employment with global firms and organisations including Clifford Chance, Slaughter & May, Shoosmiths, Bond Dickinson, Herbert Smith Freehills, BAE Systems, Ruffer Wealth Management and the Metropolitan police.



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/ug/law

Or to have specific questions answered:

T: +44 (0)23 8059 2596

E: ugapply.fbl@southampton.ac.uk

LINGUISTICS AND LANGUAGES

Choose Southampton

- Modern Languages at Southampton is consistently ranked in the top five in the UK by (*The Guardian University Guide*)
- We are ranked fifth in the UK in our subject area for the quality of our research (REF, 2014)
- A wide range of topics in Linguistics are available, such as psycholinguistics, sociolinguistics and language variation, language acquisition, Global Englishes, syntax, phonetics and phonology, discourse analysis, language education
- Teaching and learning supported by three research centres: Transnational Studies; Global Englishes; Linguistics, Language Education and Acquisition Research
- Learn another language from scratch, including Arabic, Chinese, French, German, Italian and Russian

Degree | UCAS code | Duration

BA English Language and Linguistics Q311 | 3 years

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

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

This is an exciting new programme which provides a solid foundation in the study of language and linguistics with a focus on the English language. The programme explores the structure of English, how it varies across speakers, how it develops and how it is used by speakers and users around the world. You will be able to follow modules in theoretical linguistics, applied linguistics, psycholinguistics, sociolinguistics, language acquisition, language teaching, and World Englishes. There will also be an opportunity to study a foreign language and take related modules in other disciplines such as English, Philosophy, Psychology and Film, allowing you to tailor your module choices to your own interests and career choices.

BA Languages and Contemporary European Studies R900 | 4 years

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

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

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

BA Modern Languages R990 | 4 years

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

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

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

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 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

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

BA French and German (Linguistic Studies*) RRC2 | 4 years

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

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

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

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

BA French and Spanish (Linguistic Studies*) RRC4 | 4 years

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

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

Entry requirements

Typical offers require the following

A levels: AAA–AAB; see individual courses

EPQ: ABB with grade A in the extended project qualification, see page 181

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

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

IELTS: 6.5 overall including 6.5 in Reading & Writing and 6.0 in Listening & Speaking

Selection process: UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/mlc

Career opportunities

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

Related courses page

BA English Literature, Language and Linguistics	88
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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/ug/ml

Or to have specific questions answered:

T: +44 (0)23 8059 9339

E: ugapply.fh@southampton.ac.uk



LINGUISTICS AND LANGUAGES

BA German and Spanish (Linguistic Studies*)

RRF4 | 4 years

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

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

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

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

BA Applied English Language Studies

(non-native English speakers only)
Q310 | 3 years

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

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

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

BA Languages and Contemporary European Studies (English)

(non-native English speakers only)
R9Q3 | 3 years

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

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

Typical course content

- Wide range of resources, including extensive electronic and television 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**, 18 at higher level, including 6 in one language of study at higher level

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

MLang French 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 Spanish Linguistic Studies 1B6S | 4 years

➔ For further information and course modules:

www.southampton.ac.uk/ug/mlc

CHOOSE SOUTHAMPTON: FAST-TRACK YOUR AMBITIONS

“Enactus has opened up a whole world of opportunities and has been the driving force behind my decision to spend my life empowering those who need it most. I have developed and acquired many skills during my time in Enactus – from presentation skills and public speaking, to business modelling and project management. Enactus has made me the strong, confident and passionate individual that I am today.”

Matthew Norman

BSc Environmental Science, third year;
Enactus is a worldwide, not-for-profit organisation that aims to improve quality of life; as Director of Innovation for Enactus Southampton, Matthew supervises developing- and incubation-stage social businesses to enable them to become independent enterprises

Find out more

To find out how we can boost your career opportunities, visit

www.southampton.ac.uk/ug/careers

MARINE BIOLOGY

Choose Southampton

- 100 per cent of MSci Marine Biology students were satisfied or very satisfied with the overall quality of their course
- Based at the National Oceanography Centre Southampton (NOCS), Europe's leading centre for the study of Earth and marine science
- Experience science at sea in our 20m research vessel, Callista, moored alongside NOCS
- Degrees accredited by the Institute of Marine Engineering, Science and Technology (IMarEST)
- Ocean and Earth Science ranked second in the UK for proportion of research recognised as world leading (Earth Systems and Environmental Sciences, REF,2014)

Degree | UCAS code | Duration

BSc Marine Biology with Oceanography F7C1 | 3 years

A levels: **AAB**, to include biology and 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 mid-ocean ecosystems. 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 to this four year programme depending on grade requirements.



MSci Biology and Marine Biology 7N16 | 4 years

A levels: **AAB**, to include biology and one from chemistry, maths, physics, geology, geography or environmental studies

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

This integrated degree, taught by Biological Sciences and Ocean and Earth Science, provides comprehensive understanding of terrestrial and marine biology in a multidisciplinary environment. In year one, coursework is supported by practicals, boat work and a Mediterranean field course. Years two and three expand your biological knowledge and include an intertidal ecology and marine habitat mapping field course.

In year four, you will conduct an extensive independent research project alongside specialist modules, likely to include an optional field course in Bermuda or Galapagos. This course is awaiting accreditation.

MSci Marine Biology F703 | 4 years

A levels: **AAB**, to include biology and one from chemistry, environmental studies, geology, geography, 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 or Galapagos.



MSci Marine Biology with study abroad 4 years

Entry via MSci at end of year one dependent on grades. Please see www.southampton.ac.uk/ug/oes for specific entry requirements

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 for a semester 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 to take advantage of the optional field courses in Bermuda or Galapagos before 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

“The MSci Marine Biology course offers its students a vast range of opportunities. I’ve had molecular lab experience, fieldwork experience in Bermuda deploying survey equipment, and hours of contact time in a vast range of topics, from physical oceanography to deep sea ecology.”

Pippa Fitch (pictured above)
MSci Marine Biology, 2016
Operations manager, Love the Oceans, Mozambique

Entry requirements

Typical offers require the following

A levels: AAB–ABB, pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE); see individual courses for details

IB: 34–32 points, 17–16 at higher level
IELTS: 6.5, with minimum of 5.5 in each component, or an equivalent standard in other qualifications approved by the University

Intake: 85

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/ug/oes

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

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/ug/oes

Or to have specific questions answered:

T: +44 (0)23 8059 5899

E: ugafnes@southampton.ac.uk

Entry requirements

Typical offers require the following

A levels: AAB–ABB, with GCSE Maths at grade 6 and GCSE English at grade 4; visit our website for a list of restricted A level subjects

EPQ: ABB with grade A in the extended project qualification, see page 181

Level 3 BTEC Extended Diploma in Business: 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 an equivalent standard in other qualifications approved by the University

Intake: 40

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/ug/busc

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.

Related courses	page
Business programmes	64

MARKETING

Choose Southampton

- Ranked in the top 15 UK marketing degrees (*The Complete University Guide, 2017*)
- Opportunity to obtain a professional Certificate in Digital Marketing from the Institute for Direct and Digital Marketing
- Four-year programmes include an integrated placement or international year
- Marketing graduates earn, on average, £24,000 per year within six months of graduating

Degree | UCAS code | Duration

BSc International Marketing
N550 | 4 years

Subject to validation (See page 177)

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 and Hong Kong. In addition to developing digital marketing know-how, you will be able to gain international experience, in great demand by employers.

BSc Marketing
N501 | 3 years

N500 | 4 years with placement year

Subject to validation (See page 177)

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

“I am really glad that we learn business concepts at both micro and macro level, and we focus a lot on case studies that show how companies acted at certain moments in their existence.”

Andrei Angelescu
BSc Marketing with placement, first year

CHOOSE SOUTHAMPTON: YEAR IN EMPLOYMENT



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/ug/bus

Or to have specific questions answered:

T: +44 (0)23 8059 5507

E: ugapply.fbl@southampton.ac.uk



Find out more

To learn more about the Year in Employment Placement programme, visit

www.southampton.ac.uk/ug/yie

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

Lauren Sampson
BA Fashion and Textile Design Year in Employment at Urban Outfitters



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)
- UK top 10 and world top 100 for Statistics and Operational Research*
- Some courses offer exemption from the Institute and Faculty of Actuaries CT1–CT8 professional actuarial exams
- Strong links with graduate recruiters across a range of industries
- Specially-designed Maths Student Centre: a space exclusively for maths students to study and socialise
- Large international cohort
- Flexible programmes offering options across a variety of mathematical and related topics

Degree | UCAS code | Duration

BSc Mathematics G100 | 3 years

This popular programme will develop your skills in analytical, abstract and structured thinking. Taught by world-class researchers, it will provide you with strong foundations in algebra, calculus, number theory, probability theory and mathematical modelling, and will later allow you to specialise in Applied Mathematics, Operational Research, Pure Mathematics or Statistics.

MMath Mathematics G103 | 4 years

This four-year programme will enable you to develop your mathematical knowledge beyond the range of a three-year degree. It will introduce you to cutting-edge areas of mathematical research and equip you with many of the skills needed for a career as a professional mathematician. The MMath programme offers a choice of two pathways: MMath Mathematics and MMath Mathematics with Statistics.

BSc Mathematics, Operational Research, Statistics and Economics (MORSE) GL12 | 3 years

Mathematics is applied increasingly in the social sciences, and the effective management of many organisations relies on the solution of problems with a significant mathematical and statistical content. This programme introduces you to the most important mathematical methods used to solve such problems, and to the mathematical tools used to formulate models of the complex interactions in an economic/social system.

MMORSE Mathematics, Operational Research, Statistics & Economics GL11 | 4 years

Southampton is one of the few universities in the UK to offer the MMORSE degree, which gives you the opportunity to learn about the mathematical methods and tools used to solve complex, real-world social and industry problems. This is a four-year course leading to an MMORSE degree.

BSc Mathematics with Actuarial Science G1N3 | 3 years

This degree programme offers you an excellent mathematical, statistical, and actuarial education, and leads to possible exemption from the first eight Core Technical professional actuarial examinations of the Institute and Faculty of Actuaries (IFoA). This enables graduates to enter an actuarial career with advanced professional standing and reduce the average time taken to qualify as an actuary after graduation. We are one of the few UK universities to hold such a substantial exemption recognition agreement with the IFoA. The programme is very flexible, and is ideal if you are considering a degree in mathematics and statistics, which is highly applicable to the business and finance sectors, but do not wish to be locked into a single career pathway from the start.

BSc Mathematics with Computer Science G1G4 | 3 years

This degree can lead to a wide range of opportunities. Alongside core mathematics modules, you will take modules in programming and choose from a selection including web design and algorithmics.

BSc Mathematics with Finance G1NH | 3 years

This programme will provide you with a first-rate grounding in mathematics as well as a solid finance background and strong quantitative skills, making you highly employable. The mathematics component provides a firm foundation in the main areas of mathematics and develops your skills in statistical theory and analysis. The finance component will give you a solid grounding in micro- and macro-economics, and focuses on portfolio analysis, international banking and futures and options.

“With MORSE you get to explore a range of mathematical subjects. Every lecturer is a specialist and passionate about their field.”

Betul Ozcan (pictured above)
BSc MORSE, 2016
Revenue Management Inventory Executive, British Airways



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 an equivalent standard in other qualifications approved by the University

Intake: 220

Average applicants per place: 7

Selection process: UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/mathsc

Career opportunities

Southampton mathematics graduates are in great demand. Many employers look for graduates with strong problem-solving skills who can develop sound analytical arguments. Depending on your degree specialism, a wide range of career destinations are available: work in data science and analytics, as an actuary, financial analyst, futures trader, or for the Ministry of Defence (see page 187). Our graduates have gone on to work for organisations including Deloitte, British Airways, IBM, Amazon UK and Formula 1 racing teams.

Related courses	page
Mathematics with Foundation Year	44
BSc Economics and Actuarial Science	78
BA Philosophy and Mathematics	153



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/ug/mathsc

Or to have specific questions answered:

T: +44 (0)23 8059 4746

E: ugapply.fshms@southampton.ac.uk

*QS World Rankings 2016

MATHEMATICAL SCIENCES

BSc Mathematics with French

G1R1 | 4 years

BSc Mathematics with German

G1R2 | 4 years

BSc Mathematics with Spanish

G1R4 | 4 years

The growth of the EU has led to a significant increase in career opportunities for graduates who have an additional language, as well as the analytical and numerical skills acquired in a mathematics degree. These programmes will enable you to conduct yourself professionally in a foreign language and culture. You will spend year three in a country where your chosen language is spoken. Grade A at A level in the relevant language is required.

BSc Mathematics with Statistics

G1G3 | 3 years

Statisticians are in demand in many areas of industry and business, including pharmaceutical companies, the NHS, manufacturing companies and government departments. You will study both the theoretical and practical aspects of statistics.

BSc Mathematical Studies

G120 | 3 years

This highly flexible programme allows you to study a wide range of modern mathematical ideas from pure and applied mathematics, statistics and operational research, complemented by a portfolio of options such as foreign languages, the sciences, economics, management and philosophy. Transfer to this programme is possible from most other mathematics programmes.

MMath Mathematical Physics

FF34 | 4 years

Mathematics is the fundamental language of physics, and the University of Southampton has a world-class reputation in both areas. The two departments of Mathematical Sciences and Physics & Astronomy host the STAG Research Centre, which brings together our research teams working at the cutting edge of theoretical particle physics, astronomy, general relativity, and string theory. This new four-year degree programme utilises our expertise and takes you to the frontier of knowledge in these exciting fields.

Typical course content

- Calculus
- Algebra
- Differential equations
- Mathematical modelling
- Probability and statistics
- Communicating and researching mathematics

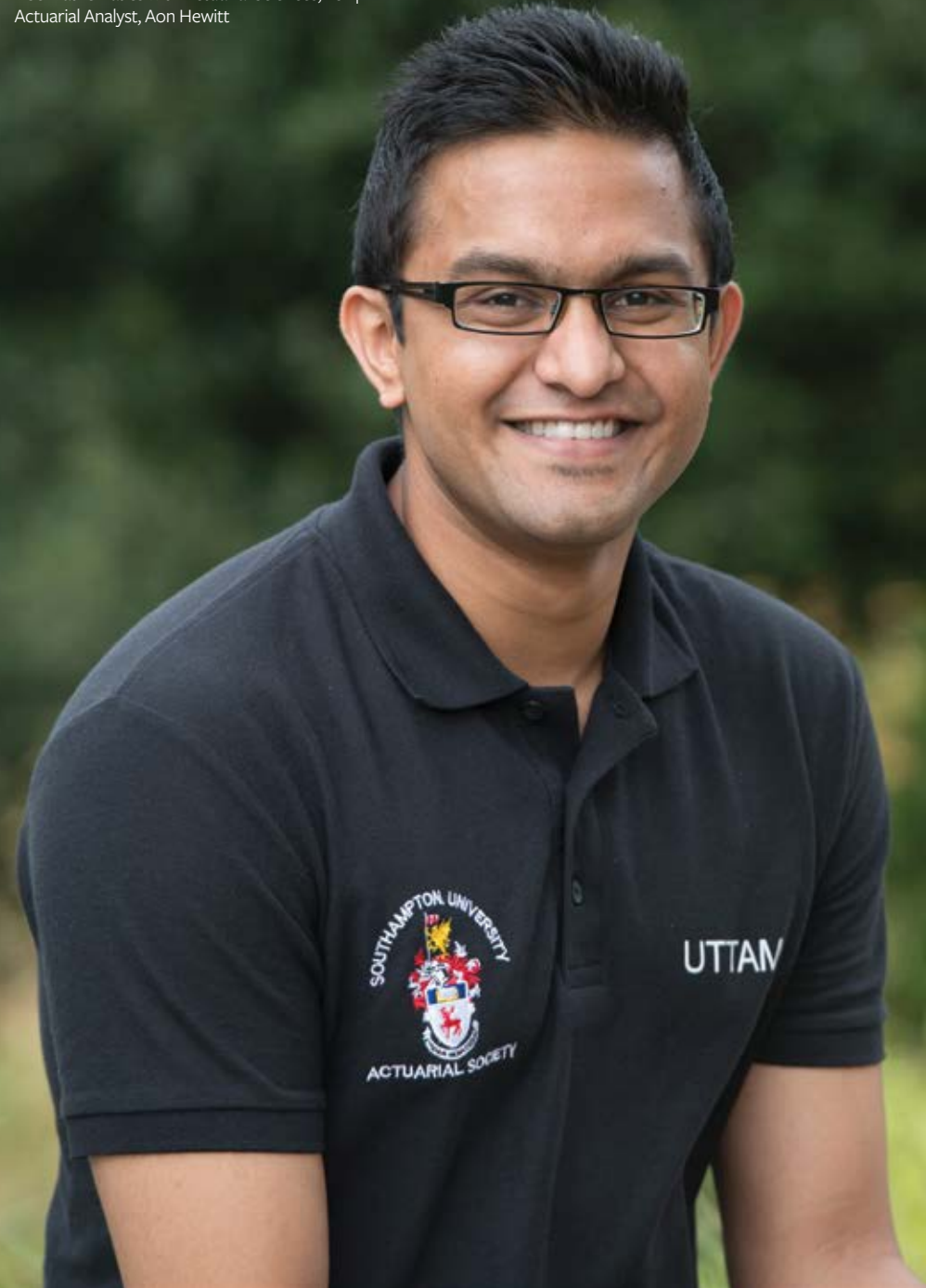
For further information and course modules:

www.southampton.ac.uk/ug/mathsc

“The University and the Careers Employability Service provides students with multiple opportunities to increase your employability and get you ready for work, including CV workshops, skills sessions and mock interviews. These initiatives show how much the University cares not only about academic achievement, but also the professional development of students.”

Uttam Sobha

BSc Mathematics with Actuarial Sciences, 2014
Actuarial Analyst, Aon Hewitt



MECHANICAL ENGINEERING

Choose Southampton

- A top 10 UK university for Mechanical Engineering (*Guardian University Guide*, 2017)
- 92 per cent of our students were in professional jobs or further study six months after graduation (DLHE, 2013/14)
- MEng students can take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation
- World-class facilities include the RJ Mitchell Wind Tunnel, used by Formula One teams and Olympic athletes
- Design projects within each year of study develop valuable engineering capabilities
- For a career in the armed forces, we are one of the universities designated for the Defence Technical Undergraduate Scheme (DTUS)

Degree | UCAS code | Duration

BEng Mechanical Engineering H300 | 3 years

Mechanical engineering is perhaps the broadest and most diverse of engineering disciplines. It deals with anything that moves, including the human body. This programme covers all the traditional core subjects of mechanical engineering, with opportunities to take module options that reflect your particular interests, for example automotive, enhanced materials, and mechanics of materials. The course content in the first two years is identical to that of our MEng Mechanical Engineering programmes.

MEng Mechanical Engineering H301 | 4 years

30HH | 5 years with Industrial Placement Year

Mechanical Engineering plays a key role across industries, from automotive to aerospace, biomedical engineering to manufacturing, and microsystems technology. 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 a major group project, working with students from different engineering disciplines on a design problem.

MEng Mechanical Engineering/ Acoustical Engineering 4R23 | 4 years

H34H | 5 years with Industrial Placement Year

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

H3H1 | 5 years with Industrial Placement Year

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/ Engineering/Aerospace HH34 | 4 years

H3H4 | 5 years with Industrial Placement Year

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 HJ39 | 4 years

H3H3 | 5 years with Industrial Placement Year

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 and group design projects.

MEng Mechanical Engineering/ Biomedical Engineering 4R29 | 4 years

H316 | 5 years with Industrial Placement Year

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 and group design projects.

MEng Mechanical Engineering/ Computational Engineering and Design 5P01 | 4 years

H3H6 | 5 years with Industrial Placement Year

Computational engineering and engineering design are growing fields in mechanical engineering and graduates with these skills are in high demand in industry. This programme introduces you to the key software packages and processes that will support the design and optimisation of next generation engineering projects.

“I’ve really enjoyed being given the freedom to apply the theory that I’ve learned in lectures within the real world. The University offers so many opportunities, both within my course and within societies, to see and be a part of real-world engineering projects.”

Mackenzie Brown (pictured above)
BEng Mechanical Engineering,
first year



Entry requirements

Typical offers require the following

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

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

EPQ: A*AB (A*A in mathematics and physics), with grade A in the extended project qualification, see page 181

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

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/ug/mech

Career opportunities

Recent graduates are employed at organisations including: BAE Systems, Dyson, Jaguar Land Rover, Rolls-Royce, and the Royal Navy. Our graduates have gone on to careers in automotive, aerospace, biomedical and materials engineering, and the marine and offshore industries.

Related courses	page
Engineering with Foundation Year	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/ug/mech

Or to have specific questions answered:

T: +44 (0)23 8059 2840

E: ugapply.fee@southampton.ac.uk

MECHANICAL ENGINEERING

MEng Mechanical Engineering/ Engineering Management

HN32 | 4 years

HH31 | 5 years with Industrial Placement Year

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 and group design projects.

MEng Mechanical Engineering/ Mechatronics

HH37 | 4 years

H3H2 | 5 years with Industrial Placement Year

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 and group projects.

MEng Mechanical Engineering/ Naval Engineering

HH35 | 4 years

H3H5 | 5 years with Industrial Placement Year

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

H3J7 | 5 years with Industrial Placement Year

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 and group projects.

Industrial Placement Year

MEng students can take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation. The additional year-long module will be taken between your second and third years, extending your degree to five years. The successful placement will be recognised on your degree certificate.

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

For further information and course modules:

www.southampton.ac.uk/ug/mech

Malaysia Campus

We have a campus for engineering in Malaysia. Our split-campus degree enables you to study our BEng and MEng Mechanical Engineering in both the UK and Malaysia.

For more information, visit

www.southampton.ac.uk/ug/my/mech



“I can’t overstate how useful it was to be immersed in a business environment while on my placement. It gave me a good understanding of both the technical and communication skills required of an engineer.”

Chris Mansbridge

MEng Mechanical Engineering/Automotive, 2016;
Project Engineer – Body Exterior, McLaren Automotive

Entry requirements

Typical offers require the following

A levels: 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 an equivalent standard in other qualifications approved by the University

Intake: 25

Average applicants per place: 4

Selection process: UCAS application and interview; visit day for suitable applicants

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/ecsc

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) and hold an annual careers fair. There are career opportunities in the electricity supply industry, electrical companies, software houses, the Ministry of Defence (see page 187) 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
Aerospace Electronic Engineering	54
Electrical Engineering	82
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/ug/ecsc

Or to have specific questions answered:

T: +44 (0)238059 2969

E: fpse-ugapply@southampton.ac.uk

MECHATRONIC ENGINEERING

Choose Southampton

- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)
- First in the UK for graduate prospects (*Complete University Guide, 2017*)
- Ranked number one in the UK for electrical and electronic engineering (*Guardian University Guide, 2017*)
- State-of-the-art facilities such as the Tony Davies High Voltage Laboratory and £4.5m undergraduate labs
- Scholarships and placements available from IET Power Academy

Degree | UCAS code | Duration

BEng Mechatronic Engineering HH36 | 3 years

This programme meets the increasing demand from industry for engineers with cross-disciplinary skills in the fields of robotics, flexible manufacturing, electromechanical power systems and electrical power transmission and distribution systems. You will investigate the problems of combining microelectronics, electrical and mechanical components into electromechanical devices or systems such as micro-machines, electric vehicles and industrial robots. Theory is supported by practical experience and project work, which is often linked to industrial activity. In year three, you may take options such as industrial law, management, modern languages and advanced mathematics.

“I gained an understanding of engineering principles and teamworking, and it helped me secure the IET Power Academy scholarship with Rolls-Royce.”

Richard Harwood
MEng Electromechanical Engineering,
2015; Engineering graduate, Rolls-Royce

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
- Communications and control
- Power electronics
- Computer programming

MEng Mechatronic Engineering HHH6 | 4 years

H36H | 5 years with industrial studies

The MEng comprises more advanced engineering topics and gives you the chance to learn the wide range of disciplines required for a challenging career. Years one and two are the same as for the BEng. In years three and four, we offer numerous optional modules that reflect the specialist areas of 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.

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.

Visit days

Our visit days are a great way to gain an in-depth insight into the course you are planning to study here.



Find out more

If you aren't able to come to see us in person, you can visit the University online at www.southampton.ac.uk/ug/virtualopenday

Book your place now at www.southampton.ac.uk/ug/openday

For more information on visit days, go to www.southampton.ac.uk/ug/visitday

Choose Southampton

- 93 per cent of students agreed that the course is intellectually stimulating (NSS, 2016)
- We are the first UK medical school to receive an international ASPIRE Award of Excellence in Student Engagement (2014)
- Clinical experience from year one in a world-class, research-embedded medical programme
- Our integrated approach will help you develop the skills of a doctor, as a scholar, professional and practitioner
- Upon graduation from our BM5 and BM6 programmes you will also be awarded a Bachelor of Medical Sciences degree
- BM5 and BM6 students will have the opportunity to gain an integrated classified honours masters (MMedSc) degree by taking an additional year of study

Degree | UCAS code | Duration

BMBS Medicine and BMedSc (BM5)

A100 | 5 years

A levels: **AAA**, including chemistry and biology; general studies and critical thinking not acceptable and subjects with overlap, such as human biology/ sports studies not considered in combination; plus six GCSEs at grade A or above, including either maths, biology and chemistry, or maths, additional science and science. English language is required at a minimum of grade B.

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 or above in any subject

A levels: either chemistry at grade C at A level or chemistry and biology at grade C at AS level, plus GCSE English language at grade C and either maths, biology and chemistry, or maths, additional science and science, all 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: **BBB**, including chemistry and biology; general studies and critical thinking not acceptable and subjects with overlap, such as human biology/ sports studies may not be considered in combination; plus five GCSEs at grade C, including English language at grade C and either maths, biology and chemistry, or maths, additional science and science, all at grade C

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 year one studying alongside students on the BM5 and BMedSc programme.

“Southampton has pushed me out of my comfort zone and helped me grow in confidence so I can take on the opportunities and challenges of a long term career in medicine.”

Sophie Lewis
BMBS BM5 Medicine and BMedSc,
fifth year



Entry requirements

Typical offers require the following

A levels: AAA, including chemistry and biology; see individual programmes for details

IB: 36 points, 18 at higher level, with minimum of 6 in chemistry and 6 in biology

IELTS: 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

Intake: 202 (BM5); 40 (BM4); 30 (BM6)

Average applicants per place:

BM5-7
BM4-31
BM6-19

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/ug/medc

Career opportunities

Following registration with the General Medical Council (GMC), graduates can pursue a wide variety of career pathways. Our stimulating, open and supportive environment will prepare you for becoming a competent practitioner in a modern, changing health service, with the capability to follow your chosen career in a range of healthcare settings including the NHS.



Find out more

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

www.southampton.ac.uk/ug/med

Or to have specific questions answered:

T: +44 (0)23 8059 4408

E: ugapply.fm@southampton.ac.uk

Entry requirements

Typical offers require the following

A levels: AAA, including a pure science subject

IB: 36 points, 18 at higher level

GCSEs: GCSE maths and English language at grades A*-C/4-9

IELTS: 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

Selection process: UCAS application and selection session; enhanced DBS (Disclosure and Barring Service) and health screening required

MSc Midwifery: 2:1 degree in a relevant subject

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/hsc

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.

“There is no doubt that the placements were the highlight of the course. The impact I made on a woman’s life, and the life of her family was incredible!”

Holly Smith
BSc Midwifery, 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/ug/hs

Or to have specific questions answered:

T: +44 (0)2380595500

E: healthsciences@southampton.ac.uk

MIDWIFERY

Choose Southampton

- 99 per cent of Midwifery students were satisfied with the teaching on their course, (NSS, 2016)
- Ranked top ten in nursing and midwifery in England (*The Times University Guide, 2017*)
- Values-based curriculum, giving you a profound understanding of the pregnancy and childbirth experience
- Opportunity to develop your midwifery practice in a range of settings from birth centres to a large regional centre for fetal and maternal medicine

Degree | UCAS code | Duration

BSc Midwifery
B720 | 3 years

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 can apply to register to practise with the Nursing and Midwifery Council, the body that regulates midwifery in the UK.

This three-year course gives you the academic knowledge and practical skills to begin a successful career as a midwife.

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.

Typical course content

- Acquire scientific knowledge and understanding of the physiological, sociological and psychological aspects of childbirth
- Gain extensive insight into public health issues
- Minimum of 50 per cent of programme practical learning, working alongside midwives
- Gain skills in critical thinking, complex decision-making and the confidence to challenge practice
- Practice rehearsal on-site using our state-of-the-art virtual interactive practice suite and clinical practice areas

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

For information about the city of Southampton

www.southampton.ac.uk/ug/city

MUSIC

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
- Composition 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

W301 | 4 years with year abroad

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

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

This 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.

*Equivalence to Grade 8 is ascertained by the relevant Head of Study (Strings/Woodwind/Brass/Piano and Percussion/Early Music/Jazz and Pop/Vocal Studies) auditioning the student. This can be done in person or by sending a video web link (e.g. Youtube)

BA Music and Business Management

W3N1 | 3 years

WN31 | 4 years with year abroad

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

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

Our BA Music and Business Management develops your understanding of key management functions in addition to a musical education, and gives you the opportunity to apply skills such as problem-solving, teamwork, numeracy and self-management. You will take a core programme of management 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.

Courses with year abroad

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



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–BBB**; see individual courses

EPQ: **ABB–BBB** with grade A in the extended project qualification, see page 181

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

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

IELTS: 6.5, with 6.5 in reading and writing, and 6.0 in listening and speaking

Selection process: UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit

www.southampton.ac.uk/ug/musc

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
International Foundation Year	47
BSc Acoustics with Music	49
BA English and Music	88
BA French and Music	98
BA German and Music	108
BA Philosophy and Music	154



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/ug/mus

Or to have specific questions answered:

T: +44 (0)23 8059 9339

E: ugapply.fh@southampton.ac.uk

Entry requirements

Typical offers require the following

A levels: A*AA; to include three science subjects (chemistry, biology, physics, maths); minimum of AS maths required. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

GCSEs: English, maths and science at grades A*-C/7-4

IB: 37 points, 19 at higher level, including maths and sciences

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

Selection process: UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/natscic

Career opportunities

A degree in natural sciences can lead to a wide range of career options in consultancy, (scientific, environmental or political), financial service, investment or risk (including management), information management, patent law, medicine, industry, media and marketing, journalism, teaching, 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/ug/natsci

Or to have specific questions answered:

T: +44 (0)23 8059 8310

E: 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. These 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.

“Every member of teaching staff I have met at Southampton has been exceptional. Students get endless help and knowledge from people who also continue to research and are experts in their field.”

Adam Tod
MSci Natural Sciences, second year

NEUROSCIENCE

Choose Southampton

- Specialise in the field of neuroscience
- Develop your practical, analytical and laboratory skills
- Opportunity to conduct an original research project
- Be taught by researchers at the forefront of their fields
- Enhance your interdisciplinary research skills
- 100 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 B140 | 4 years

Our Master of Neuroscience builds on the foundation of biomedical sciences in year one, with increasing specialisation through successive years. This culminates in the final year in an extensive individual research project, supported by a unique ‘Advanced Neuroscience’ module in which expert researchers give master classes, preparing you for a neuroscience career. You will learn through lectures, tutorials, practical classes, coursework and projects, as well as independent study. Laboratory-based research projects, communication, education and business projects will be undertaken, supervised by researchers working at the cutting edge of biological science. Years two and three will give you the opportunity to select options in addition to the core neuroscience modules. In year four, you will also attend, and analyse, research lectures that you select from the many available.

Typical course content

- Neuroscience
- Physiology
- Cell biology
- Metabolism and molecular biology
- Biochemistry

“I’ve loved my four years at Southampton. I’m very interested in how the brain works and want to stay in research to find out more about what makes a person what they are.”

Phillippa Richardson
MNeurosci Master of Neuroscience, 2016

Entry requirements

Typical offers require the following

A levels: AAB, including chemistry and at least one other science (biology, human biology, physics, maths, psychology, environmental studies, geography, geology); exceptional candidates with only one science may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

GCSEs: English, maths and science at grades A*-C/7-4

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

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

Selection process: UCAS application; 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/ug/biosci

Career opportunities

Neuroscience graduates will be well-placed to pursue scientific or clinically related postgraduate research careers, or to enter the pharmaceutical and biotechnology industries. Graduates may also wish to apply for medicine.

Related courses	page
Biochemistry	60
Biomedical Sciences	63
Pharmacology	150
Chemistry with Medicinal Sciences	67



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/ug/biosci

Or to have specific questions answered:

T: +44 (0)23 8059 8310

E: ugafnes@southampton.ac.uk

NURSING

Choose Southampton

- Ranked 14th in the world for Nursing and third amongst UK universities in the QS World Rankings by Subject 2016
- Ranked top 10 in nursing and midwifery in England (*The Times Good University Guide, 2017*)
- Choice of single or dual registration programmes in all nursing fields
- Values-based ethos, focusing on emotional intelligence, clinical excellence, care and compassion
- Opportunity to plan a nursing development experience of your own in either the UK or overseas

Degree | UCAS code | Duration

BN Adult Nursing B745 | 3 years

Our Adult Nursing degree will extend you to deliver care of exceptional quality, meeting continually changing needs. You will develop as an autonomous lead professional in assessing patient needs, decision-making, values-driven communication and high quality nursing care. Academic learning will benefit from up-to-the-minute findings, and teaching by nursing researchers, lecturers and clinicians. Half of your programme will be learning in practice, working with service users and carers alongside our hospital and community partners.

Southampton Adult Nursing places a strong emphasis on applying research understanding to increasingly complex clinical needs, health needs of ageing populations, self-management of long-term conditions and delivering compassionate care in life limited illness.

BN Child Nursing B735 | 3 years

This course prepares you to deliver nursing care of excellence to neonates, children, adolescents and their families in hospital, home and community. Contemporary research findings will guide your learning as you develop skills to build relationships with patients and families in situations of health, acute illness and trauma, developmental delay and when outcomes are challenging. We will help you become an accountable practitioner who applies their values and communication skills when making decisions and advocating for the needs of children.

BN Mental Health Nursing B760 | 3 years

Your learning will focus on helping people live as independently as possible with their mental health needs. You will gain expertise in supporting children, adults and older people with a wide spectrum of health challenges. We emphasise recognition of personal values such as empathy and compassion, and developing innovative communication and therapeutic interventions shaped by service user preferences, culture and research. You will learn excellence in caring skills, multidisciplinary team leadership and patient advocacy, with practice learning in community, hospital and other settings.

BN (Dual Field) Adult and Child Nursing B746 | 4 years

This dual-field programme gives you equal knowledge and expertise of both adult and child nursing, leading to two professional registrations. You will be prepared to practice in and lead care in settings caring for adults, children or both. Practice experience is central; you will experience a broad range of hospital and community placements in the two fields.

BN (Dual Field) Adult and Mental Health Nursing B747 | 4 years

This dual-field course develops your knowledge and expertise of both adult and mental health nursing, leading to two professional registrations and future work in either one or shared settings. Compassion and empathy underpin your values-focussed learning from day one, and you will gain a contemporary research-informed foundation for your future practice and career. Practice experience is central to the course, giving you a diverse range of hospital and community placements in both fields.

“I chose to study here because the Faculty of Health Sciences had such a good reputation among my colleagues working in the health profession.”

Cara Sturgess
BN Mental Health, third year
Outstanding Student Nurse at the
Cavell Nurses' Trust Awards 2016



Entry requirements

Typical offers require the following

A levels: BN Adult/Child/Mental Health: **BBB**; preferably including a science or social science subject, BN (Dual Field): **ABB**, preferably including a science or social science subject

IB: BN Adult/Child/Mental Health: **30 points** (16 at higher), BN (Dual Field): **32 points**, (16 at higher level)

Postgraduate Diploma: 2:2 honours degree or higher

GCSEs: GCSE maths and English language at grades A*-C / 4-9, GCSE Science A*-C / 4-9 if not offered at a higher level

IELTS: 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

Selection process: UCAS application; values-based selection, enhanced DBS (Disclosure and Barring Service) and health screening required

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/hs

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 independent 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/ug/hs

Or to have specific questions answered:

T: +44 (0)23 8059 5500

E: healthsciences@southampton.ac.uk

→ CONTINUED OVERLEAF 145

NURSING

BN (Dual Field) Child and Mental Health Nursing

B748 | 4 years

This innovative course develops your knowledge and expertise of both child and mental health nursing, leading to two professional registrations and future work in either setting, or where service users have complex shared needs. Our research-led teaching will help you recognise and apply your personal values to delivery of the highest quality nursing care to patients, their families and carers, shaped by listening to their preferences. Practice experience is central to the course, giving you extensive hospital and community placements in both fields.

Postgraduate Diploma Nursing (Adult) (pre-registration)

3010 | 2 years

This full-time postgraduate diploma gives you everything you need to begin adult nursing. It represents a rigorous combination of academic study, application of research, and practical hospital and community clinical experience during your six practice placements. You will benefit from our strong collaboration with NHS colleagues, along with our distinctive multidisciplinary approach. We will work hard to help you become expert at making complex decisions, evaluating practice, coordinating care and being an advocate for patients' needs.

Postgraduate Diploma Nursing (Child) (pre-registration)

3310 | 2 years

This full-time postgraduate diploma prepares you to deliver outstanding nursing care to neonates, children, adolescents and their families in hospital, home and community. Contemporary research will guide your learning as you develop skills to build relationships in situations of health, acute illness and trauma, developmental delay and challenging outcomes. We will help you become an accountable practitioner who applies their values and communication skills when making complex decisions, coordinating care and advocating for the needs of children. Learning is a rigorous combination of academic study and both hospital and community clinical experience during your six practice placements.

Postgraduate Diploma Nursing (Mental Health) (pre-registration)

3110 | 2 years

This full-time postgraduate diploma prepares you to deliver exceptional evidence-based nursing care to help people live as independently as possible with their mental health needs. You will gain expertise in supporting children, adults and older people with a wide spectrum of challenges to their mental well-being. We choose to emphasise recognition of personal values such as empathy and compassion, and development of innovative communication and therapeutic interventions shaped by service user preferences and culture. You will gain excellence in caring skills, multidisciplinary team leadership and patient advocacy, with practice learning in community, hospital and other settings.

Typical course content

- Foundations in Nursing
- Foundations in Health Sciences
- Interprofessional learning
- Applied Health Sciences
- Principles of Nursing
- Acute care
- Complex care
- Research and management
- Transition to professional practice and leadership

For further information and course modules:

www.southampton.ac.uk/ug/hsc



OCCUPATIONAL THERAPY

Choose Southampton

- 93 per cent of BSc Occupational Therapy students were satisfied with the teaching on their course, (NSS, 2016)
- 92 per cent of students in work six months after graduation (DLHE, 2014/15)
- Accredited by the College of Occupational Therapists and recognised by the World Federation of Occupational Therapists
- Students can participate in an innovative collaboration with the OT programmes at Lund University, Sweden and National University of Ireland
- Opportunities to undertake a role-emerging placement in your final year

Degree | UCAS code | Duration

BSc Occupational Therapy

B920 | 3 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. Level 5 and 6 students may apply to undertake a role-emerging placement for their practice placement. This will give you the opportunity to work more independently, often in new and developing areas of practice, such as with Hampshire Fire and Rescue Service, the prison service 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 feel I have been given the tools I need to develop and flourish in my career, and the course will help to shape my future. Students are offered the chance to participate in research and emerging role placements, which will help shape them as a successful health professional.”

Rosie Norman

BSc Occupational Therapy, third year

Entry requirements

Typical offers require the following

A levels: AAB-ABB, including one science or social science

IB: 34-32 points, 17 at higher level

GCSEs: GCSE maths and English language at grades A*-C / 4-9. GCSE Science A*-C / 4-9 if not offered at a higher level.

IELTS: 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

Selection process: UCAS application; selection day; enhanced DBS (Disclosure and Barring Service) and health screening required

Our typical entry requirements may be subject to change.

Before you apply, please visit

www.southampton.ac.uk/ug/hsc

Career opportunities

Historically, most occupational therapists have worked in the NHS or local authorities. Increasingly, however, qualified occupational therapists have found exciting opportunities in other sectors. Our BSc Occupational Therapy is recognised nationally and internationally, paving the way for a satisfying and successful career. Many students return to the University during their careers to continue their professional development. To meet this demand, Health Sciences offers post-graduate modules, leading to MSc. Also, PhD and clinical doctorate programmes can be taken 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/ug/hs

Or to have specific questions answered:

T: +44 (0)23 8059 5500

E: healthsciences@southampton.ac.uk

OCEANOGRAPHY

Choose Southampton

- 100 per cent of BSc Oceanography students agreed that the course is intellectually stimulating (NSS, 2016)
- Based at the National Oceanography Centre Southampton (NOCS), Europe's leading centre for the study of Earth and marine science
- All degrees accredited by the Institute of Marine Engineering, Science and Technology (IMarEST)
- Ocean and Earth Science at Southampton ranked second in the UK for proportion of research recognised as world leading (Earth Systems and Environmental Sciences, 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

You will gain the knowledge and skills to embark on a variety of scientific careers in the marine and coastal sectors. You may specialise in chemical, physical, biological or geological aspects of oceanography or follow a general pathway with an interdisciplinary approach. You will develop an understanding of marine processes, from waves, tides, sediment transport, phytoplankton blooms and marine mammals. A coastal oceanography field course and an independent research project are highlights of this course.

BSc Oceanography with Physical Geography F7F8 | 3 years

A levels: **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. 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

learn how the fundamental sciences making up the study of oceanography interact in the marine environment. Later, more emphasis is placed on knowledge of subject-specific marine science. You will develop practical skills in the laboratory and on board our research vessels, and participate in a dedicated oceanography field course. You can transfer to this degree from BSc Oceanography (F710) in year one or two as long as grade criteria are met. This course gives students an opportunity to develop their study with a focus on chemistry, biology or physical pathways, with options to take units in those respective departments. The chemistry path replaces the MSci Ocean Chemistry offered in previous years.

MSci Oceanography with study abroad F702 | 4 years

A levels: **A*AA** in three sciences (biology, chemistry, geology, maths or physics)

IB: **37 points**, 19 at higher level, including science subjects

This programme enables exceptionally talented students to spend their third year at a top university abroad, usually in the USA or Australia. 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 once you start on other courses.

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 Level, AS Level or GCSE French.

You will study a common core module of basic marine science, then choose to specialise in chemical, physical or geological aspects of oceanography, or follow a general pathway with an interdisciplinary approach to ocean science.

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

“My main field experience has come from my year abroad at the University of Washington where I took part in a research cruise to Vancouver Island for 10 days. I learned a lot and loved every minute.”

Gen Hinde (pictured above)
MSci Oceanography with year abroad, fourth year

Entry requirements

Typical offers require the following

A levels: A*AA–ABB, Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE); see individual courses for details

IB: 37–32 points, 19–16 at higher level

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

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/ug/oes

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/ug/oes

Or to have specific questions answered:

T: +44 (0)23 8059 5899

E: ugafnes@southampton.ac.uk

Entry requirements

Typical offers require the following

A levels: AAB, including chemistry at grade B and at least one other science (biology, environmental studies, geography, geology, human biology, maths, physics or psychology); exceptional candidates with only one science may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

GCSEs: English, maths and science at grades **A*-C/7-4**

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

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

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/ug/biosci

Career opportunities

Our pharmacology graduates enter a variety of careers in the pharmaceutical industry, medicine, business management, forensic science and the legal profession. Others go on to postgraduate study.



Find out more

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

www.southampton.ac.uk/ug/biosci

Or to have specific questions answered:

T: +44 (0)23 8059 8310

E: ugafnes@southampton.ac.uk

PHARMACOLOGY

Choose Southampton

- 100 per cent of BSc Pharmacology students were satisfied or very satisfied with the overall quality of their course (NSS, 2016)
- Based in our state-of-the-art Life Sciences Building
- 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
- Flexible, interdisciplinary programme

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

Related courses	page
Pharmacology with Foundation Year	46
Biochemistry	60
Biomedical Sciences	63
Chemistry with Medicinal Sciences	67
Neuroscience	143

“I completed a 14 month industrial placement at Sanofi, which is a leading EU pharmaceutical company. The responsibility given to me in this role was amazing and allowed me to gain some really good life skills and industry know-how within a simply amazing team.”

Francesca Pipkin
BSc Pharmacology, 2016
Regulatory Affairs Officer, Sanofi

CHOOSE SOUTHAMPTON: MOTIVATING MINDS

“I really benefited from completing the EPQ alongside my A levels. I learnt independent study skills and enjoyed writing about a topic that I was interested in. I chose the University of Southampton as my first choice because I was given a lower alternative offer that took into consideration my EPQ.”

Alice Dawson
BSc Psychology, third year



Find out more

www.southampton.ac.uk/ug/epq



PHILOSOPHY

Choose Southampton

- First in the Russell Group for student satisfaction (NSS, 2016)
- Ranked eighth in the UK (*The Guardian University Guide, 2016*)
- High number of contact hours and a very wide range of courses, with teaching conducted in small groups
- Research-led teaching delivered by recognised world experts on contemporary philosophy and the history of the subject
- Many opportunities to take modules outside your main degree subjects and to study abroad
- Dedicated employability support tailored to your course, including work placements for credit
- Seventh highest score in the UK for published work (REF, 2014)

Degree | UCAS code | Duration

BA Philosophy

V500 | 3 years

V501 | 4 years with year abroad

A levels: **AAB–ABB**

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

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

Combined honours degrees

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

BA Philosophy, Politics and Economics

LoV1 | 3 years

Subject to validation (See page 177)
4 years with year abroad

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

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

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

BA Economics and Philosophy

VL51 | 3 years

LV16 | 4 years with year abroad

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

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

QV36 | 4 years with year abroad

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

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

*Related subjects include history, English language and literature, English language, or drama and theatre studies



Philosophy and English are highly complementary subjects requiring critical analysis, careful reading, imagination and communication, with overlap in areas such as aesthetics and critical theory.

BA Philosophy and History

VV51 | 3 years

VV52 | 4 years with year abroad

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

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

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

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

BA Philosophy and Mathematics

VG51 | 3 years

VG52 | 4 years with year abroad

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

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

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

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

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

Entry requirements

Typical offers require the following

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

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

EPQ: **ABB–BBB** with grade A in the extended project qualification, see page 181

IELTS: 6.5 overall including 6.5 in Reading & Writing and 6.0 in Listening and Speaking for most courses. For Philosophy and English; 7.0 overall including 7.0 in Reading & Writing and 6.5 in Listening and Speaking.

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

Selection process: UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit

www.southampton.ac.uk/ug/phil

Career opportunities

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



Find out more

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

www.southampton.ac.uk/ug/phil

Or to have specific questions answered:

T: +44 (0)23 8059 9339

E: ugapply.fh@southampton.ac.uk

PHILOSOPHY

BA Philosophy and Music

VW53 | 3 years

VW54 | 4 years with year abroad

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

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

*Equivalence to Grade 8 is ascertained by the relevant Head of Study (Strings/Woodwind/Brass/Piano and Percussion/Early Music/Jazz and Pop/Vocal Studies) auditioning the student. This can be done in person or by sending a video web link (e.g. YouTube)

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

BA Philosophy, Ethics and Religion

V504 | 3 years

Subject to validation (See page 177)
4 years with year abroad

A levels: **AAB–ABB**

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

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

BA Philosophy and Politics

VL52 | 3 years

VL54 | 4 years with year abroad

A levels: **AAB–ABB**

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

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

BA Philosophy and Sociology

VL53 | 3 years

VL36 | 4 years with year abroad

A levels: **AAB–ABB**

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

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

Courses with year abroad

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


Typical course content

- Ethics
- Knowledge and mind
- Freedom and responsibility
- Philosophy of religion
- Early Greek philosophy
- Philosophy of art
- Existentialism
- Political philosophy
- Metaphysics
- Moral philosophy
- Philosophy of mind
- Philosophy of 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	94
BA French and Philosophy	99
BA German and Philosophy	108
BA Ancient History and Philosophy	115

For further information and course modules:

www.southampton.ac.uk/ug/philc



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

Xavier Parkhouse-Parker

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

PHYSICS AND ASTRONOMY

Choose Southampton

- We're proud to be fourth in the UK for Physics and Astronomy (*The Guardian University Guide, 2017*)
- 96 per cent overall student satisfaction rating, places us first within the Russell Group for the second year running (NSS, 2016)
- 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:

- 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 Izaña 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 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.

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.

"Since graduating I have been wrapping up my project on Active Galaxy mass coevolution, which we hope to publish soon. I've also started working at a top digital agency in London where I use my data analysis skills for some of the UK's biggest brands. I'm looking forward to working with the company's international offices in New York and Vancouver!"

Kayleigh Richardson
MPhys Physics and Astronomy, 2016
Campaign Manager, Ayima LTD

Entry requirements

Typical offers require the following

A levels: MPhys: **AAA** including grade A in physics and A in maths/further maths; BSc: **AAB** including grade A in physics and A in maths/further maths

IB: MPhys: **34 points**, 18 at higher level, including 6 in physics and 6 in maths; BSc: **34 points**, 17 at higher level, including 6 in maths and 5 in physics.

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

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/ug/physc

Career opportunities

There are many career opportunities for physicists: research, high-tech industry, computer science, medical physics, scientific journalism, patent law, management and finance, the Ministry of Defence (see page 187) and teaching. Many of our students go on to postgraduate study.

Related courses	page
Physics with Foundation Year	44
MMath Mathematical Physics	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.southampton.ac.uk/ug/phys

Or to have specific questions answered:

T: +44 (0)23 8059 2969

E: fpse-ugapply@southampton.ac.uk

→ CONTINUED OVERLEAF 157

PHYSICS AND ASTRONOMY

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 Particle Physics

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.

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 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 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.

Typical course content

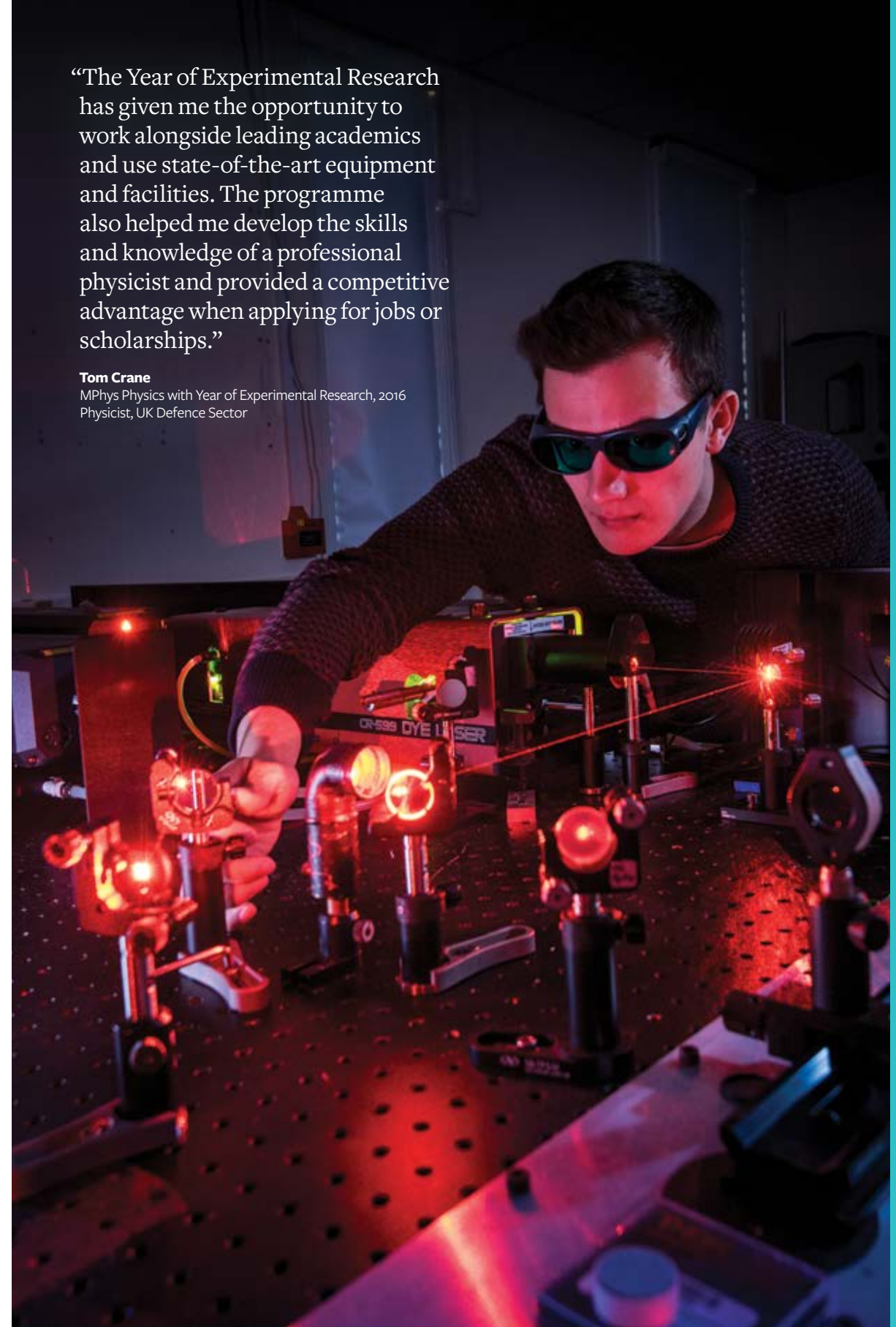
- Relativity
- Classical mechanics and wave physics
- Quantum mechanics
- Atomic physics
- Nuclear physics
- Particle physics
- Electromagnetism and light
- Computer techniques
- Final-year experimental or theoretical project

For further information and course modules:
www.southampton.ac.uk/ug/phycs

“The Year of Experimental Research has given me the opportunity to work alongside leading academics and use state-of-the-art equipment and facilities. The programme also helped me develop the skills and knowledge of a professional physicist and provided a competitive advantage when applying for jobs or scholarships.”

Tom Crane

MPhys Physics with Year of Experimental Research, 2016
Physicist, UK Defence Sector



Entry requirements

Typical offers require the following

A levels: AAA, including a pure science subject

IB: 36 points, 18 at higher level

GCSEs: GCSE maths and English language at grade A*-C/4-9

IELTS: 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

Selection process: UCAS application; selection session; enhanced DBS (Disclosure and Barring Service) and health screening required.

MSc Physiotherapy: (pre-registration) 2:1 degree in a relevant subject.

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/hsc

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.

“The teaching and placements are first class and make the course engaging. I feel privileged to study at the University of Southampton.”

Chris Onoufriou
BSc Physiotherapy, 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/ug/hs

Or to have specific questions answered:

T: +44 (0)23 8059 5500

E: healthsciences@southampton.ac.uk

PHYSIOTHERAPY

Choose Southampton

- Our Chartered Society of Physiotherapy accredited programme is ranked first in the UK (*The Good University Guide, 2016 and 2017*)
- 100 per cent of BSc Physiotherapy students were satisfied with the overall quality of their course, (NSS, 2016)
- 100 per cent of students in work six months after graduation (DLHE, 2014/15)
- Wide range of placement settings: acute and critical care, neurological rehabilitation, special client groups, community care and neuro-musculoskeletal

Degree | UCAS code | Duration

BSc Physiotherapy B160 | 3 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, conducting research and writing journal-style papers. 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 between Jan–Mar

Our MSc Physiotherapy is a full-time, two-year programme giving you an accelerated route into the profession.

On successful completion students receive a masters degree in the science that underpins physiotherapy, and will be eligible to apply for registration as a physiotherapist. To be eligible to apply for the course you will need to have successfully completed a degree in a subject that is relevant to the sciences that underpin physiotherapy (2:1 grade or higher) within the last three years. The course involves learning from and with other students, and so we encourage applications from a variety of individuals whose previous degrees are (for example) in human biology, psychology, sports science or cognate disciplines. During the course, you will undertake a number of practice placements to give you the hands-on experience you need to begin your career.

Typical course content

- Biopsychosocial sciences
- Neurological rehabilitation
- Cardiorespiratory rehabilitation
- Musculoskeletal rehabilitation
- Special client groups
- Ethics
- Encouraging and supporting behaviour change
- Research
- Leadership, management and service innovations
- Clinical practice and practical skills throughout the programme

PODIATRY

Choose Southampton

- 95 per cent of BSc Podiatry students were satisfied with the overall quality of their course, (NSS, 2016)
- 95 per cent of students in work six months after graduation (DLHE, 2014/15)
- Approved by the Society of Chiropractors and Podiatrists; graduates are entitled to apply for registration as a podiatrist with the Health and Care Professions Council
- The only Podiatry degree in the Russell Group (Higher Education Statistics Agency returns, 2014/15)

Degree | UCAS code | Duration

BSc Podiatry B985 | 3 years

This unique programme combines campus-based study 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 prepare you for a career in a variety of clinical settings. 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 in dermatology, rheumatology, diabetes, musculoskeletal pathology, advancing clinical practice and healthcare policy.

Typical course content

- Clinical practice and management
- Foundation sciences, anatomy and physiology
- Communication and professional issues
- Collaborative learning (across up to 10 different health disciplines)
- Musculoskeletal pathology, pharmacology, medicine and surgery
- Research
- Management and leadership
- Healthcare policy

“Studying podiatry at the University of Southampton has given me the opportunity to benefit from a high level of expertise offered by experienced lecturers and tutors.”

Victoria Bonham
BSc Podiatry, third year

Entry requirements

Typical offers require the following

A levels: BBB, including a science or social science subject

IB: 30 points, 16 at higher level

GCSEs: GCSE maths and English language at grades A*-C/4-9 or equivalent. GCSE Science A*-C/4-9 if not offered at a higher level

IELTS: 7.0, with minimum of 7.0 in each component, or an equivalent standard in other qualifications approved by the University

Selection process: UCAS application and interview; enhanced DBS (Disclosure and Barring Service) and health screening required

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/hsc

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).



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/ug/hs

Or to have specific questions answered:

T: +44 (0)23 8059 5500

E: healthsciences@southampton.ac.uk

POLITICS AND INTERNATIONAL RELATIONS

Choose Southampton

- Over 50 years experience teaching politics and international relations
- Study abroad opportunities around the world, including Europe, the Far East and North America
- Hands-on learning through public engagement activities and optional field trips to Whitehall and Westminster
- Work with policymakers and practitioners and take advantage of our work placement opportunities
- Top five in the UK for research outputs (REF, 2014)
- 99 per cent of students agree that staff are good at explaining things (NSS, 2016)

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, with options from a range across the University, including languages. In the final year, you will choose from modules reflecting the specialist interests of our academics and complete a dissertation on any area of politics or international relations.



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: 5 in maths at standard level (not maths studies)

This programme provides a thorough grounding in politics and economics while offering flexibility to develop your interests in both fields. In the first year, you will take core modules such as Political Systems and Foundations of Microeconomics. More advanced modules are offered in the second year, together with a range of optional modules. In the third year, you will complete a dissertation on either politics or economics.



Typical course content

- Political Systems
- Theories of International Relations
- Ethics of War
- The Ethics and Politics of Migration
- The Politics of the Media
- Public Policy Analysis
- Politics and Governance of the EU
- International Security
- Political Behaviour
- Global Governance
- American Power and World Order
- Global Justice
- European Security Governance

Related courses	page
BA Languages and Contemporary European Studies	120
BA Modern History and Politics	114
BA Philosophy and Politics	154
BA Politics and French	100
BA Politics and German	110
BA Politics and Spanish/Portuguese and Latin American Studies	173
BSc Quantitative Social Sciences	170

“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 181

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 an equivalent standard in other qualifications approved by the University

Intake: 90

Average applicants per place: 10

Selection process: UCAS application

Our typical entry requirements may be subject to change.

Before you apply, please visit

www.southampton.ac.uk/ug/polit

Career opportunities

Our graduates enter exciting careers where they are able to use the skills gained through their degree: research and analysis for think-tanks, public affairs and lobbying, and issue advocacy. Careers are available in international organisations/ EU, NGOs, third sector, civil service, political and advocacy organisations, journalism, teaching, banking, international law, the business and corporate sector, and the Ministry of Defence (see page 187). 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/ug/polit

Or to have specific questions answered:

T: +44 (0)23 8059 2512

E: ugapply.fshms@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 181

IB: **32 points**, 16 at higher level including at least 5 points in higher level Geography

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

Intake: 25

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/ug/democ

Career opportunities

Our graduates are well placed to enter a variety of public and private sector organisations: national and local government, UK-based and overseas development organisations, the Office for National Statistics, marketing, insurance, commerce and finance. Some go on to postgraduate study at masters and PhD levels or gain teaching qualifications.

Related courses	page
BA/BSc Geography	102
BSc Quantitative Social Sciences	170

POPULATION AND GEOGRAPHY

Choose Southampton

- International field trip for in-depth understanding of population issues
- Innovative interdisciplinary programme
- Top five in the UK for research power and outputs, based on the volume and quality of research (Social Policy, including Demography) (REF, 2014)
- Draws on leading centres in demography and geography
- Teaching from academics at the forefront of their fields, with international research experience across the developed and developing world

Degree | UCAS code | Duration

BSc Population and Geography L701 | 3 years

A unique opportunity to study the ways in which human populations change and the causes and consequences of such changes. You'll explore critical issues – including migration, population growth, global health, inequality, and globalisation – central to many of today's national and global challenges.

The programme responds to employers' increasing demand for quantitative skills by developing key skills in data analysis. You can apply your knowledge on an international field trip, which will enable you to observe issues first-hand.

Typical course content

- Population and society
- Economy, culture and space
- Researching human geography
- Population analysis
- Population in developing societies
- Population processes in the developed world
- Geographic information systems
- Dissertation

“The programme gives you a global perspective – an appreciation of global society, cultural differences and similarities, and is taught by world-leading academics.”

Bradley Tombleson

BSc Population and Geography, third year

PSYCHOLOGY

Choose Southampton

- Top 10 ranking (*The Guardian*, 2017)
- Opportunities for students to be directly involved in academic research with the Voluntary Research Assistant Scheme
- Graduates eligible for registration with the British Psychological Society
- Home to world-leading research groups
- 100 per cent of our research rated world leading or internationally excellent for its societal impact and for our research environment (REF, 2014)

Degree | UCAS code | Duration

BSc Psychology C800 | 3 years

In year one, you will explore the foundations of psychological theory and research and engage in practical psychology experiments. You will learn about individual differences and the biological basis of human behaviour. Year two covers key research areas in psychology (social, cognitive, developmental) plus training in research methods and data analysis. In year three, you will study clinical psychology, specialise in areas of your choice and undertake a research project. You may also take options outside psychology, tailoring your learning to your individual interests. You will have the flexibility to remain focused entirely on psychology or to study for a minor alongside your major in psychology.

BSc Psychology with Law

C801 | 3 years

You will develop an understanding of the basic principles and methods of psychology as a scientific discipline. You will combine these with modules from the University's Law School that best complement your psychology studies. In years one and two you will take six psychology modules and two law modules.

One law module includes the exciting opportunity to present arguments in front of real judges. In your final year you will take clinical psychology, plus three psychology and two law modules that specialise in areas of your choice. Typical law modules include youth, family and health care law and legal reasoning. You will also undertake a psychology research project. The psychology elements of the course meet all the requirements of the British Psychological Society.

Typical course content

- Research methods and data analysis
- Psychological theory
- Personal relationships
- Clinical psychology
- Personality and individual differences
- Developmental psychology
- Social psychology
- Health psychology
- Cognitive neuroscience

Entry requirements

Typical offers require the following

A levels: **AAA** or **AAB**, including psychology, biology, chemistry, physics, maths or statistics

EPQ: **AAB** with grade A in the extended project qualification or **ABB**, including psychology, physics, chemistry, biology or maths and grade A in the EPQ, see page 181

IB: **36-34 points**, 18-17 at higher level. Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

IELTS: 6.5, with minimum of 6.0 in each component for BSc Psychology and minimum 6.5 in each component for BSc Psychology with Law

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/ug/psych

Career opportunities

Our graduates pursue a range of careers including clinical, educational and forensic psychology, legal support, parole bodies, research and teaching.

Related courses	page
BSc Criminology and Psychology	74
BSc Education and Psychology	81
LLB Law (Law with Psychology)	116



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/ug/democ

Or to have specific questions answered:

T: +44 (0)23 8059 2512

E: ugapply.fshms@southampton.ac.uk



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/ug/psych

Or to have specific questions answered:

T: +44 (0)23 8059 2619

E: ugapply.fshms@southampton.ac.uk

SHIP SCIENCE

Choose Southampton

- A unique degree programme covering all aspects of maritime engineering, from first principles to the latest experimental and computational techniques
- 96 per cent of our graduates are employed in professional jobs six months after graduation (DLHE, 2013/14)
- Significant investment in state-of-the-art facilities includes the new 138m towing tank
- MEng students can take the Industrial Placement Year option
- Design projects within each year of study develop valuable engineering capabilities

Degree | UCAS code | Duration

BEng Ship Science J640 | 3 years

Ship Science is a naval architecture and marine engineering programme unique to the University. It applies engineering science principles to the design and analysis of ships and maritime structures. All of our Ship Science programmes share a common first two years and provide grounding in the core subjects of naval architecture and marine engineering. Our Ship Science degrees are accredited by three professional institutions: RINA, IMAREST and IMECHE, maximizing your future employability.

MEng Ship Science J641 | 4 years

H52H | 5 years with Industrial Placement Year

Ship Science combines naval architecture and marine engineering to allow you to address the wide variety of challenges in the maritime engineering sector. This degree leads to a master of engineering, enabling you to gain the in-depth knowledge required to become a chartered engineer. All our MEng programmes share a common first two years with the BEng, and selection of the MEng

theme is made at the end of the second year. During your final year, you will undertake a year-long group project, working with students from different engineering disciplines on a real-world engineering design problem.

MEng Ship Science/Advanced Materials

J644 | 4 years

H5J5 | 5 years with Industrial Placement Year

This programme builds on core Ship Science knowledge to offer in-depth knowledge of the materials used in the design and manufacture of marine craft, and an understanding of how those materials behave over the vessel's life. This programme is ideally suited to those interested in small or high performance craft manufacturing.

MEng Ship Science/Engineering Management

JN62 | 4 years

H55J | 5 years with Industrial Placement Year

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. 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.

MEng Ship Science/Naval Architecture

J642 | 4 years

HH55 | 5 years with Industrial Placement Year

Naval architecture design and analysis are crucial throughout the life of a marine vessel or structure. This programme provides an in-depth study of naval architecture and computational methods for design, and focuses on core naval architecture subjects such as resistance and propulsion, manoeuvring, hydrodynamics, marine structures and materials. This programme is ideally suited to someone with an interest in the design, manufacture and operation of commercial ships.



“My dream has always been to work as part of an America’s Cup team. Studying Ship Science at Southampton opened this door and has allowed me to combine my passion for high performance sailing with a technically challenging career.”

Laura Marimon Giovannetti

MEng Ship Science/Yacht and Small Craft, 2013;
Current PhD student;
CFD intern, Land Rover BAR

Entry requirements

Typical offers require the following

A levels: AAA, including mathematics and physics (general studies and use of mathematics not accepted); GCSE English language at grade A*-C required

EPQ: AAB (A in mathematics and physics) with grade A in the extended project qualification, see page 181

IB: 36 points, 18 at higher level, including 6 in mathematics and 6 in physics; 5 points in English at standard level

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

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/ug/shipc

Career opportunities

Our graduates have gone on to careers in yacht design, ship building, repair, classification, management, research and defence. Recent graduates have been employed at organisations including BMT Defence Services Ltd, Carnival Shipbuilding, Global Maritime, Lloyd's Register, London Offshore Consultants, RNLI, the Royal Navy and Shell.

Related courses page

Engineering with Foundation Year	44
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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/ug/ship

Or to have specific questions answered:

T: +44 (0)23 8059 2840

E: ugapply.fee@southampton.ac.uk

→ CONTINUED OVERLEAF 167

SHIP SCIENCE

MEng Ship Science/Naval Engineering

H500 | 4 years

HJ55 | 5 years with Industrial Placement Year

Naval engineers are problem solvers. They use scientific, engineering and mathematical principles to solve challenges. They do this by understanding, creating, innovating, designing, modelling, experimenting, analysing and developing systems and methods. This programme is designed for those with an interest in marine engineering, robotic systems, control and autonomous systems and desires to pursue a career in the maritime sector.

MEng Ship Science/Offshore Engineering

3S28 | 4 years

H5H3 | 5 years with Industrial Placement Year

The world's oceans provide the arteries for international trade and are an essential part of our energy supply. Offshore oil and gas, and the rapidly expanding marine renewables sector, require engineers with the skills to analyse and design fixed and floating platforms in shallow or deep water, specialist vessels for installation and servicing of processing plants, and seabed infrastructure. This programme is ideally suited to someone interested in working in the offshore or ocean energy sector.

MEng Ship Science/Yacht and Small Craft

J643 | 4 years

H5H2 | 5 years with Industrial Placement Year

This programme focusses on the physics of fluid flow and structural behaviour of sailing craft, hydrofoils, planing and semi-displacement monohulls and multihulls. The world-renowned Wolfson Unit for Marine Technology and Industrial Aerodynamics contribute to this programme, including towing tank testing, powercraft design and sailplan and rig development. This programme is ideally suited to someone who wants a deeper understanding of high performance sailing craft and advanced marine vehicles, or wants to pursue a career in the small craft industry.

Industrial Placement Year

MEng students can take the Industrial Placement Year, which provides the opportunity for a year-long placement with an engineering-based organisation. The additional year-long module will be taken between your second and third years, extending your degree to five years. The successful placement will be recognised on your degree certificate.

Typical course content

- Ship design
- Marine engineering
- Ocean wave and fluid dynamics
- Naval architecture
- Computational methods for ship design
- Ship resistance and propeller design
- Design of sailing yachts and high-performance craft
- Advanced materials for marine structures
- Ship motions and manoeuvrability
- Offshore engineering and analysis

For further information and course modules:

www.southampton.ac.uk/ug/shipc

“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 AND SOCIAL POLICY

Choose Southampton

- Develop key skills to analyse and research society, social theory, and social policy
- 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)
- Opportunity for work placements and study overseas
- Social policy at Southampton is ranked seventh in the country (*The Times Good University Guide, 2017*)
- Examine the issues of today through a quantitative lens, including field trips to or visits from potential employers
- Expert teaching in in-depth qualitative and advanced quantitative methods

Degree | UCAS code | Duration

BSc Sociology

L300 | 3 years

Sociology examines our social world: how people think about and behave within their world and how diverse social identities, interpersonal relationships and practices are made and remade. It asks how our opportunities, actions and experiences are shaped by class, gender and race, and how these might be changing in the 21st century. You will gain an exceptional grounding in contemporary critical social theory and research methods. Because Sociology at Southampton is located within an interdisciplinary department, you are able to choose from a wide range of optional modules in your second and third years. These allow you to pursue your developing interests in specific aspects of society and manifestations of social inequalities, including the family, social welfare, the workplace, globalisation, migration, crime and criminal justice.

BSc Sociology and Social Policy

LL34 | 3 years

The combination of sociology and social policy allows you to acquire substantive knowledge about the nature of social needs, the emergence and reactions to social

problems, and the contested, political boundaries between the individual and the state, across two complementary disciplines. You will study both society and the effect of political ideologies and government policies on the members of society. The multiple and competing perspectives on the challenges facing modern societies are reflected in the wide range of specialist optional modules available to you, ranging from the welfare state to environmental change, gender and ethnicity to crime and criminal justice.

BSc Sociology with Anthropology

L3L6 | 3 years

This degree allows you to explore sociology alongside anthropology. This combination provides you with a unique opportunity to understand the role of culture and society in Britain alongside an appreciation of how people, as social and cultural beings, live in the wider global world. You will investigate processes that influence social organisation and human behaviour in multiple and comparative contexts, including family life, belief systems, politics, communication systems, sexuality, gender relations and community. You will also consider the impact of social inequality, ethnic and racial tension, poverty, class and social

change. The diversity and flexibility of choice of social science options we offer will further enable you to develop and enhance your intellectual interests.

Typical course content

- Social problems and social justice
- Gender and ethnicity
- Migration
- Social enterprise
- Research methods
- Work placement schemes

Related courses	page
BA Archaeology and Anthropology	56
BSc Criminology	74
BSc Criminology and Psychology	74
BA Philosophy and Sociology	154
BSc Social Policy and Criminology	74
BSc Sociology and Criminology	75



“Studying at Southampton pushed me out of my comfort zone and although the work was intense at times, it did push me to achieve a first class honours, something I thought was impossible after my first year.”

Kenny McCarthy (pictured above)

BSc Anthropology graduate 2013; Action and Research Coordinator at the RSA (Royal Society for the encouragement of Arts, Manufactures and Commerce)

Interdisciplinary Social Sciences Programme

BSc Quantitative Social Sciences Subject to validation (See page 177)

A levels: **ABB**, at least one subject must have a quantitative component eg maths, economics, geography or psychology, plus GCSE maths at grade B or above and English at grade C or above

EPQ: **BBB** with grade A in the extended project qualification if the extended project uses quantitative methods

IB: **32 points**, 16 at higher level to include at least one quantitative subject at higher level

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

The aim of the programme is to provide students with a broad understanding of the social world alongside a rigorous training in quantitative techniques and data analysis skills. Students will be given advanced quantitative methods competencies that will be set in the substantive context of a wide range of social science topics. The quantitative training will be based around real life examples and datasets to ensure that students can approach and tackle the

main global challenges of today from a quantitative perspective. Students will complete the degree understanding about both theoretical and practical aspects of the social science discipline.

Typical course content

- Analysing global social challenges
- Research methods in the Social Sciences
- Regression analysis
- Analysis of multivariate data
- Optional substantive modules in Criminology, Demography, Gerontology, Economics, Politics and International Relations and Sociology
- Dissertation

Our typical entry requirements for BSc Quantitative Social Sciences may be subject to change.

Before you apply, please visit: www.southampton.ac.uk/ug/demo or call +44 (0)23 8059 2512

Entry requirements

Typical offers require the following (unless otherwise stated)

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

EPQ: **BBB** with grade A in the extended project qualification, see page 181

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 an equivalent standard in other qualifications approved by the University

Selection process: UCAS application; interview as required

Our typical entry requirements may be subject to change.

Before you apply, please visit

www.southampton.ac.uk/ug/socic

Career opportunities

Our graduates in sociology-linked programmes work in diverse fields: central and local government; voluntary sector; probation, police and prison service; Civil Service; human resources; business and finance; social services and social work, public and other research environments; race relations and social research. Students completing BSc Quantitative Social Sciences will be highly in demand by employers, including local and national government departments, market research and life insurance companies, international organisations and many other agencies and businesses requiring a social analytical basis for decision-making.

Find out more

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

www.southampton.ac.uk/ug/socic

Or to have specific questions answered:

T: +44 (0)23 8059 2629

E: ugapply.fshms@southampton.ac.uk

SPANISH, PORTUGUESE AND 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 relating to many areas of linguistics/applied linguistics, culture and societies of Spanish and Portuguese-speaking countries, taught by world-leading experts
- Learn another language, such as Arabic, Chinese, French, German, Italian, Japanese, Portuguese or Russian from scratch and reach graduate level in French, German and Italian
- Choose between BA and Integrated Masters (MLang) programmes
- We are ranked fifth in the UK in our subject area for the quality of our research (REF, 2014)

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. 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 or Portuguese

IB: **34 points**, 17 at higher level, including 6 in Spanish or 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? This course 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 your chosen language. You will spend your third year abroad in a Spanish or Portuguese-speaking country, widening your knowledge of the culture, language and politics.



“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: AAA–AAB;
see individual courses

EPQ: ABB with grade A in the extended project qualification, see page 181

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

Applicants from outside the UK who do not meet current entry requirements may be able to join the International Foundation Year, see page 47

IELTS: 6.5 overall including 6.5 in Reading & Writing and 6.0 in Listening and Speaking

Selection process: UCAS application and interview

Our typical entry requirements may be subject to change.

Before you apply, please visit www.southampton.ac.uk/ug/mlc

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/ug/ml

Or to have specific questions answered:

T: +44 (0)23 8059 9339

E: ugapply.fh@southampton.ac.uk

SPANISH, PORTUGUESE AND LATIN AMERICAN STUDIES

BSc Business Management and Spanish

N1R4 | 4 years

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

IB: **34 Points**, 17 at higher level, including 6 in Spanish at higher level, plus GCSE maths at grade B

This programme provides training in the application of management science, particularly in financial organisations, as well as the underpinning concepts, techniques and approaches used in financial modelling. In addition, it provides language proficiency training, with emphasis on widening your cultural and social awareness of the Spanish and Latin American countries. You will spend your third year abroad in a Hispanic country of your choice, with the option of participating in a work placement in that country.

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 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	87
BA Film and Spanish	94
BA French and Portuguese	99
BA French and Spanish	100
BA French and Spanish (Linguistic Studies)	120
BA German and Spanish	108
BA German and Spanish (Linguistic Studies)	120
BA Spanish (Linguistic Studies)	119
BA Spanish and History	114
BSc Mathematics with Spanish	128
For more combined language degrees, including those in linguistics and European studies 118	

 **For further information and course modules:**
www.southampton.ac.uk/ug/mlc

ZOOLOGY

Choose Southampton

- 100 per cent of BSc Zoology students were satisfied or very satisfied with the overall quality of their course (NSS, 2016)
- Field trip to Spain in year one
- Year three project undertaken as part of a research team working at the cutting edge of zoology. Project options include laboratory-based or field research project, with fieldwork undertaken in UK or abroad
- 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 projects, with fieldwork undertaken in the UK or abroad.

MSci Zoology C301 | 4 Years

Our four year integrated MSci Zoology programme allows you to study a broad range of topics including ecology, evolution, cell biology and animal behaviour in the first two years of the degree. You will be able to develop skills in field-based research on the first year field course in Spain and can also choose the second year New Forest field course. In the third and fourth years there are a large number of modules available, allowing you to select modules of particular interest together with laboratory or field-based research projects.

Typical course content

- Molecular basis of life
- Cellular and genetic mechanisms
- Diversity of life
- Ecology and evolution
- Animal behaviour
- Biodiversity and conservation
- Neuroscience
- Immunology
- Field biology
- Marine vertebrates
- Animal physiology and development

Related courses	page
Biology	61
Ecology	76
Marine Biology	122
Zoology with Foundation Year	46

“I have changed so much as a person since being here, and my confidence levels have soared thanks to the people I am surrounded by, both lecturers and classmates alike.”

Georgia Harper
BSc Zoology, second year

Entry requirements

Typical offers require the following

A levels: AAB, including biology at grade B minimum and at least one other science (chemistry, environmental studies, geography, geology, maths, physics or psychology); exceptional candidates with only A level biology may be considered. Pass in the practical science assessment is additionally required where applicable (excludes WJEC, CCEA, CIE)

GCSEs: English, maths and science at grades **A*-C/7-4**

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

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

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/ug/biosci

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.

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/ug/biosci

Or to have specific questions answered:

T: +44 (0)23 8059 8310

E: ugafnes@southampton.ac.uk

APPLYING FOR A COURSE

At Southampton we aim to attract the most talented students from all backgrounds, who enjoy challenging thinking and the excitement of research-led teaching.

Before you apply

Before you make your application we recommend that you:

- Check our online prospectus for the latest course options and up-to-date entry requirements
- Familiarise yourself with the application timeline at the foot of this page
- Read our Admissions Policy at www.southampton.ac.uk/admissions-policy

How and when to apply

- Applications should be submitted via UCAS (www.ucas.com)
- Our institution code is S27 and our code name is SOTON
- The application window opens in early September
- The deadline for applications for medicine is 15 October
- The equal consideration date for all other programmes for UK and EU applicants is 15 January

- The deadline for applications is 30 June, although we strongly advise you to apply as early as possible as some courses may no longer have vacancies after the January equal consideration date
- UCAS will automatically forward your application to us and we will let you know when we have received it

Applying for deferred entry

- We welcome applications for deferred entry (starting one year later to allow you to undertake a gap year, for example)
- We consider deferred applications in the same way as other applications, and in accordance with the Admissions Policy relating to the application cycle in which we receive them
- Deferred applicants must satisfy any offer conditions by 31 August in the application year

How we assess your application

We are committed to considering every application fairly. We consider your merit and potential by assessing your whole application. Specifically, we look at:

- The qualifications you already hold
- Your predicted grades in future exams
- Your personal statement (see page 179 for some useful tips)
- Your reference

In assessing your application, we look for indicators of capability and potential. We also consider the context in which you achieved your formal qualifications. This could include: whether you are from a socio-economic group currently underrepresented in higher education; whether you have participated in an outreach programme (such as our own Access to Southampton scheme or national schemes such as Pathways to Law); information supplied by your school or college in your reference, including

statements regarding any personal circumstances that may have impacted on your studies; and if you have been in local authority care. We will also consider your educational attainment in the context of your school's or college's relative performance against national benchmarks.

A small number of our courses require shortlisted applicants to attend an interview, submit a portfolio of work or sit subject-specific or general aptitude tests. Details of our typical offers and subject-specific selection processes are given on the relevant course pages on our website.

Entry qualifications

We are committed to considering carefully and fairly all relevant qualifications presented by applicants. We welcome applications from candidates offering a broad range of qualifications. These include GCE A levels and AS levels, Scottish Highers and Advanced Highers, Welsh Baccalaureate, the International Baccalaureate Diploma, Cambridge

Pre-U, Access to HE Diplomas, BTECs, many European and international qualifications, and also combinations of qualifications.

All applicants will need to satisfy our general entrance requirements (currently a GCSE in each of English and mathematics at grade C or 4), in addition to the specific requirements for their chosen course. Typical entry requirements in the most commonly presented qualifications are found on the relevant pages of this prospectus, but the most up-to-date information will be available on our website.

Many qualifications in the UK (such as A and AS levels) are being reformed over the next few years. Please see page 180 for more information on these reforms.

Courses subject to validation

Validation is the process by which the University approves its programmes of study. Any taught undergraduate and postgraduate programme leading to a University of Southampton award,

including research degrees with a taught component (for example the Engineering Doctorate), are required to go through programme validation. The full validation process can be found in the University's Quality Handbook at www.southampton.ac.uk/validation

English language requirements

All our programmes are taught in English and all applicants will be required to demonstrate their ability to express themselves in the English language to a sufficient standard. Applicants not holding a GCSE in English at grade C or 4 may take one of our approved Secure English Language Tests (SELTs). These currently include IELTS, TOEFL, Pearson PTE (Academic), the Cambridge Advanced and Proficiency tests, and the Trinity College London ISE test. You can find out about the specific standards we require on the relevant pages of this prospectus and at www.southampton.ac.uk/admissions-language

SEPTEMBER 2017

Applications through UCAS begin from mid-September

15 OCTOBER 2017

Applications to UCAS for medicine need to be made by 18:00

15 JANUARY 2018

We recommend all applications (other than for medicine) are submitted by 18:00 (UK time)

EARLY JUNE 2018*

If you have received all your university decisions by 8 May, you must reply by the beginning of June

LATE JUNE 2018*

If you have received all your university decisions by 5 June, you must reply by the end of June

LATE JULY 2018*

If you have received all your university decisions by 17 July, you must reply by the end of July

AUGUST 2018

Results days for many qualifications

22-23 SEPTEMBER 2018

Southampton arrivals weekend

APPLICATION TIMELINE

*For the latest information on specific dates, visit www.ucas.com

EARLY MAY 2018*

If you have received all your university decisions by 31 March, you must reply by the beginning of May

30 JUNE 2018

Final deadline for all applications (other than medicine) is at 18:00 (UK time)

21 AUGUST 2018

All remaining conditions of your offer must be met by this date



APPLYING FOR A COURSE

If you narrowly miss this standard you may be eligible to attend one of our pre-sessional programmes.

For more information, visit www.southampton.ac.uk/preessional

Applicants who require a visa to study in the UK will additionally need to satisfy the English language requirements of the UK Home Office in order to be 'sponsored' by the University. These requirements can change from time to time and the University therefore reserves the right to amend its requirements in order to comply with its statutory obligations.

Young applicants

We do not have a minimum age of entry for our courses and we welcome applications from younger students, including those who will be under 18 when they come to study with us. Please be aware that in applying to the University you will be applying to study in an adult environment. Some courses will be bound by external professional requirements concerning the minimum age of students and the University is not able to sponsor (for visa purposes) students under the age of 16 years from outside the UK/EEA.

Mature application

Applications from students aged over 21 years (or 23 years for Law) are welcome. We are committed to considering all such applications fairly. Mature applicants are advised to include within their personal statement information demonstrating their learning and experience since they finished formal education, especially where it is relevant to the course applied to. We can often be more

flexible with our entry requirements although we would expect you to demonstrate your commitment through recent serious study: for example, good grades in a relevant Access to HE Diploma, one or two GCE A level passes, or successful completion of a University of Southampton foundation course.

Applicants with disabilities or specific learning needs

We welcome applicants with disabilities. Our Enabling Services team provides a variety of services, including learning support, assistive technology facilities, mentoring and help with funding applications. For more information, see page 186.

Information relating to your disability or specific learning needs will not be taken into account when assessing your application. Depending on the nature of your disability or learning needs, if the University wishes to make you an offer, a member of the Enabling Services team may contact you to discuss any reasonable adjustments which can be made to support your studies or transition to university.

Criminal records and the Disclosure and Barring Service

Our equal opportunities policy aims to ensure that no prospective student should receive less favourable treatment on any grounds that are not relevant to academic ability and attainment. It is important that this aim is achieved without prejudice to the safety and wellbeing of other members of the University community, and it is possible that there may be occasions when this aim has to be placed ahead of all other considerations.

We ask that you read the guidance on the UCAS Apply website and answer the criminal conviction question truthfully. Please note that declaration of relevant criminal convictions will not necessarily prevent an applicant from entry to a course. We require Disclosure and Barring Service enhanced disclosures for some of our programmes of study, typically where contact with children and/or vulnerable adults occurs. We reserve the right to refuse to admit an individual to certain programmes of study, where the disclosure reveals information that would preclude them from participating in a placement or other learning activity required for successful completion of the course.

For more information on this policy, visit www.southampton.ac.uk/calendar/sectioniv

Fraudulent applications and omissions

Applicants should provide full, honest and accurate information in their application; our assessment of applications and any offers we make are made in good faith on the basis of the information supplied. Any false information or the omission of relevant information from an application may result in the withdrawal of our offer, or of the place if you have already commenced your studies. Our Admissions Policy sets out how we will investigate such matters and the action we will take. For further information, please see our website.

Personal statement

The personal statement is your chance to impress. Many people with good grade predictions and good GCSEs will be applying for the same course as you, so you need to use this space to show why you deserve to be offered a place at the university of your choice. Get ideas from your teachers, parents, friends and websites, but make sure that the statement you submit is your own. To help you start thinking about what you will write, here are some ideas:

- Why are you interested in a particular course and what have you done to go beyond just taking an interest in the subject area?
Try to support what you say with evidence; avoid sweeping statements, such as 'I have always had an interest in physics', without anything to back them up
- Include relevant work experience and the skills you have acquired
- If you are doing an extended project qualification (EPQ), mention your research and explain how it is helping you prepare for studying at Southampton
- Include your career aspirations, ideally related to the course you want to study. This shows commitment to the subject area
- Include hobbies and interests, especially if you are in a position of responsibility or they are related to the degree course you are applying for. Don't just give a list: consider choosing two or three interests to talk about in detail. It might be a good idea to talk briefly about the skills you have gained from these activities
- What do you hope to get from university? This is a good chance to mention any societies or activities you plan to become involved in, including areas that are completely new to you, as well as those where you are already active
- Include any other information that supports your application or shows that you are likely to be successful on the course
- Try to have a strong concluding paragraph. You could try summing up the type of person you are – words that convey qualities such as being organised, self-disciplined and committed might be appropriate

Remember

The UCAS Apply website times out after one hour, so it is easier to cut and paste the statement into your application.

- Get someone (or several people) to check your personal statement; spelling/grammar mistakes do not give a good impression. It's also a good idea to break up your personal statement into several paragraphs to make it easier to read
- Many universities/courses will not interview you before making you an offer, so your UCAS application might be the only chance you get to impress them
- Regularly 'save' while completing your application and personal statement
- Never lie
- Try to avoid some common mistakes: putting the wrong date of birth; entering incorrect university or course codes; not completing all the sections of the form
- Take your time and make sure your application is complete and accurate

For more information on how to write your personal statement, view our helpful video at www.southampton.ac.uk/personalstatement

APPLYING FOR A COURSE

UK qualifications are changing: what this means for you

Qualifications in the UK are changing. We remain committed to ensuring that no applicant will be disadvantaged when being considered for a place at Southampton as a result of these reforms. For more details on these changes, and to read a statement outlining our approach to many of the reformed qualifications, visit our website.

On our website, you will find information and a video from UCAS explaining the reforms.

The Russell Group, of which we are a founding member, has updated its *Informed Choices* publication to take account of the reforms. This is a useful guide to help you consider which qualifications and subjects will be the most appropriate for the degree courses you are considering. You can access this publication via our website.

Changes to GCSEs

In England, new GCSEs will be graded using a numerical scale. The University will equate a grade 4 with the old grade C, and grade 6 with the old grade B.

In Northern Ireland and Wales the existing alphabetic grades will continue and our requirements will remain unchanged. However, in Wales, we will only accept the GCSE in mathematics (and not the GCSE in mathematics (numeracy)) to satisfy our general requirement for at least a grade C in mathematics.

We will continue to accept the IGCSE and Level 1/2 Certificates as being of an equivalent standard to the GCSE.

Changes to A and AS levels

There are a number of changes taking place to A/AS levels in England, Northern Ireland and Wales.

– England

In England, modular A levels are being phased out; they will be replaced with a new linear A level with the exam at the end of the second year.

As a result of the phased introduction of the reforms, if you are applying to the University from September 2018, you may have taken a mixture of ‘old’ and ‘reformed’ A levels. We will treat all A levels as being of the same standard and will not penalise applicants who do not have AS level grades.

We recognise that some schools and colleges will not be able to offer the new AS levels. We ask that schools and colleges include a brief comment (or link to a statement on their website) in their references which will indicate what their policy is in relation to AS levels, so we can judge each application fairly. None of our programmes from 2018 entry will require an AS level in addition to A levels.

If you are taking biology, chemistry or physics, we will expect you to pass the practical skills test and this will be included in our offer conditions.

– Northern Ireland

Unlike in England, the revised A levels in Northern Ireland will remain modular. We note that not all schools in Northern Ireland offer CCEA accredited qualifications and we will not take into account the exam board when making selection decisions.

– Wales

As in Northern Ireland, the revised Welsh A levels will remain modular.

We welcome the Welsh Baccalaureate Advanced qualification. In many subjects the grade achieved in the Skills Challenge Certificate may be used in lieu of a third A level. In subjects where there is a need for applicants to demonstrate subject-specific knowledge, it may not be possible to substitute a specific A level in this way.

Please refer to our website for full entry criteria information.

Core Mathematics

We welcome the introduction of the Core Mathematics qualification in England. We advise applicants not taking mathematics to A level to include their Core Mathematics qualification on their UCAS application form, especially if they are applying for degrees in subjects such as social sciences, business and geography, for which A level mathematics is not a requirement. However, we will not make Core Mathematics an entry requirement as this qualification is not available universally.

UCAS tariff changes

The UCAS tariff (the points allocated to post-16 qualifications) has changed. The University of Southampton does not make offers using the tariff.



Find out more and apply at:
www.southampton.ac.uk/ug/apply



THE EXTENDED PROJECT QUALIFICATION (EPQ)

As a Russell Group research-intensive university, we have a special interest in the EPQ and in students who are inquisitive and ask pertinent questions.

Completing an EPQ will prepare you for the rigours of the research-led education you can expect here at Southampton. The experience you gain during your project will develop your skills for independent academic research, writing, presentation and referencing. If your school or college offers the EPQ, we strongly suggest that you consider this option.

We were the first university in the UK to recognise the EPQ formally in our offer.

Applicants for most of our courses will be made two offers: the traditional offer, plus an alternative offer that includes the EPQ.

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 with EPQ will be made an alternative offer of ABB plus an A in the EPQ. Typical offers are given on the relevant course pages in this prospectus.

If you are doing an EPQ, you may like to visit 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/ug/epq

“The EPQ definitely influenced my writing style and skills – it prepared me for the essays I write now. It has also helped me research topics, find the right sort of books and extract the right kind of information that I need for my university studies.”

George Barbett (pictured above)
BA Music, third year



Find out more and apply at:
www.southampton.ac.uk/ug/epq

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 2018/19 subject to any conditions imposed by government. Currently the tuition fee is £9,250*, but we offer a large number of generous fee waivers and bursaries for eligible students. For students from lower income families, these financial packages will be based on household income supplied to us by the Student Loans Company.

Your tuition fee may cover compulsory course costs, such as field trips and laboratory clothing; however, a contribution may be necessary towards certain elements. Please check with the Admissions team for more details.

We attract the best students from all backgrounds and review and adjust the range of student support, including bursaries, in consultation with our students to minimise concerns about the cost of coming to university. We also continue to deliver a significant programme of on- and off-campus outreach and student recruitment activities, to encourage the broadest possible range of students to consider applying here.

* Annual increases, which are also subject to UK Parliament approval, will apply to institutions demonstrating high-quality teaching and are likely to be in line with inflation. The measure of inflation to be used is Retail Price Index (RPIX) (excluding mortgage interest payments). It is anticipated that increases will apply at the commencement of the second and subsequent years of the degree programme.

Visit our website for the latest information on tuition fees before you submit your UCAS form for entry in the 2018/19 academic year. Students who have applied for a deferred place in 2017/18 will be eligible for the 2018/19 tuition fees and support.

For information on funding your studies, see the 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 2018/19

All programmes (including Foundation Year) in Arts, Humanities, Law, Social Sciences (excluding Geography and Psychology): **£16,536 per year**

All programmes (excluding Foundation Year) in Engineering, Science, Medicine (other than the final three years), Health and Life Sciences, Mathematics, Geography and Psychology: **£20,320 per year**

The final three years of study in Medicine: **to be determined.**

Engineering and Science Foundation Year: **£17,700 per year**

International student fixed fees

To make it easier for students and their parents to budget, we are one of only a few UK universities that have introduced the same fixed fee for each year of your course.

International students commencing their programme of study in 2018 will pay the same fixed fee for each year of their programme, with the exception of programmes where a combination of clinical and non-clinical fees apply. In these instances, the non-clinical fixed fee will apply for years one and two, and the clinical fixed fee will apply for the remainder of the programme. Students commencing a Foundation Year will pay less for their Foundation Year than for the rest of their integrated degree. For further details (including exceptions to the above), visit www.southampton.ac.uk/international-fees

Which fees apply to me?

The University is required to classify your fees status in accordance with the Education (Fees and Awards) (England) Regulations 2007 and the Student Fees (Qualifying Courses and Persons) (England) Regulations 2007.

For more information, visit www.ukcisa.org.uk

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 2018/19, you can apply for loans to help pay for both fees and living costs.

Tuition Fee Loan

If you are a UK/EU student, you will not have to pay any tuition fees before or during your studies. Instead, you can take out a student loan for fees. You can borrow the full cost of the tuition fee charged for your programme of study in 2018/19. The amount you receive does not depend on your financial circumstances and at present the loan is only repayable once you are earning £21,000* a year or more.

Maintenance Loan

If you are a UK student, you can take out a student loan to help with living costs. The amount you borrow depends on your circumstances, and like the Tuition Fee Loan is only repayable once you earn over £21,000* a year. Student loans are issued by Student Finance on behalf of the UK government – they are not commercial loans. Interest is charged on a student loan from the date you receive it to the date you pay it off.

Additional support

Depending on your household income, if you have a disability, or have a dependant, you may be eligible for a non-repayable grant. For more information on grants from the UK government, visit www.gov.uk/student-finance/loans-and-grants

For more information on further support available at Southampton, see page 184.

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/livingcosts

Temporary work

If you would like a temporary job to help with your living costs, our Careers Service and Temp Bank advertise part-time and temporary jobs and internships available within the University and with many local employers.

For further details, visit www.southampton.ac.uk/careers www.southampton.ac.uk/workandstudy

Please note: international students are allowed to work subject to the regulations attached to their student visa. In 2015/2016 these allow up to 20 hours per week during term time.

*Correct as of 2016/17



Find out more and apply at:
www.southampton.ac.uk/ugp/fees

SCHOLARSHIPS AND BURSARIES

We are committed to attracting bright, ambitious students from all backgrounds to our courses. As part of our commitment to your education, we continue to review and adjust the range of financial support we offer.

Scholarships

We offer a variety of scholarships and progression awards to the most talented students across our subject areas. You do not need to apply separately for a scholarship as a decision will be made by the University on the basis of your application and qualifications. For further information and full eligibility criteria, visit www.southampton.ac.uk/scholarships

International scholarships

We offer a number of subject-specific scholarships and bursaries to international students on selected degree programmes. These are based on academic merit and vary in amount depending on the subject. In addition to these, many international organisations offer financial assistance. For more information, visit www.southampton.ac.uk/international/scholarships

*This statement is correct at the time of publication, but is subject to change



Find out more and apply at:
www.southampton.ac.uk/ug/money

Talented Athlete Scholarship Scheme (TASS)

TASS is a scheme that supports elite athletes who wish to progress with a formal academic course and maintain an involvement in performance sport. Students are selected by the national governing body of their sport and the funding is channelled through the university where the students are based. For more information, visit www.tass.gov.uk

Bursaries

In addition to our scholarship programme, we offer a range of bursaries designed to help UK/EU undergraduate students in the most financial need*. This includes the Southampton Bursary scheme, which is one of the most generous in the Russell Group, and our Care Leaver Bursary of £2,000 for those students who meet the criteria.

Sports bursaries

The University Sports Bursary Scheme encourages students of outstanding sporting ability to develop their full academic and sporting potential through financial and training support.

Further support

Whether you have just left home for the first time or you are returning to study after being paid for many years, most new students worry about money at some point.

Most students quickly learn to adapt and manage a budget, but if things go wrong we are here to help. Having enough money and knowing how to spend it affects us all. Even with the best laid financial plans, sometimes things get out of control. It's always better to get advice and help right away.

We provide discretionary financial support for students able to demonstrate genuine financial difficulty that could cause them to leave higher education. Financial support is provided through the Student Support Fund and philanthropic gifts from University of Southampton alumni and friends. For more information, visit www.southampton.ac.uk/studentssupportfund



“I received the Santander – University of Southampton Scholarship for Latin American students in 2015. Being an international student at a UK university can be expensive. My scholarship was really important when starting my studies. It has also helped me financially plan for subsequent years as well.”

Henrique Araujo Bento de Faria
Engineering Foundation Year

USEFUL INFORMATION

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, help for students with disabilities, a nursery and an overnight, student-run listening service.

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

www.highfieldhealth.co.uk

There are also several local practices. You can find a full list of surgeries at
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

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
www.southampton.ac.uk/edusupport

International Centre (IC)

The International Centre offers a wide range of English language and study skills courses, and support programmes, for students studying at the University to help them achieve their full potential. It also provides an English for Academic Study (EAS) and summer pre-session programme for students from outside the UK who need to enhance their English to meet the University and UKVI English language requirements.

For more information on the International Centre, visit
www.southampton.ac.uk/ml/cls/index.page

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/isolutions

Mature students

If you are over 21 (23 for Law), our entry requirements are more flexible, with each application considered on individual merit.

The students' union 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.

Nightline

The students' union'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

Residences Support

The Residences Support Service is a dedicated team who are the first point of contact for halls residents out of hours. They are available every night of the year, between 18:00 and 08:00 to offer support and advice.

T: +44 (0)2380595777

E: residencesupport@southampton.ac.uk

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
- Finance and financial support

T: +44 (0)23 8059 5959

E: ssc@southampton.ac.uk
www.southampton.ac.uk/studentsservices

The Advice Centre

The students' union advisers offer free, confidential and independent advice on matters including student finance, housing and academic issues.

T: +44 (0)23 8059 2085

E: advice@susu.org

www.susu.org/advicecentre

University Service Units

The University is proud to host four University Service Units.

Defence Technical Undergraduate Scheme (DTUS): Thunderer Squadron

We are one of only 12 UK universities approved by the Ministry of Defence (MoD) for undergraduate students who are sponsored by the DTUS, through Thunderer Squadron. If you are interested in a career in the armed forces or civil service as an engineer or technical officer and would like more information, please contact Thunderer Squadron.

T: +44 (0)23 8059 6800

E: thunderersqadmin

Southampton University Royal Navy Unit (SURNU)

The SURNU provides students who show the potential to become tomorrow's leaders with an insight into the Royal Navy. You will practise skills such as leadership, teamwork and communication, which are invaluable for any career.

There is no call-up liability or requirement to join the Royal Navy.
www.surnu.co.uk

Southampton University Officer Training Corps (SUOTC)

The SUOTC is the unique Army 'club' within the university sector focused on the development of individuals. It offers the chance to realise your potential through training and development in leadership and core skills that are readily transferable to civilian employment. There is no obligation to join the Army after graduation.

www.army.mod.uk/southamptonuotc

Southampton University Air Squadron (SUAS)

Test yourself in challenging environments, including learning to fly. Interest in the Royal Air Force is required but there is no commitment to join on completion of your degree.

www.southamptonuas.co.uk

For case studies on each of the University Service Units please see
www.southampton.ac.uk/serviceunits



Find out more:

www.southampton.ac.uk/ug/edusupport



HOW TO FIND US

Southampton is a thriving, modern city, steeped in history and culture. Just over an hour south of London, Southampton has excellent transport links with the rest of the UK.



University of Southampton

University Road,
Southampton SO17 1BJ UK
T: +44 (0)23 8059 5000
www.southampton.ac.uk



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

CITY GATEWAY

21-minute walk;
14 minutes by bus;
four minutes by car

GLEN EYRE

16-minute walk;
12 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

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

HIGHFIELD HALL

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/ug/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, including flights to Manchester, Newcastle and Belfast, as well as flights to mainland Europe, including a 40-minute flight to Schiphol Amsterdam, and flights to the Channel Islands. If you are arriving in the UK via London Gatwick or London Heathrow airports, you can reach Southampton by road, bus, coach and rail.

By bus

We run the award-winning unilink bus service that connects our Southampton campuses with all the major transport links in the city. You can buy tickets at the unilink office or on the bus. A free unilink bus pass is included in your first-year hall fees.

Downloadable for iPhone, the SotonBus app allows you to view bus and route information from all major bus operators in the Southampton area. With GPS

positioning, you can find your nearest bus stop, plan routes and save frequently used bus stops for easy access.

By coach

National Express runs the 032 service to London Victoria Coach Station and the 203 service to London Heathrow Airport, both via the Highfield Campus.

For timetable information, visit www.nationalexpress.com

By rail

Southampton and Winchester are well served by mainline railway stations – Southampton Central, Southampton Airport Parkway and Winchester. Fast trains from London and Bournemouth/Weymouth stop at all three stations, and the typical journey times to London Waterloo from Southampton Central and Winchester are an hour and 20 minutes and an hour respectively. Winchester School of Art is a 15-minute walk from Winchester train station. The unilink frequent bus service (U1) connects into the Southampton Airport Parkway and Southampton Central train services, via the University.



With up to seven buses an hour and major routes providing a bus every 10 minutes in peak times, unilink connects you with your accommodation, our campuses and major transport hubs in Southampton.

TERMS AND CONDITIONS

The University's Charter, statutes, regulations and policies are set out in the University Calendar and can be accessed online at www.calendar.soton.ac.uk

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. Any revision will be balanced against the requirement that students should receive the educational service expected.

2. Changes to services or facilities

The University will make available to students such learning support and other services and facilities as it considers appropriate, but may vary what it provides from time to time (for example, the University may consider it desirable to change the way it provides library or IT support).

3. Financial or other losses

The University will not be held liable for any direct or indirect financial or other losses or damage arising from such closures, discontinuations, changes to or mergers of any programme of study, service or facility.

Upon acceptance by an applicant of an offer of a place at the University, the relationship between the applicant and the University becomes contractual. When the contract is formed between the student and the University it will last for the relevant academic year only unless the student withdraws from the programme or the programme is terminated.

Please note: the right of a student to withdraw from a programme of study under the provisions set out in paragraph 1b. above following a Change are in addition to

any statutory rights of cancellation that may exist under the Consumer Contracts (Information, Cancellation and Additional Charges) Regulations 2013. In entering into that contract, the terms of the contract will not be enforceable by any person not a party to that contract under the Contracts (Rights of Third Parties) Act 1999.

Force majeure

The University will not be held liable for any loss, damage or expense resulting from any delay, variation or failure in the provision of programmes of study, services or facilities arising from circumstances beyond the University's reasonable control, including (but not limited to) war or threat of war, riot, civil strife, terrorist activity, industrial dispute, natural or nuclear disaster, adverse weather conditions, interruption in power supplies or other services for any reason, fire, boycott and telecommunications failure. In the event that such circumstances beyond the reasonable control of the University arise, it will use all reasonable endeavours to minimise disruption as far as it is practical to do so provided that such endeavours do not undermine the University's Quality Assurance requirements.

Admissions Policy and complaints

The University will assess applications in line with its then current Admissions Policy. This policy is reviewed at least annually. The Admissions Policy, current at the time of publication, is published online and is available at www.southampton.ac.uk

Before you apply please see subject websites listed for subject-specific terms and conditions.

Applicants may raise complaints related to admissions under the University's Regulations Governing Complaints from Applicants, which can be found at www.calendar.soton.ac.uk

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

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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COURSE INDEX

	UCAS	PAGE		UCAS	PAGE		UCAS	PAGE
Accounting and Finance			MArc Archaeology	V405	57	MChem Chemistry (with one-year placement)	F102	66
BSc Accounting and Finance	N400	48	MSci Archaeology	VV40	57	MSci Chemistry and Biochemistry	FC17	66
BSc Accounting and Finance with placement	N401	48	Audiology			MChem Chemistry with Mathematics	FiGC	66
Acoustical Engineering			BSc Healthcare Science (Audiology)	B610	58	MChem Chemistry with Medicinal Sciences	FiBC	67
BEng Acoustical Engineering	HH72/H722	49	MSci Healthcare Science (Audiology)	B611	58	Civil Engineering		
MEng Acoustical Engineering	H722	49	BSc Hearing Science	B600	58	BEng Civil Engineering	H200	68
BSc Acoustics with Music	HW73	49	MSci Hearing Science	B601	58	MEng Civil Engineering	H201	68
Aeronautics and Astronautics			Biochemistry			MEng Civil Engineering and Architecture	HK21	68
BEng Aeronautics and Astronautics	H422	50	BSc Biochemistry	C700	60	MEng Civil and Environmental Engineering	45Y8	68
MEng Aeronautics and Astronautics	H401	50	MSci Chemistry and Biochemistry	FC17	60	MEng Civil Engineering (with Industrial Placement Year)	HH20	68
MEng Aeronautics and Astronautics/Aerodynamics	H490	50	MBiochem Master of Biochemistry	C701	60	MEng Civil Engineering and Architecture (with Industrial Placement Year)	K21K	68
MEng Aeronautics and Astronautics/Air Vehicle Systems Design	H491	50	Biology			MEng Civil and Environmental Engineering (with Industrial Placement Year)	HH22	68
MEng Aeronautics and Astronautics/Computational Engineering and Design	09F4	50	BSc Biology	C100	61	Computer Science and Software Engineering		
MEng Aeronautics and Astronautics/Engineering Management	HN42	51	MSci Biology	C101	61	BSc Computer Science	G400	70
MEng Aeronautics and Astronautics/Materials and Structures	7T32	52	MSci Biology and Marine Biology	7N16	61	BEng Software Engineering	G4G6	70
MEng Aeronautics and Astronautics/Semester Abroad	39C5	52	Biomedical Electronic Engineering			MEng Computer Science	G401	70
MEng Aeronautics and Astronautics/Semester in Industry	32F6	52	BEng Biomedical Electronic Engineering	BB90	62	MEng Computer Science with Artificial Intelligence	G4GR	72
MEng Aeronautics and Astronautics/Spacecraft Engineering	H493	52	MEng Biomedical Electronic Engineering	B90B	62	MEng Computer Science with Cyber Security	1110	72
Aerospace Electronic Engineering			Biomedical Sciences			MEng Computer Science with Distributed Systems and Networks	G4G5	72
BEng Aerospace Electronic Engineering	H403	54	BSc Biomedical Sciences	B940	63	MEng Computer Science with Image and Multimedia Systems	G450	72
MEng Aerospace Electronic Engineering	H402	54	MBioSci Masters of Biomedical Sciences	B991	63	MEng Computer Science with Mobile and Secure Systems	G421	72
Archaeology			Business			BSc Information Technology in Organisations	G560	70
BA Archaeology	V400	56	BSc Business Analytics	N100	64	MComp Information Technology in Organisations	G500	72
BA Archaeology and Anthropology	V402	56	BSc Business Analytics with placement	N101	64	MEng Software Engineering	G600	70
BA Archaeology and Geography	VL47	56	BSc Business Entrepreneurship	N102	64	Criminology		
BA Archaeology and History	VV41	56	BSc Business Entrepreneurship with placement	N103	64	BSc Criminology	L611	74
BSc Archaeology	F400	56	BSc Business History	N105	64	BSc Criminology and Psychology	LC68	74
BA Archaeology with Year Abroad	V401	56	BSc Business History with placement	N106	64	BSc Social Policy and Criminology	LL64	74
BSc Archaeology with Year Abroad	F401	56	BSc Business Innovation	N107	64	BSc Sociology and Criminology	LL63	75
BA Archaeology and Anthropology with Year Abroad	V403	56	BSc Business Innovation with placement	N108	64			
BA Archaeology and Geography with Year Abroad	VL48	56	BSc Business Management	N202	64			
BA Archaeology and History with Year Abroad	VV42	56	BSc Business Management with placement	N203	64			
			BSc Business Philosophy	N109	64			
			BSc Business Philosophy with placement	N104	64			
			Chemistry					
			BSc Chemistry	F100	66			
			MChem Chemistry (in house)	F103	66			
			MChem Chemistry (with six-month placement)	F101	66			

COURSE INDEX

	UCAS	PAGE
Ecology		
BSc Ecology	C181	76
MEcol Master of Ecology	C180	76
Economics		
BSc Economics	L100	78
MEcon Economics	L101	78
BSc Accounting and Economics	NL41	78
BSc Economics and Actuarial Science	L1N3	78
BSc Economics and Finance	L1NH	78
BSc Economics and Management Sciences	L112	79
Education		
BSc Education	X300	80
Education and Psychology		
BSc Education and Psychology	CX83	81
Electrical Engineering		
BEng Electrical Engineering	H620	82
MEng Electrical Engineering	H601	82
MEng Electrical Engineering (with industrial studies)	HH62	82
Electrical and Electronic Engineering		
BEng Electrical and Electronic Engineering	H600	83
MEng Electrical and Electronic Engineering	H602	83
MEng Electrical and Electronic Engineering (with industrial studies)	HH60	83
Electronic Engineering		
BEng Electronic Engineering	H610	84
MEng Electronic Engineering	H603	84
MEng Electronic Engineering with Artificial Intelligence	H6G7	84
MEng Electronic Engineering with Computer Systems	H6G4	84
MEng Electronic Engineering (with industrial studies)	HH61	84
MEng Electronic Engineering with Mobile and Secure Systems	H691	86

	UCAS	PAGE
MEng Electronic Engineering with Nanotechnology	H611	86
MEng Electronic Engineering with Photonics	H680	86
MEng Electronic Engineering with Wireless Communications	H641	86
English		
BA English	Q300	87
BA English and French	QR31	87
BA English and German	QR32	87
BA English and Spanish	QR34	87
BA English and History	QV31	88
BA English and Music	QW33	88
BA English with Year Abroad	Q301	87
BA English and History with Year Abroad	QV32	88
BA English and Music with Year Abroad	QW34	88
BA English Literature, Language and Linguistics	Q391	88
BA English Literature, Language and Linguistics with Year Abroad	Q392	88
Environmental Science		
BSc Environmental Science	F900	90
MEnvSci Environmental Science	F902	90
BSc Environmental Modelling and Monitoring	F751	90
BSc Environmental Management with Business	F750	90
Fashion and Textile Design		
BA Fashion and Textile Design	WJ24	92
Fashion Marketing/Management		
BA Fashion Marketing/Management	WN25	93
Film Studies		
BA Film	P303	94
BA Film and English	QW36	94
BA Film and French	RW16	94
BA Film and German	RW26	94
BA Film and Spanish	RW46	94
BA Film and History	WV61	94
BA Film and Philosophy	WV65	94
BA Film with Year Abroad	P304	94
BA Film and English with Year Abroad	QW37	94
BA Film and History with Year Abroad	WV62	94

	UCAS	PAGE
Fine Art		
BA Fine Art	W190	96
Foundation Year		
Engineering/Physics/Maths/Geophysics		44
Science		46
International Foundation Year		47
French		
BA French	R120	98
BA French and German	RR12	98
BA French and Music	RW13	98
BA French and Philosophy	RV15	99
BA French and Portuguese	RR15	99
BA French and Spanish	RR14	100
BSc Business Management and French	N1R1	100
BA Politics and French	LR21	100
MLang French	1C72	100
MLang French Linguistic Studies	5A9V	100
MLang French and German	5XP9	100
MLang French and German Linguistic Studies	31C7	100
MLang French and Spanish	5Y87	100
MLang French and Spanish Linguistic Studies	1T67	100
Games Design and Art		
BA Games Design and Art	1L6F	101
Geography		
BA Geography	L700	102
BSc Geography	F800	102
Geology		
BSc Geology	F600	104
MSci Geology	F601	104
MSci Geology (with study abroad)		104
BSc Geology with Physical Geography	F6F8	105
Geophysics		
BSc Geophysical Sciences	F640	106
MSci Geophysics	F660	106
MSci Geophysics (with study abroad)		106

	UCAS	PAGE
German		
BA German	R220	108
BA German and Music	RW23	108
BA German and Philosophy	RV25	108
BA German and Spanish	RR24	108
BSc Business Management and German	N1R2	110
BA Politics and German	LR22	110
MLang German	5R24	110
MLang German Linguistic Studies	5D7H	110
MLang German and Spanish	5B75	110
MLang German and Spanish Linguistic Studies	1R57	110
MLang French and German	5XP9	110
MLang French and German Linguistic Studies	31C7	110
Graphic Arts		
BA Graphic Arts	W210	111
Healthcare Science [Cardiac Physiology/Respiratory and Sleep Physiology]		
BSc Healthcare Science: Cardiac Physiology	B120	112
History		
BA History	V100	114
BA French and History	RV11	114
BA German and History	RV21	114
BA Spanish and History	RV41	114
BA Modern History and Politics	VL12	114
BA History with year abroad	V101	114
BA Ancient History	V102	114
BA Ancient History with year abroad	V1V6	114
BA Ancient History and Archaeology	V103	114
BA Ancient History and Archaeology with year abroad	V1V4	114
BA Ancient History and French	V105	115
BA Ancient History and German	V106	115
BA Ancient History and History	V107	114
BA Ancient History and History with year abroad	V1V1	114
BA Ancient History and Philosophy	V108	115
BA Ancient History and Philosophy with year abroad	V1V5	115
BA Ancient History and Spanish	V109	115

	UCAS	PAGE
Law		
LLB Law	M100	116
LLB Law (Accelerated programme)	M101	116
LLB Law (European Legal Studies)	M125	116
LLB Law (International Legal Studies)	M130	116
LLB (Maritime Law)	M1M2	116
LLB Law (Law with Psychology)	M200	116
Linguistics and Languages		
BA English Language and Linguistics	Q311	118
BA Languages and Contemporary European Studies	R900	118
BA Modern Languages	R990	118
BA French (Linguistic Studies)	R101	119
BA French and German (Linguistic Studies)	RRC2	119
BA French and Spanish (Linguistic Studies)	RRC4	119
BA German (Linguistic Studies)	R201	119
BA German and Spanish (Linguistic Studies)	RRF4	120
BA Spanish (Linguistic Studies)	R401	119
BA Applied English Language Studies	Q310	120
BA Languages and Contemporary European Studies (English)	R9Q3	120
MLang French Linguistic Studies	5A9V	120
MLang French and German Linguistic Studies	31C7	120
MLang French and Spanish Linguistic Studies	1T67	120
MLang German Linguistic Studies	5D7H	120
MLang German and Spanish Linguistic Studies	1R57	120
MLang Spanish Linguistic Studies	1B6S	120
Marine Biology		
BSc Marine Biology with Oceanography	F7C1	122
MSci Biology and Marine Biology	7N16	122
MSci Marine Biology	F703	122
MSci Marine Biology (with study abroad)		123
Marketing		
BSc International Marketing	N550	124
BSc Marketing	N501	124
BSc Marketing with placement year	N500	124

	UCAS	PAGE
Mathematical Sciences		
BSc Mathematics	G100	126
MMath Mathematics	G103	126
BSc Mathematics, Operational Research, Statistics and Economics (MORSE)	GL12	126
MMORSE Mathematics, Operational Research, Statistics and Economics	GL11	126
BSc Mathematics with Actuarial Science	G1N3	126
BSc Mathematics with Computer Science	G1G4	127
BSc Mathematics with Finance	G1NH	127
BSc Mathematics with French	G1R1	128
BSc Mathematics with German	G1R2	128
BSc Mathematics with Spanish	G1R4	128
BSc Mathematics with Statistics	G1G3	128
BSc Mathematical Studies	G120	128
MMath Mathematical Physics	FF34	128
Mechanical Engineering		
BEng Mechanical Engineering	H300	130
MEng Mechanical Engineering	H301	130
MEng Mechanical Engineering with Industrial Placement Year	30HH	130
MEng Mechanical Engineering/ Acoustical Engineering	4R23	130
MEng Mechanical Engineering/ Acoustical Engineering with Industrial Placement Year	H34H	130
MEng Mechanical Engineering/ Advanced Materials	HJ35	130
MEng Mechanical Engineering/ Advanced Materials with Industrial Placement Year	H3H1	130
MEng Mechanical Engineering/ Aerospace	HH34	130
MEng Mechanical Engineering/ Aerospace with Industrial Placement Year	H3H4	130
MEng Mechanical Engineering/ Automotive	H390	131
MEng Mechanical Engineering/ Automotive with Industrial Placement Year	H3H3	131

COURSE INDEX

	UCAS	PAGE
MEng Mechanical Engineering/ Biomedical Engineering	4R29	131
MEng Mechanical Engineering/ Biomedical Engineering with Industrial Placement Year	H316	131
MEng Mechanical Engineering/ Computational Engineering and Design	5P01	131
MEng Mechanical Engineering/ Computational Engineering and Design with Industrial Placement Year	H3H6	131
MEng Mechanical Engineering/ Engineering Management	HN32	132
MEng Mechanical Engineering/ Engineering Management with Industrial Placement Year	HH31	132
MEng Mechanical Engineering/ Mechatronics	HH37	132
MEng Mechanical Engineering/ Mechatronics with Industrial Placement Year	H3H2	132
MEng Mechanical Engineering/ Naval Engineering	HH35	132
MEng Mechanical Engineering/ Naval Engineering with Industrial Placement Year	H3H5	132
MEng Mechanical Engineering/ Sustainable Energy Systems	HH32	132
MEng Mechanical Engineering/ Sustainable Energy Systems with Industrial Placement Year	H3J7	132
Mechatronic Engineering		
BEng Mechatronic Engineering	HH36	134
MEng Mechatronic Engineering	HHH6	134
MEng Mechatronic Engineering with Industrial Studies	H36H	134
Medicine		
BMBS Medicine and BMedSc (BM5)	A100	136
BMBS Medicine (BM4, graduate entry)	A101	136
BMBS Medicine and BMedSc (BM6, widening access)	A102	136
Midwifery		
BSc Midwifery	B720	138
Music		
BA Music	W300	140
BA Music and Business Management	W3N1	140
BA Music with year abroad	W301	140
BA Music and Business Management with year abroad	WN31	140

	UCAS	PAGE
Natural Sciences		
MSci Master of Natural Sciences	4T88	142
Neuroscience		
MNeurosci Master of Neuroscience	B140	143
Nursing		
BN Adult Nursing	B745	144
BN Child Nursing	B735	144
BN Mental Health Nursing	B760	144
BN (Dual Field) Adult and Child Nursing	B746	144
BN (Dual Field) Adult and Mental Health Nursing	B747	144
BN (Dual Field) Child and Mental Health Nursing	B748	146
Postgraduate Diploma Nursing (Adult) (pre-registration)	3010	146
Postgraduate Diploma Nursing (Child) (pre-registration)	3310	146
Postgraduate Diploma Nursing (Mental Health) (pre-registration)	3110	146
Occupational Therapy		
BSc Occupational Therapy	B920	147
Oceanography		
BSc Oceanography	F710	148
BSc Oceanography with Physical Geography	F7F8	148
MSci Oceanography	F700	148
MSci Oceanography (with study abroad)	F702	148
MSci Oceanography with French	F7R1	149
Pharmacology		
BSc Pharmacology	B210	150
Philosophy		
BA Philosophy	V500	152
BA Philosophy, Politics and Economics	LoV1	152
BA Economics and Philosophy	VL51	152
BA Philosophy and English	QV35	152
BA Philosophy and History	VV51	153
BA Philosophy and Mathematics	VG51	153
BA Philosophy and Music	VW53	154
BA Philosophy, Ethics and Religion	V504	154
BA Philosophy and Politics	VL52	154
BA Philosophy and Sociology	VL53	154
BA Economics and Philosophy with Year Abroad	LV16	152
BA Philosophy with Year Abroad	V501	152

	UCAS	PAGE
BA Philosophy, Politics and Economics with year abroad	TBC	152
BA Philosophy and English with Year Abroad	QV36	152
BA Philosophy and History with Year Abroad	VV52	153
BA Philosophy and Mathematics with Year Abroad	VG52	153
BA Philosophy and Music with Year Abroad	VW54	154
BA Philosophy, Ethics and Religion with year abroad	TBC	154
BA Philosophy and Politics with Year Abroad	VL54	154
BA Philosophy and Sociology with Year Abroad	VL36	154
Physics and Astronomy		
BSc Physics	F300	156
MPhys Physics	F303	156
MPhys Physics with Astronomy	F3FM	156
MPhys Physics with Astronomy (with year abroad)	F3FM	156
MPhys Physics (with industrial placement)	F303	156
MPhys Physics with Mathematics	F3GC	156
MPhys Physics with Nanotechnology	F390	158
MPhys Particle Physics	F303	158
MPhys Physics with Photonics	F369	158
MPhys Physics with Space Science	F3FX	158
MPhys Physics (with year of experimental research)	F303	158
Physiotherapy		
BSc Physiotherapy (3 years)	B160	160
MSc Physiotherapy (pre-registration)		160
Podiatry		
BSc Podiatry	B985	161
Politics and International Relations		
BSc Politics and International Relations	L260	162
BSc International Relations	L250	162
BSc Politics	L200	162
BSc Politics and Economics	LL12	162

	UCAS	PAGE
Population and Geography		
BA Population and Geography	L701	164
Psychology		
BSc Psychology	C800	165
BSc Psychology with Law	C801	165
Ship Science		
BEng Ship Science	J640	166
MEng Ship Science	J641	166
MEng Ship Science with Industrial Placement Year	H52H	166
MEng Ship Science/Advanced Materials with Industrial Placement Year	H5J5	166
MEng Ship Science/ Engineering Management	JN62	166
MEng Ship Science/ Engineering Management with Industrial Placement Year	H5J	166
MEng Ship Science/Naval Architecture	J642	166
MEng Ship Science/Naval Architecture with Industrial Placement Year	HH55	166
MEng Ship Science/Naval Engineering	H500	168
MEng Ship Science/Naval Engineering with Industrial Placement Year	HJ55	168
MEng Ship Science/ Offshore Engineering	3S28	168
MEng Ship Science/ Offshore Engineering with Industrial Placement Year	H5H3	168
MEng Ship Science/ Yacht and Small Craft	J643	168
MEng Ship Science/Yacht and Small Craft with Industrial Placement Year	H5H2	168

	UCAS	PAGE
Sociology and Social Policy		
BSc Sociology	L300	170
BSc Sociology and Social Policy	LL34	170
BSc Sociology with Anthropology	L3L6	170
BSc Quantitative Social Sciences	TBC	171
Spanish, Portuguese and Latin American Studies		
BA Spanish	R400	172
BA Spanish and Latin American Studies	RTK7	172
BA Spanish and Portuguese	RR45	172
BA Politics and Spanish (or Portuguese) and Latin American Studies	RL42	173
BSc Business Management and Spanish	N1R4	174
MLang Spanish	5T2A	174
MLang Spanish Linguistic Studies	1B6S	174
MLang Spanish and Latin American Studies	1G1S	174
MLang French and Spanish	5Y87	174
MLang French and Spanish Linguistic Studies	1T67	174
MLang German and Spanish	5B75	174
MLang German and Spanish Linguistic Studies	1R57	174
Zoology		
BSc Zoology	C300	175
MSci Zoology	C301	175

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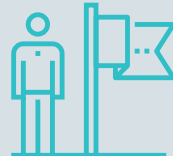
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