With a masters degree from Southampton, you can realise your career ambitions.

- Research has shown that completing a masters programme increases your average lifetime earning potential by £150,000.*
- High profile organisations such as Apple, Ernst & Young, IBM, the MoD, the BBC and the NHS recruit our graduates.
- We are a founding member of the Russell Group of research-intensive universities, which means your education will be informed by research as it unfolds.
- Southampton is ranked eighth in the UK for research intensity.**
- Over 96 per cent of our research environment is assessed as world leading or internationally excellent, while 90 per cent of our research is assessed as having world-leading or internationally excellent impact.**
- Working alongside world leading academics, with access to cutting-edge facilities and global collaborations, a research degree at Southampton is the first step to becoming a leader in your field.

* The Sutton Trust, 2010
** Research Excellence Framework, 2014

OPEN DAYS AND VISIT AFTERNOONS

Postgraduate Visit Afternoons
Information about our monthly Postgraduate Visit Afternoons can be found on our website.
Book your place at:
www.southampton.ac.uk/pg/visit

Postgraduate Open Day
Wednesday 22 November 2017
Book your place at:
www.southampton.ac.uk/pg/openday

EXPLORE MORE
Can’t wait for our Open Day? Experience Southampton through a virtual tour.

Find out more:
www.southampton.ac.uk/virtualopenday
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APPLY NOW
Achieve your goals and challenge yourself at the University of Southampton.

Find out more and apply at: www.southampton.ac.uk/pg

The University of Southampton is renowned for its international community and multi-cultural atmosphere with a beautiful campus. Accommodation and transport facilities are also convenient, offering an attractive environment to me as an international student.”

Nan Zhou
PhD Material Engineering, second year

* QS World University Rankings, 2017/18
** University of Southampton Financial Report, 2014/15
*** REF Research Intensity Rankings, 2014
For 50 years Helen and Neil Robinson have lived in a silent world. Now they are beginning to hear each other for the first time after having cochlear implants fitted at the University of Southampton Auditory Implant Service (USAIS).

Southampton is in the unique position of having the only auditory implant centre of its kind based on campus, where the next generation of audiologists are being trained and where research is being developed that is allowing people to hear for the first time.

Helen and Neil now enjoy listening to their first sounds after being fitted with the devices.

Initially thought to only benefit those who had only recently lost their hearing or children in infancy, cochlear implants are now having tangible benefits for people who have been profoundly deaf for decades. Exactly how much the pair will eventually be able to hear remains to be seen, but their experiences will help researchers at Southampton shape future understanding about how the implants can benefit a less developed auditory system.

“We are very engaged in research and teaching as well as our staff being involved in the training of the next generation of audiologists,” says Professor Carl Verschuur, Director of USAIS. “It means we also have the opportunity to interact with our patients who may want to help with our research by sharing their experiences.”

The couple will remain under the care of experts at Southampton for a number of follow-up appointments where the devices will be fine-tuned to hopefully increase the range of the sounds they can hear.

Neil and Helen are two of the 100 patients that are fitted with an implant each year at the USAIS. Since it was set up in 1990, over 1,100 people have successfully been fitted with cochlear implants by the Service, which is the regional centre for the south and the only one of its kind that is based at a university rather than at a hospital.

Find out more: www.southampton.ac.uk/pg/rhighlights

TUNING INTO SUCCESS
CRACKING CYBERCRIME

In the UK alone cyber-attacks are costing companies hundreds of millions of pounds each year and putting personal and financial data at risk.

Protecting that information is at the core of a world-leading academy based at the University of Southampton.

As one of the few GCHQ-accredited Academic Centres of Excellence for Cyber Security in the UK, the University has a leading role in research and education to tackle cybercrime, both today and in the future.

The Southampton Cyber Security Academy is a partnership between the University of Southampton and world-leading industry and government partners to provide a focal point for cybersecurity research, education and outreach.

Dr Gary Wills, Associate Professor in Computer Science, leads a team of researchers who work in the field of secure systems engineering. The team use computer simulations and mathematical models to develop tools to help organisations test how secure their systems are.

As well as looking at the systems themselves, they work with businesses to glean the latest information on current cybersecurity measures particularly for Small and Medium-Sized Enterprises (SMEs).

Gary says: “We provide a stimulating environment for our students, including opportunities to work with companies such as IBM and Microsoft, which set real-world problems for our talented students to solve.”

PhD student Zeyad Aaber’s research involves testing the performance of the government’s Cyber Essentials scheme that was set up to protect SMEs from threats online.

He explains: “Many system designers try to apply human understanding in what a secure system can do, but computers are not as good at making decisions as we would like to think, so they often miss subtle things that we, as humans, easily spot.

“Through our research, we are ensuring that the rules we use to implement the secure systems behave the way we want them to.

“It has been a privilege to study here in Electronics and Computer Science at Southampton, working with world-class professors on national projects.

“This research environment has kept me challenged and has brought out the best in me.”

Find out more: www.southampton.ac.uk/pg/rhighlights
Centre for Operational Research, Management Science and Information Systems (CORMSIS)
The Centre is one of the largest groups of its kind in the UK and enjoys an international reputation, particularly in risk, optimisation, finance and health.

Economic and Social Research Council (ESRC) Centre for Population Change (CPC)
As the first centre of its kind in the UK, the CPC undertakes world-class research on fertility, household dynamics, migration and population growth.

Institute for Life Sciences (IfLS)
The Institute for Life Sciences represents a University-wide collaboration with a mission to facilitate fusions of expertise from a range of disciplines, in order to broaden scientific opportunities and address key issues in health, society and enterprise.

Optoelectronics Research Centre (ORC)
The ORC is one of the world’s leading institutes for photonics research. Over the past 40 years the Centre and its predecessors have played a major role in the remarkable growth of the photonics industry, including the optical telecommunications technology that underpins the internet.

Parkes Institute
The Parkes Institute is a unique world-class centre for the study of Jewish/non-Jewish relations. The Institute crosses a broad range of disciplines including history, English, German and music.

Southampton Centre for Biomedical Research
The Southampton Centre for Biomedical Research (SCBR) lies at the core of our clinical and biomedical research partnership with University Hospital Southampton NHS Foundation Trust.

Southampton Marine and Maritime Institute (SMMI)
The SMMI mission, in partnership with Lloyd’s Register and other businesses, is to become the leading institute for marine and maritime innovation, education and expertise, bringing together research, innovation and education communities from universities, research institutes, industry and governments.

Southampton Neuroscience Group (SoNG)
This group offers collaborations between biologists, chemists, engineers, clinicians and health workers and has a global impact in the field of brain science. This work underpins fundamental research into Alzheimer’s disease, food security and living with environmental and societal change.

Web Science Institute
Southampton has taken the lead in developing new forms of economic, social, political, technological and cultural resources based on a deep understanding of the Web. The Web Science Institute coordinates education, research and enterprise initiatives on web-related developments.

Winchester Centre for Global Futures in Art Design and Media
The Winchester Centre engages in education and enterprise, exploring the contribution of media, materials and technologies to the improvement of human societies.

Zepler Institute
The Zepler Institute is an interdisciplinary research centre for electronics, photonics, nano and quantum technologies, which enables over 300 researchers to focus on designing and creating the novel devices, materials and integrated systems required for the 21st century.

“The University of Southampton has a broad portfolio of interdisciplinary expertise and excellence. This interdisciplinary culture provides an inspiring environment for researchers to contribute towards solving societal challenges through a shared vision of engagement and building strong, sustainable, collaborative partnerships.”

Professor Peter JS Smith
Director, Institute for Life Sciences

Find out more:
www.southampton.ac.uk/pg/interdisciplinary
WORLD-CLASS FACILITIES

We invest millions of pounds in the development of our research facilities to ensure that our staff, students and collaborators have the very best equipment to help them in their work.

Clinical Academic Research Facility
This dedicated facility hosted by Health Sciences at University Hospital Southampton NHS Foundation Trust, develops and supports pioneering research into patient safety and essential care.

Flight simulator
Funded by BAE Systems, this is a unique resource in the UK, and an invaluable facility for designing, testing and manufacturing air vehicles.

National Crystallography Service
The Engineering and Physical Sciences Research Council (EPSRC) National Crystallography Service is a unique, state-of-the-art facility set up at the University to support and develop research excellence in chemistry, biochemistry and the physical sciences across the UK.

Rayleigh Laboratories (anechoic/reverberation chambers)
These laboratories include two reverberation chambers, a large anechoic chamber, a loudspeaker listening room and a product development laboratory for noise and vibration.

Research vessels
Staff and students use our research vessels for a range of field work. Our vessels include a 19.79m catamaran for coastal and shelf research, and a 12m vessel for use in local waters. A great deal of nearshore work can be conducted from our RIB (rigid inflatable boat).

Southampton Nanofabrication Centre
The Southampton Nanofabrication Centre provides the environment and unique facilities to advance our world-leading nanotechnology research in order to develop the next generation of photovoltaics, microsystems and point-of-care healthcare systems.

Special Collections Archive
We have a number of historical archives and special collections, including the Wellington Papers, the Palmerston Archive, the Broadlands Archive and the Parkes Jewish Studies collection (which is one of the best of its kind in the world).

Tony Davies High Voltage Laboratory
The Tony Davies High Voltage Laboratory (TDHVL) is an active centre for research into dielectric materials and insulation systems, as well as high voltage.

Towing tank
Our 138m towing tank is the largest university towing tank in the UK. It 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.

Wind tunnels
Our wind tunnels have been used by most of the Formula 1 teams since the 1980s. Adrian Newey, Chief Technical Officer at Red Bull Racing, began his career at Southampton. As one of the few universities in the world with such an extensive wind tunnel complex, our graduates are prized by companies in high-performance engineering.

Find out more:
www.southampton.ac.uk/pg/facilities
The University of Southampton is one of the founding members of the prestigious Russell Group; a group of research-intensive universities which is committed to maintaining the very best research and teaching standards.

Research represents the lifeblood of our University: it powers everything we do, from our innovative teaching methods to our growing portfolio of spin-out companies.

Innovation is the exploitation of the output of that research which is driving not only the local economy, but national and international economies as well.

As one of the top one per cent of universities worldwide, we have an impressive track record for international collaboration, and we are a valued partner to businesses and the public sector.

Our strong industry partnerships ensure that our teaching and research is relevant and valuable to the needs of today’s industry.

Enterprises

The University of Southampton is working with industry, governments and research institutions to make a global impact and change the world for the better.

We are adept at bringing together these businesses, communities of entrepreneurs, public bodies and our world-leading research staff and students to deliver internationally excellent research, expand our knowledge and solve real-world problems.

World-class facilities

We have the best resources in the world in many areas, including oceanography, sound and vibration research, electronics and computer science and many specialist aspects of engineering and clinical research. By choosing Southampton, you will gain access to many of these world-leading facilities.

Enterprise units

Our wide range of enterprise units offer expertise across the spectrum, from biomedicine and environmental sciences to web development and surface engineering. Each unit has experienced staff dedicated to supporting our business and industry partners.

This tells only part of the enterprise story. At any one time:

→ the University is working with over 1,000 external organisations
→ over 40 per cent of our research projects involve one or more business partners
→ more than 150 international businesses have chosen the University as a key partner for their research and development
→ our contracts with industry are worth over £45m annually.

Commercialising your research

Taking a piece of groundbreaking research or an innovative idea and turning it into a commercial product is not easy, and setting up a business can be equally as daunting. At Southampton we understand this, and offer our researchers a full range of support including:

→ identifying partners to help translate research ideas into commercial products or services
→ advising on research integrity and licensing agreements
→ making best use of world-leading equipment and facilities

SETsquared business incubator

Southampton is a founding member of SETsquared: an enterprise collaboration between five universities named as the global number one university business incubator by UBI Global.

SETsquared provides an ideal structure for new start-ups, ensuring that our research is taken out of the lab and into the real world, where it becomes accessible to industry.

We have already helped more than 30 small enterprises on the path to success, helping to protect ideas, marketing products and attracting investment.

Over the last 10 years, SETsquared has supported over 1,000 companies, helping them to develop and raise over £1bn in investment, as well as contributing over £3.8bn to the UK economy.

University of Southampton Science Park

Our Science Park is one of the largest university science parks and innovation centres in the UK, with an annual economic impact estimated at £550m.

The park is based close to our Highfield Campus, and offers a flexible and convenient space for you to grow your business. You can hire just one desk or a small space, with no obligations to take on a long-term lease.

We also offer mentoring and business support opportunities, as well as numerous networking events with other businesses on the Science Park.

“The Southampton Marine and Maritime Institute is a groundbreaking collaboration with the ambition to become a world-leading centre for innovation, business and education – providing a focal point for organisations from around the world to conduct leading-edge research and application of technology on a collaborative basis.”

Tim Kent
Marine Technical Director, Lloyd’s Register
By studying or undertaking research here, you will have the opportunity to make a real impact on today’s most pressing global issues.

- We attract academics who are world leading in their fields
- Our network of over 200,000 alumni spans over 178 countries
- Southampton research is making a life-changing impact on every continent
- We are a partner in the Worldwide Universities Network (WUN), a collaboration of global institutions working together to address international issues

We are in the TOP 1% of universities worldwide

*QS World University Rankings 2017/18*

OVER 6,500 international students from more than 235 countries choose to study with us

Research by our Centre for Citizenship, Globalisation and Governance (C2G2) is helping organisations around the world understand how they can respond to global disenchantment with politics in democracies.

INTERNATIONAL OPPORTUNITIES

Our campus in Malaysia, offers both undergraduate programmes and PhD research opportunities in engineering.

1. Exploring uncharted waters
   Ocean scientists from the University are working with the British Antarctic Survey to study abyssal ocean waters in the Orkney Passage in Antarctica, on the DynOPO (Dynamics of the Orkney Passage Outflow) expedition.

2. Engaging with international space expertise
   Our MSc Space Systems Engineering course is directly influenced by the professional courses we run for the European Space Agency and spacecraft industry.

3. Re-discovering lost worlds
   Our Centre for Maritime Archaeology is part of an international team mapping submerged ancient landscapes in the Black Sea, where vast areas of land were flooded following the last ice Age.

4. Education in Kenya
   PGCE Primary, Secondary and Further education trainee teachers have the opportunity to experience the world of education and culture in Kenya as part of their training experience.

5. Supporting healthcare professionals
   Helen Catton (Postgraduate Diploma in Adult Nursing, 2005) oversees a mentorship programme for midwives as part of Save the Children’s Primary Health Care programme in Laos, Southeast Asia.

@unisouthampton
Follow us for the latest news, research and events at the University
Throughout your postgraduate career at Southampton, you will work alongside academics who are changing the world for the better through their research. Here, some of our outstanding academics explain how they are helping to solve the most crucial global challenges of the 21st century.

Anne Curry
Professor of Medieval History

Anne is Professor of Medieval History and Dean of Humanities. She has a special interest in the Hundred Years War and Agincourt. For the 600th anniversary of the Battle of Agincourt, she was chair of the Trustees of Agincourt 600, for which she gave talks across the globe, and was the historical adviser to the Royal Armours exhibition at the Tower of London.

“I have identified over a quarter of a million soldiers serving the English crown in the late Middle Ages, and transformed the way we look at iconic battles such as Agincourt and Bosworth, revolutionising our knowledge of medieval warfare.”

Tim Elliott
Professor of Experimental Medicine

Tim is Professor of Experimental Medicine and was among a key group of immunologists who developed the foundation for much of the work surrounding cancer immunology trials being led in Southampton. He currently chairs the Cancer Research UK Expert Review Group for Cancer Immunology.

“To improve the research training experience of our graduates we set up an integrated four-year PhD programme which incorporates a year of lab rotations and taught modules, culminating in an MRes after the first year. We deliver broad, high-quality training in the context of a focussed research experience.”

Dr Diego Gomez-Nicola
Principal Research Fellow in Neuroscience

Diego is Principal Research Fellow in Neuroscience. He seeks to understand the complexity of the brain and how it reacts to disease. His research includes exploring the role of inflammation on the neurobiology of degenerative diseases such as Alzheimer’s.

“Our Postgraduate Research students are the core of our work in understanding the role of neuroinflammation in Alzheimer’s disease and other brain disorders. This is an exciting challenge and we are making a real impact on society; our research is already providing therapeutic targets for Alzheimer’s.”

Anna Barney
Professor of Biomedical Acoustic Engineering

Anna is Associate Dean (Education) within Engineering and the Environment, and Professor of Biomedical Acoustic Engineering. Her primary research interests are in the acoustics of speech production and lung sounds. She has been involved in recreating the voice of a Neanderthal and examining speech patterns as a way of understanding the onset of dementia.

“As populations age, dementia is going to become more common so developing sensitive tools for tracking disease progress is vital for ensuring that people get the care they need right from the start.”
OUR PEOPLE

Maria Stokes
Professor of Musculoskeletal Rehabilitation

Maria is Professor of Musculoskeletal Rehabilitation. Her main research interest is in musculoskeletal health, specifically in exercise to maintain healthy joints and mobility. The majority of her research takes place within the Arthritis Research UK Centre for Sport, Exercise and Osteoarthritis.

“We aim to enable people of all ages and physical abilities to have an active lifestyle to stay healthy. Our studies of patients with musculoskeletal, neurological and respiratory diseases are helped by studying elite athletes and astronauts, who also benefit from clinical studies. This research is vital now that people are living longer and limited healthcare resources mean we will have to take more responsibility for our own care.”

Otto Muskens
Professor of Physics

Otto is a Professor of Physics and an EPSRC Early Career Fellow. His team is combining nanotechnology and photonics to enable new applications ranging from photonic chips to biomedicine. They are also working with colleagues in the Institute for Life Sciences, developing novel ways of using nanotechnology and photonics to detect and treat diseases.

“Photonics is a key technology of the 21st century and its applications in data communication and healthcare are of great importance for addressing global challenges. Optical imaging and detection techniques have revolutionised healthcare and, together with advances in nanotechnology, we can now develop techniques that specifically target diseases with reduced side effects.”

Nyovani Madise
Professor of Demography and Social Statistics

Nyovani is Professor of Demography and Social Statistics. Her research focuses on the social determinants of health. She is particularly interested in untangling the influence of poverty on maternal and child health, nutritional status, and reproductive health in low-income countries. She co-leads the Centre for Global Health, Population, Poverty, and Policy and she is a co-founder of the Poverty and Sexual and Reproductive Health Network, which examines the links between poverty and sexual health in middle- and low-income countries.

“For more than 15 years, here at Southampton we have supported several African universities and young African researchers to take on the challenges of their countries. I think this is the way forward.”

Filippo Lorenzon
Professor of Maritime Law

Filippo is Professor of Maritime and Commercial Law and a former Director of the Institute of Maritime Law at the University. As a member of the International Chamber of Commerce (ICC) UK Commission for Commercial Law and Practice, he is currently involved in the review process of an international framework for trade deals, and the only UK member who is a teaching academic. His research interests include International Trade Law, Carriage by Air, European Maritime Law and Comparative Private Law.

“I am able to talk to my students about topics, issues and events literally the day after they happen. That gives them the edge as a postgraduate student.”
Join our vibrant and diverse international student community formed of students from more than 140 different 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.

All full-time programmes and courses are available to international applicants unless otherwise specified.

International Office
Staff from the International Office make numerous visits overseas and within the UK to attend educational exhibitions and meet potential students.

For details of upcoming events, please visit www.southampton.ac.uk/pgp/meetus

Our staff also attend the Postgraduate Open Day and are happy to answer your questions about living and studying as an international student at the University. 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.

Up-to-Date information can be found on our website.

The International Office web pages hold a wealth of information for international and EU students, including pages dedicated to over 70 specific countries.

For more information, visit www.southampton.ac.uk/pgp/international

We know there is a lot to think about when you move to another country to study, so we work to make your arrival as smooth and easy as possible.

Welcome Programme
Each September, we arrange a free Welcome Programme for international and EU students, which helps you settle into life here. The programme includes general events to introduce you to our facilities, subject-specific events to begin your academic induction and a range of social and cultural activities. You will meet other postgraduate students and explore the University and the city, so that you know where to eat, worship, relax and shop. You will also meet current international students who will be happy to share their experiences and offer some expert advice on student life at Southampton.

Meet and Greet
Our free Meet and Greet service from London Heathrow and Gatwick airports will get you to the University in time for the Welcome Programme. You can register for both the service and the Programme from July 2018 on our website.

Accommodation
We offer all full-time registered international (non-EU) postgraduate students a place in accommodation during their first year of study, providing certain criteria are met. For more information, visit www.southampton.ac.uk/pgp/accommodation

International scholarships

Subject-specific scholarships
The University offers a range of scholarships, bursaries or studentships for masters or PhD Studies, which vary depending on your chosen programme of study.

We update the international funding pages on our website regularly with new scholarships.

Funding information for students from the EU can be found on page 176.

Partnership scholarships and funding
Through our partnerships with highly regarded external organisations we are able to offer a range of postgraduate scholarships. These include:

- Chevening
- Chinese Scholarship Council
- Commonwealth Scholarships Commission
- CONACYT Commission
- Marshall Scholarships
- SAID Foundation
- Santander Universities

We also welcome and support students whose studies are sponsored through embassies, governments and employers worldwide.

To find out more about the funding that may be available in your country, visit www.southampton.ac.uk/pgp/international/fundingbycountry

Applying for scholarships
Eligibility criteria and deadlines vary depending on the scholarship scheme. For up-to-date information, please visit our website or the website of the scholarship provider. When you are applying for a scholarship you may need to provide an offer letter from the University, so it is important to allow sufficient time for your postgraduate application to be processed.

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

International fees can be found on page 176 or our website. Visit www.southampton.ac.uk/pgp/studyabroad

International opportunities
We have a number of opportunities for postgraduate students to study abroad as part of their degree. Gaining experience of working in different research and work cultures, establishing new contacts and accessing international programmes are some of the benefits to participants.

The University is part of the Worldwide Universities Network (WUN) and research students are encouraged to participate in WUN’s broad and innovative portfolio of activities including opportunities for graduate student exchanges. WUN international partners span the globe with universities on five continents.

Further information can be found on our website www.southampton.ac.uk/rmp

We also offer opportunities for collaboration and study at institutions across Europe and in Australia, India, Japan and Taiwan, including summer programmes.

For more information on the wide range of opportunities available, please visit www.southampton.ac.uk/pgp/studyabroad

“I am incredibly satisfied with my decision to come to Southampton. As an international student there were always risks involved, particularly involving adapting to the culture and unfamiliar surroundings. However, I took this risk and it has really rewarded me. The city of Southampton is beautiful, with so many opportunities for adventure.”

Harrison Phillips
MSc Project Management, 2017

Find out more: www.southampton.ac.uk/pg/international
The Students’ Union

The University of Southampton

Students’ Union represents your voice at every level, and makes sure that you get the very best out of your university experience.

By studying at Southampton, you are automatically a member of the Union. Its mission is to unlock the potential and enrich the life of every student by providing activities, opportunities and facilities to enhance your time here, and offering support on matters to do with your course, finance and accommodation.

Being part of the Union is all about developing new skills, meeting new people and having fun. This could be through joining one of over 300 sports clubs and societies, representing the views of your coursemates as an Academic Course Representative, hosting a show for the student TV station or volunteering with Southampton RAG (Raise and Give), the Union’s fundraising group.

At the Union you’ll also find fantastic facilities. These include:

- a cinema
- advice centre
- food from a Michelin-trained chef at student prices in The Bridge
- the award-winning Diner
- a lettings agency
- multi-purpose dance facilities
- the Stag’s pub
- an on-campus shop
- the Shop on Top, catering for all student needs

The Union also looks after Team Southampton, the sporting branch of the Union. With 100 sports clubs, from netball to quidditch, the Union has a huge variety of different teams that you can join.

Find out more about what the Union has to offer at www.susu.org

Sport

Our sporting facilities are among the best of any UK university. We have fostered Olympic and Paralympic competitors as well as British Universities and Colleges Sports (BUCS) champions. We have a state-of-the-art sports complex with facilities including:

- a six-lane, 25m swimming pool
- a split-level gym, with 170 fitness stations
- sports halls with badminton, netball, volleyball and basketball courts, five-a-side football, cricket and handball
- an indoor climbing wall
- four squash courts
- a martial arts studio
- an unrivalled range of watersports from our three watersports centres, including sailing, windsurfing, kayaking, yachting and powerboating
- floodlit synthetic pitches for hockey and football
- 20 grass pitches for winter and summer sports
- 10 outdoor tennis courts
- sports performance centre
- sports injury clinic
- the new Mayflower Gym, featuring cutting-edge technology
- rifle and archery range

Sport and Wellbeing membership also gives you free access to Southampton Athletics Track, the Alpine Centre (dry ski slope), the Quays Swimming and Diving Centre, Bitterne and Chamberlayne Leisure centres.

Find out more: www.southampton.ac.uk/pg/unilife
We have five campuses in Southampton, one in Winchester and an engineering campus in Malaysia. All of our campuses benefit from a community feel and world-leading facilities to support your postgraduate study.

**Highfield Campus**
Our main campus, Highfield, is the largest of Southampton’s campuses. It incorporates state-of-the-art research and teaching facilities, including the RJ Mitchell Wind Tunnel and anechoic chambers, and is home to the prestigious Life Sciences building.

**Malaysia Campus**
Our University of Southampton Malaysia Campus offers PhD research opportunities as well as undergraduate courses and an Engineering Foundation Year. Our academics work on a number of exciting research projects and there are opportunities for research students to join them. Set within the EduCity development in Iskandar Puteri, Johor, our Malaysia Campus is in the heart of Malaysia’s economic zone and is only around a 40-minute drive from Singapore.

For more information, visit www.southampton.ac.uk/pg/postgrad

**Boldrewood Innovation Campus**
The University’s collaboration with Lloyd’s Register represents one of the largest business partnerships with any single university in the UK. Our new Boldrewood Innovation Campus is a result of this partnership, and is home to the Southampton Marine and Maritime Institute (SMMI) and our 138m towing tank.

**University Hospital Southampton NHS Foundation Trust**
One of the UK’s leading teaching hospitals, University Hospital Southampton is the base for the study of medicine. A large number of specialist services are based here, from neurosciences and oncology to pathology and cardiology.

**National Oceanography Centre Southampton (NOCS)**
Our waterfront campus is one of the world’s leading research centres for the study of ocean and Earth science, with unique facilities including our research aquarium, a fleet of research vessels, over 150 laboratories and the UK’s most extensive collection of oceanographic literature. With 200m of access to the waterfront, the campus is an ideal operational base for the Natural Environment Research Council’s UK fleet of deep-sea research vessels and allows our students unique access to the Solent.

**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 the study of our humanities subjects. The campus has its own library, lecture theatres and catering facilities, along with a state-of-the-art £3m Archeology building. It is also home to the Centre for Language Study, which offers a wide range of language courses.

To find out more about our campuses, and to explore them from anywhere in the world, take a virtual campus tour at www.southampton.ac.uk/pg/virtualopenday

**Winchester School of Art (WSA)**
Our campus in Winchester enjoys a friendly, lively and cosmopolitan environment. Founded in 1870, WSA is based 12 miles (20km) north of Southampton in the historic city of Winchester, and is only an hour away from London by train. Our 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 WSA.

Find out more: www.southampton.ac.uk/pg/campuses
At Southampton we offer more than just a traditional library. With online access to our resources, and Wi-Fi across all our campuses, you can fit your learning around your life.

Our main library, the Hartley Library, is located on Highfield Campus and has a reputation as one of the leading research libraries in the UK. It houses specialist collections including the Broadlands Archive, the papers of the Duke of Wellington, world-renowned collections relating to Jewish history and culture, and the Ford Collection of British Official Parliamentary Publications.

The National Oceanographic Library is the UK’s most extensive collection of oceanographic literature and one of the largest marine science libraries in Europe. Specialist art and design and health services libraries support these areas of study.

Our libraries collectively hold over two million books, journals and reports. Most of our journal subscriptions are in electronic format and the collection includes over 480,000 e-books. Members of the University can access many of our e-resources and services globally. There are more than 2,200 computer workstations across the campus as well as a wide range of learning spaces for both group and individual study. Most e-resources and facilities can be accessed off campus using the Southampton Virtual Environment on your own device.

Assistive technology is available in the libraries, supported by the Enabling Services team.

Find out more: www.southampton.ac.uk/pg/libraries
“Living in University accommodation is a great way to meet people from many different backgrounds in a new city. I really like that bills, residential support, bike storage and a year-long bus pass are all included in the fees I pay. The social life I’ve experienced while living here has been a real highlight for me, too!”

Alex Searle-Barnes
MSc Chemistry
Southampton is one of the most lively and dynamic cities in the south of England. Close to 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.

Southampton is also one of the UK’s greenest cities with several large parks situated in its centre. The city has a rich maritime heritage and a major focus on water sports, sailing and ocean racing.

The New Forest National Park is right on our doorstep, and the coastal resorts of Bournemouth, Poole and Brighton are nearby. The historic cathedral cities of Salisbury and Winchester are even closer. London is also just over an hour away by train.

Southampton at a glance:
- Southampton is ranked one of the best places to live and work in the UK*
- Around 250,000 people live in Southampton, including around 42,500 students
- £1.6bn is being invested in the city as part of its ongoing improvement plans
- 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

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.

*Good Growth for Cities report, PricewaterhouseCoopers, 2015
**Venuescore UK Shopping Venue Rankings, 2017

Find out more:
www.southampton.ac.uk/pg/citylife
Our Highfield Campus is home to two of the UK’s leading arts organisations: Nuffield Southampton Theatres and Turner Sims Southampton, a concert hall presenting an outstanding programme of jazz, classical and world music.

Our campuses also boast a collection of permanent sculptures by leading international artists including Barbara Hepworth and Conrad Shawcross, while the Students’ Union supports over 50 student groups across creative industries, visual art, music and performing arts.

**Turner Sims Southampton**

Turner Sims is one of the UK’s leading music venues. You can expect anything from New York jazz to African gospel choirs, virtuoso classical artists and traditional folk music. As a student, you will benefit from discounted admission for most events.

**John Hansard Gallery**

John Hansard Gallery is a world-leading centre for contemporary art, showcasing innovative work by UK and international artists through exhibitions, off-site projects, research, publications, education and outreach programmes. The Gallery aims to reveal the rich diversity of contemporary art, from emerging talents to major international figures.

**Nuffield Southampton Theatres**

Nuffield Southampton Theatres is one of the country’s leading producing theatre companies, creating bold, fresh and vital experiences through theatre. Nuffield Southampton Theatres has developed a profile and reputation for innovation and quality in Southampton and beyond the city, taking work to London and on tour nationally and internationally. Integral to their work is a bespoke artist development programme and extensive outreach and community projects. Nuffield Southampton Theatres is expanding and will take over a brand new performing arts venue in the city centre, while staying committed to the current venue on Highfield Campus. There are reduced price tickets and various offers available to students of the University.

As part of Southampton’s burgeoning Cultural Quarter at the heart of the city, John Hansard Gallery will relocate from Highfield Campus to Studio 144, an ambitious new venue for theatre, visual art and film. Studio 144 brings together both John Hansard Gallery and Nuffield Southampton Theatres (NST), as well as film and media specialists City Eye.

**The Winchester Gallery**

The Winchester Gallery is a public venue at Winchester School of Art (WSA). It highlights the work of staff, students, alumni and the wider network of artists, designers and researchers we work with nationally and internationally. Its focus is on contemporary work and the gallery is both a hub for our Global Futures research centre and the MA in Contemporary Curation.

**Find out more:**

www.southampton.ac.uk/pg/arts

**Victor Burgin, John Hansard Gallery, installation view, 2016. Courtesy of the artist.**
YOUR STUDY OPTIONS

We offer a wide selection of over 200 postgraduate taught courses. Benefit from intensive teaching while building on the skills, knowledge and interests you developed during your first degree.

Our taught courses vary in emphasis: some provide essential training leading to research, while others offer career-specific preparation. Many are available as full-time or part-time programmes, and some may be followed through distance or flexible learning.

Master of Science (MSc) and Master of Art (MA)

Taking a masters programme at Southampton will give you specialist skills and knowledge in your chosen subject area and the opportunity to develop your technical and research skills. MScs and MAs are usually one year (full time) or two- or three-year (part time) programmes of study that include assessed taught modules and a substantial piece of independent research, for example a dissertation, report or essay. Choose a masters to enhance your career prospects or to diversify into a different area.

Research programmes

We offer a full range of research opportunities, including programmes with taught elements, in a high-calibre research environment.

Master of Research (MRes)
Our MRes programmes are designed to enable you to become an effective researcher in your chosen field. An MRes differs from an MSc in that it focuses less on taught modules and more on the research project, which generally takes about two-thirds of the year. MRes programmes are usually taken full time over one year.

Postgraduate Diploma (PG Dip) and Postgraduate Certificate (PG Cert)
A PG Dip typically lasts for six months or the equivalent in part-time study (120 credits). A PG Cert comprises at least three months or the equivalent in part-time study (60 credits). Depending on needs and performance, you can usually progress to a masters degree via a PG Dip or PG Cert by accruing credits.

Pre-masters
The Southampton pre-masters is an academically rigorous programme designed to equip international students with the academic and English language skills they will need to get the most from a taught masters degree. A pre-masters can be taken over one or two semesters. Subject to satisfactory performance, participants are guaranteed a place on a range of masters programmes at the University.

Doctor of Philosophy (PhD)
Doctoral study takes place in a challenging research environment where you will make an independent contribution to your chosen field. You can expect to complete your research after approximately three years’ full-time study. Progression is subject to satisfactory annual reports.

Master of Philosophy (MPhil)
It is also possible to apply for an MPhil in all the research areas where we offer a PhD. The MPhil differs from the PhD in terms of the scope of study required and the extent of the original personal contribution to knowledge. The minimum period of study for an MPhil is one year, but most students enrol for two years. The MPhil is a degree in its own right but if your project is suitable there may, exceptionally, be an opportunity to upgrade to doctoral level.

Integrated/new route Doctor of Philosophy (PhD)
This flexible four-year PhD consists of a first year of taught courses and research training, followed by three years of original research in a research group. Graduation is possible at masters or PhD level, depending on needs and performance. To find out more about these programmes at our Centres of Doctoral Training, see page 36.

As a research student you will be registered on the programme you intend to submit for: MPhil or PhD. You will be required to complete progression reviews at fixed points during the course of your studies. If you are registered for a PhD, you will be required to pass a review to confirm your registration on the PhD programme between 18-21 months after you registered for your full-time studies, or 30-42 months after you registered, if your studies are part time.

Professional doctorates
Doctorate in Business Administration (DBA)
This is an academically equivalent to a PhD, focusing in particular on the interaction between theoretical and applied aspects of management. The DBA is a part-time programme.

Doctorate in Clinical Psychology (DClinPsych)
The three-year DClinPsych combines supervised research with academic input and placement learning to provide accredited professional training.

Doctorate in Educational Psychology (DEdPsych)
The three-year DEdPsych combines supervised research with academic input and placement learning to provide accredited professional training.

Doctorate in Education (EdD)
The EdD is designed for experienced professionals wishing to deepen their expertise, but not intending to become career researchers. Through a combination of coursework and research, you will produce a thesis, usually across three to four years.

Doctorate in Engineering (EngD)
The four-year EPSRC-sponsored EngD combines industry-led research and development with postgraduate academic training, including MBA modules.

Doctorate in Medical Sciences (DM)
You will undertake a part-time research project while employed in local hospitals and other institutions. You will receive the same provision as PhD students with regard to supervision, training and progress monitoring.

Doctorate in Pharmacy (PhPharm)
The four-year EPSRC-sponsored PharmD combines research and development with postgraduate academic training, including MBA modules.
Our doctoral researchers are essential to the ongoing vitality of the University’s research culture. Developing the next generation of research leaders, who understand the impact of their research and can communicate its importance to others, is our central mission.

The Doctoral College works together with the academic disciplines to:

- provide a structured programme of research skills and professional development to address individual needs and help to maximise opportunities for a wide range of careers
- provide first-class supervision and mentoring from world-leading researchers in a stimulating research environment
- foster our vibrant and inspiring doctoral researcher community and provide supportive pastoral care and wellbeing services
- support individual research across a wide range of disciplines to address major questions of global significance

The University of Southampton is a world-leading, research-intensive university engaged in cutting-edge research and innovation across a wide range of disciplines. The Doctoral College aims to support our doctoral researchers throughout their research journey.

The Doctoral College provides me with extensive opportunities to develop on both a personal and professional level through seminars, lectures and short courses taught by experts from different institutions. Thanks to their continual support and mentoring, I went on to become the Three Minute Thesis National Champion 2016.”

Nazira Albargothy
Doctoral Researcher in Medicine

CENTRES OF DOCTORAL TRAINING

Each Centre offers a four-year multidisciplinary postgraduate programme. The taught first year includes short courses and project work tailored to students’ backgrounds and research interests. This is followed by three years of challenging and original research at PhD level.

Southampton hosts a wide range of Centres of Doctoral Training, including:

- Alzheimer’s Society Doctoral Training Centre in Southampton
- Arts and Humanities Research Council (AHRC)-funded South, West and Wales Doctoral Training Partnership (Professional Arts and Humanities Researcher Programme)
- Centre of Doctoral Training in Next-Generation Computational Modelling (NGCM)
- Centre of Doctoral Training in Sustainable Infrastructure Systems
- Centre of Doctoral Training in Data Intensive Science
- Centre of Doctoral Training in Next-Generation Computational Modelling (NGCM)
- Centre of Doctoral Training in Energy Storage and its Applications
- Centre of Doctoral Training in Theory and Modelling in Chemical Sciences
- Natural Environment Research Council (NERC) CDT in Oil and Gas
- Southampton Partnership for Innovative Training of Future Investigators Researching the Environments (SPITFIRE)

Find out more:
www.southampton.ac.uk/pg/doctoralcollege
Find out more:
www.southampton.ac.uk/pg/doctoraltraining
ADVANCE YOUR CAREER

We support our students by helping them to enhance their skills in career management. Students have access to a range of one-to-one appointments, daily drop-in sessions and many workshops. Our Career Practitioners ensure that workshops are designed to meet the needs of postgraduate students. We also supply a variety of online resources and host high-profile careers fairs that attract over 200 local, national and international graduate recruiters, in addition to employer visits on campus all year round.

Our taught courses offer opportunities such as placements, field trips and exchanges alongside academic excellence. For postgraduate research students, our dedicated Career Development Programme provides a comprehensive range of personal development and career enhancement training.

Work experience opportunities through the Excel Southampton Internship Programme, Business Innovation Programme and Volunteering Bank are open to all students and can provide valuable insights into employment opportunities. Previous internships have covered a broad selection of industries and have included employers such as the Mayflower Theatre, Crown Prosecution Service, EC Electronics, RoMed and Zurich Insurance. Students are also able to access volunteering opportunities and activities from over 140 organisations to enhance their skills and experiences.

For those looking to start their own business or commercialise their research, we have a year-long programme of activities, support, mentoring workshops and funding opportunities available to help with the next step in your career.

“The career development model outlined in the ‘Personality: a Clue to Your Career’ workshop introduced a useful tool to assess areas I needed to work on, such as prioritising tasks and interview skills. The session facilitated discussion with other participants with different personality types and this added new perspectives on how I could develop in these areas.”

Jayne Whistance Ph.D. Modern Languages, first year

Find out more: www.southampton.ac.uk/pg/careers
PRE-MASTERS

Our wide selection of courses offers you the chance to benefit from intensive teaching and support, while building on the skills and knowledge gained during your first degree.

POSTGRADUATE COURSES

G
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Gerontology 108

H
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History 118

L
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Mathematical Sciences 124
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O
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P
Philosophy 144
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Politics and International Relations 148
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S
Social Statistics and Demography 158
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W

PRE-MASTERS

Pre-masters programme

The pre-masters is taught by University of Southampton academic staff and all classes are delivered on campus. Subject to satisfactory performance, participants are guaranteed a place on a range of masters programmes at the University.

Pre-masters pathways

The Southampton pre-masters includes the following six pathways:

– Health Sciences
– Humanities
– Law
– Management
– Mechanical Engineering
– Music
– Winchester School of Art

Who is the pre-masters for?

The Southampton pre-masters can be taken over one or two semesters* and will suit you if:

– you are a non-native English speaker
– you have qualifications or grades that do not meet University of Southampton direct entry criteria for masters-level study
– you feel you need to improve your academic English, study and research skills before pursuing masters-level study

*Please note that some pathways only offer one entry point.

Programme aims

The Southampton pre-masters has the following key aims:

– to enable you to develop skills to address and resolve academic problems critically and reflectively
– to engage you in subject-specific study related to the masters programme you intend to join
– to enable you to develop the academic English language skills essential for success at masters level
– to help you develop the necessary cultural and study skills for effective learning through the medium of English
– to familiarise you with the academic environment at Southampton and introduce you to life in the UK

Progression to masters

Successful completion of the pre-masters will guarantee you a place on a wide range of masters programmes, without the need for a separate application. The full list of available courses can be found on the website. Should you require a visa, it will cover both your pre-masters and masters course.

This programme is delivered by the Academic Centre for International Students (ACIS).

Because of the pre-masters (programme) I’m now getting distinction in my assignments for the masters programme. Thank you for teaching me critical thinking skills and giving me the chance to practise writing academic essays.”

Jabra Alharbi
MA Applied Linguistics for Language teaching, first 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/pg/premasters

Or to have specific questions answered T: +44 (0)23 8059 8062 E: pgapply.fh@southampton.ac.uk
Choose Southampton

- Global leader in research with projects and collaborations across the world
- Top three in the UK for research power (REF, 2014)
- Top three in the UK for forensics and archaeology graduate career prospects (The Guardian, 2017)
- Outstanding purpose-built facilities
- Collections of national and international importance (faunal, human, lithics, ground stone, pottery, plant macrofossils)
- Close links with major players in the archaeological and heritage sectors with opportunities for placements during the study programme

MSc Archaeology (pathways)
MSc Archaeology (Bioarchaeology)
MSc Archaeology (Higher Archaeological Practice)
MSc Archaeology (Paleoanthropology)

This pathways-based programme has a strong vocational emphasis, preparing you for work in the booming archaeological and heritage sector, and subsequent PhD research. You will engage with hands-on, real-world archaeological materials and situations, including opportunities to collaborate with a range of stakeholders and partners in the archaeological sector through a professional placement. You can choose to focus on the development of skills and specialisms in one of the pathways – Bioarchaeology, Higher Archaeological Practice or Paleoanthropology – or alternatively can acquire a broad range of skills across these specialisms. Programme content will vary depending on the specialism that you follow.

MSc Archaeology (Paleoanthropology): Contexts for Human Origins Research, The Analysis and Interpretation of Palaeolithic Stone Tools
Plus dissertation

Typical optional modules for specialist pathways (indicative list):

MSc Archaeology (Bioarchaeology): Osteoarchaeology and Paleopathology in Context, Themes in Bioarchaeology, Molecular Archaeology, Contexts for Human Origins Research, Ecology of Human Evolution, Digital Imaging Methods for Archaeologists, Professional Practice, Professional Placement in the Archaeological and Heritage Sector

You may opt to study for an MSc Archaeology without a specialist pathway in which case you will have a free choice of modules, plus compulsory dissertation.

All students may choose optional modules from other programmes available in Archaeology


MSc Business and Heritage Management

The heritage industry is a growing contributor to the global economy. This degree offers a tailor-made curriculum drawing upon both business and archaeology. You will be introduced to the economic and legal principles of global heritage management, museum and site presentation; and heritage shapes identities and works within climates of development. Your business skills will be developed in finance, marketing, project and risk management. Graduates from this programme will be suited to work in a wide range of roles in the heritage, tourism and construction sectors.

Programme structure


Typical optional modules: Marketing in the Digital Age, Strategic Management, Digital Imaging Technologies for Archaeologists; 3D Recording and Interpretation.

Plus dissertation

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/pg/arch

Or to have specific questions answered:

T: +44 (0)23 8059 8062
E: pgapply.fh@southampton.ac.uk

Credit: Vasilis Mentogiannis

Assets:
[4544 Credit: Vasilis Mentogiannis]

Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University, in archaeology, anthropology, history or a cognate discipline

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

Duration: one year (full time), two years (part time)

Assessment: essays, practical assignments, projects/portfolios and dissertation

Start date: September

Applying: University application form with degree transcripts and two academic references

Closing date: 1 September

Funding: AHRC and University scholarships may be available

Fees: www.southampton.ac.uk/pg/fees
“The training I have received has enabled me to teach at the University and beyond, organise public engagement events, and to work on a number of sites. My studies have opened up many doors, and I am currently working for the British Museum on the animal bone remains from Amara West, a New Kingdom Egyptian town in Northern Sudan.”

Ellie Williams
BA Archaeology, MA Osteoarchaeology and PhD, 2015

“Following my first MA, I wished to continue my education at Southampton because I had experienced the University and knew what it could offer. I was then fortunate to be awarded a scholarship for a second MA in Maritime Archaeology and for a PhD.”

Crystal El Safadi
PhD in Archaeology, third year
**Key facts**
Unless otherwise stated

**Entry requirements:** first- or upper second-class degree or an equivalent standard in other qualifications approved by the University in relevant science, health or engineering subject; evidence of relevant observation or work experience; successful completion of two assignments, criminal records and occupational health checks

**English language:** IELTS 6.5, with minimum of 6.0 in speaking and listening and 6.5 in reading and writing

**Duration:** one year (MSc Audiology); two years (MSc Audiology with Clinical Placement). Full time only

**Assessment:** examinations, individual and group coursework assignments, practical assignments, reflective accounts, critical appraisals, presentations, independent research project

**Start date:** September

**Applying:** University application form with transcripts, two academic references, personal statement and two admissions assignments

**Closing date:** 31 July

**Funding:** self-funded, employer/ government sponsorship; no internal scholarship available

**Fees:** www.southampton.ac.uk/pg/fees

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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/pg/audiology
Or to have specific questions answered:
T: +44 (0)23 8059 4651
E: audiology@southampton.ac.uk

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**Choose Southampton**

**Audiology**

- Hosted by the world-renowned Institute of Sound and Vibration Research (ISVR)
- Recognised as a leading postgraduate programme for the accredited training of audiologists
- The only UK University with an in-house auditory implant service
- Our teaching staff include clinical audiologists, research scientists, speech and language therapists and cochlear implant audiologists

**MSc Audiology**

**MSc Audiology (with Clinical Placement)**

Our one-year MSc Audiology course consists of a taught component followed by a substantial research project, leading to a dissertation.

The two-year MSc Audiology with Clinical Placement programme is only available for UK and EU residents who are new to audiology. This programme includes a 40-week paid placement and is fully accredited by the Registration Council for Clinical Physiologists, enabling successful students to register as audiologists and work in the NHS.

**Programme structure**

The first year of both programmes is identical. Year one is divided into two taught semesters, plus four months over the summer dedicated to your research project. During the year you will attend taster clinics, discover more about cochlear implantation in our in-house auditory implant service, develop further research skills and investigate healthcare innovations in the field.

The second year of the MSc Audiology (with Clinical Placement) consists of a minimum of 40 weeks of clinical placement. You will need to apply for the one-year programme and express an interest in the placement in your application. If you are eligible, we will offer you a placement before you have started the first year. This will give you valuable experience in clinical procedures and patient interaction. All placements take place in approved audiology services in the UK, Ireland and Jersey.

**Semester one modules:** Clinical Audiology 1; Rehabilitation for Auditory Disorders; Physiology and Psychology of Hearing; Applied Research Methods

**Semester two modules:** Clinical Audiology 2; Fundamentals of Auditory Implants; Paediatric Audiology; Assessment and Management of Vestibular Disorders; Applied Research Methods; Research Project

**PhD**

Conventional research degrees provide high-level research training and prepare you for flexible research, academic and senior clinical careers. These are suitable for students who have recently completed bachelor’s and/or master’s degrees and for experienced professionals. Our postgraduate research programme is thriving, with audiology students conducting fundamental and applied research in multidisciplinary areas. Students take advantage of our strong links with other research groups in the Institute of Sound and Vibration Research (ISVR), other faculties across the University and institutions internationally. Students may also register for an MPhil. It is also possible to apply for a Doctorate in Clinical Practice, which is designed for experienced health and social care practitioners who wish to pursue a high-level career in clinical practice (see page 116).

**Find out more**
For more information on continued assessment throughout your research programme, see page 37

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**“It is great to know I am part of an internationally recognised centre of research and that I have a future in an interesting and rewarding area of healthcare.”**

Zoe Bevis
PhD in Audiology, 2016
Audiologist, University of Southampton Auditory Implant Service

**Research centres**

**Hearing and balance centre**

**Research themes**

**Leading edge healthcare and medicine**

For the latest information about our research themes, please visit www.southampton.ac.uk/engineering/researchthemes
Taught programmes

**BIOLOGICAL SCIENCES**

Choose Southampton

- 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)
- Work with internationally renowned academics on projects that have a real impact on society
- Based in our £50m Life Sciences Building, a scientific focal point for researchers from across the University and external organisations, or at University Hospital Southampton, one of the country’s leading teaching hospitals

**MRes in Advanced Biological Sciences**

The one-year course, tailored to your particular interests, is a stepping stone to further study at PhD level or a gateway to many careers in industry (eg agriculture, pharmaceutical and the healthcare sector), scientific services, science communication, the teaching profession or in scientific policymaking.

**Programme structure**

This new course has at its core four taught modules at postgraduate level to enable you to broaden your scientific knowledge in your chosen area and enhance your hands-on skills in research, presentations and scientific communication. In addition, there is a novel independent research project in the University’s modern Life Sciences research laboratories, supervised by a leading academic in the specialism. The transferrable skills you gain will be invaluable later in your career, whether you are aiming for academia, industry or non-traditional science careers.

**MRes Wildlife Conservation**

This course is a unique collaboration, jointly delivered by Southampton and Marwell Wildlife, a conservation charity with a zoological park as part of its conservation profile. It is the only wildlife conservation programme currently available in the UK to offer such a high degree of interaction between a university and a conservation organisation. Our aim is to produce individuals with the skills, experience and academic credentials required for employment as conservation biologists.

**Programme structure**

The course is based on a full calendar year, running from September until late September. Programme-specific modules will be taught by Marwell Wildlife’s team of conservation biologists. You will attend taught modules at the zoological park and a field course at Marwell Wildlife’s conservation science site in Kenya, followed by an eight-month research project, jointly supervised by a Marwell Wildlife conservation biologist and a Southampton academic. At Southampton, you will be based in the iconic Life Sciences Building where you will take a research and statistical skills module as well as weekly tutorials.

**MSc Neuroscience**

subject to validation (see page 175)

MSc Neuroscience students advance their knowledge of brain function and dysfunction gaining a variety of cutting-edge experimental neuroscience techniques including use of model organisms, electrophysiology, stem cell technology, human brain tissue and computational neuroscience. Undertaking an in-depth project, students develop rigorous research and analytical skills while engaging with current scientific discussion and debate. There is a strong taught component with modules in neuroanatomy, neuropathology, glial biology, neuropharmacology, behavioural, translational and interdisciplinary neurosciences, neurodegenerative disease and drug discovery. It is ideal for those students looking to focus on neurosciences with a view to seeking careers in academic research, the pharmaceutical industry, and allied areas within business and science communication.

**Programme structure**

This course is built on compulsory modules in Neuroanatomy, Neuropathology, Glial biology, Advances in Experimental Neurosciences and an advanced laboratory project. Additionally students are required to take three optional modules from a choice including both biomedical sciences/ neurosciences subjects as well as allied subjects such as psychology, ethics, current research topics and others. There is an opportunity for all students to attend a national or European neurosciences conference during

“Having the opportunity to work alongside such an important conservation organisation as Marwell Wildlife and having high-quality lectures taught by leading scientists in their domain struck me as a once in a lifetime opportunity that would enable me to acquire all the necessary tools for the future. I would like to pursue my career in the domain of large carnivore reintroduction and conservation throughout the northern hemisphere.”

Sonny Folliot

MRes Wildlife Conservation

**Find out more**

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

www.southampton.ac.uk/pg/biosci

Or to have specific questions answered, T: +44 (0)23 8059 4348
E: pgafnes@southampton.ac.uk

**Key facts**

Unless otherwise stated

**Entry requirements:**
undergraduate (first- or upper second-class) or postgraduate degree in biological sciences or closely related discipline

**English language:** IELTS 6.5, with minimum of 5.5 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang

**Duration:** one year (full time)

**Start date:** September

**Applying:** University application form with transcripts, references and CV

**Closing date:** please refer to course webpages

**Funding:** contact us for further details

**Fees:** www.southampton.ac.uk/pg/fees

For information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang

**Duration:** one year (full time)

**Start date:** September

**Applying:** University application form with transcripts, references and CV

**Closing date:** please refer to course webpages

**Funding:** contact us for further details

**Fees:** www.southampton.ac.uk/pg/fees

For more details about your course such as module information and course structure, and to download the course brochure, visit www.southampton.ac.uk/pg/biosci

Or to have specific questions answered, T: +44 (0)23 8059 4348
E: pgafnes@southampton.ac.uk
Research programmes

BIOLOGICAL SCIENCES

PhD

Opportunities exist for postgraduate research in line with our seven research themes: Computational and System Biology, Developmental Biology, Ecology and Evolution, Microbiology, Molecular Cell Biology, Neuroscience, and Plant and Food Security. Our vibrant graduate school offers a supportive environment for PhD study. Our programmes provide an integrated series of training modules to help you develop your professional and personal skills as well as your scientific expertise. Your research work will be closely supervised and supported to help you reach your full potential.

MRes Advanced Biological Sciences

Specialising in biodiversity, ecology and ecosystem services, biotechnology, developmental biology, microbiology, neuroscience, molecular and cellular biosciences, plant biology, zoology.

MRes Wildlife Conservation

This course is a unique collaboration, jointly delivered by Southampton and Marwell Wildlife, a conservation charity with a zoological park as part of its conservation profile.

Research themes

- Computational and systems biology
  Using large-scale molecular approaches with bioinformatics and computational biology to address biological questions. Epigenomics, genomics, proteomics and analysis of molecular networks.

- Developmental biology
  Reproductive and developmental biology. Oocyte meiotic maturation, preimplantation development, extracellular matrix, bone development, origins of health and disease, epigenetics.

- Ecology and evolution
  Interactions of plants and animals with their environment, across scales from molecular and cellular levels to the whole organism, population and landscape.

- Microbiology
  Physiology, antimicrobial resistance, development, evolution, genetics and molecular ecology of biofilms, microbiome communities and infectious prions, together with their impact in environmental, agrifood and clinical settings.

- Molecular cell biology
  Understanding the fundamental cellular and molecular mechanisms that underpin basic biological processes. Structural biology, signalling, response to the environment, health and disease.

- Neuroscience
  Neurodegeneration, neuroinflammation and an integrative analysis of neural/synaptic function underpinning behavioural plasticity. Investigating Alzheimer’s, Multiple Sclerosis and addiction.

- Plants and food security
  Response of plants to the environment at both molecular and ecological levels, including interactions with and between other organisms including nematodes, insects and microbes. Abiotic and biotic stress.

Find out more:

www.southampton.ac.uk/pg/fees

*For further details of MRes in Advanced Biological Sciences and MRes Wildlife Conservation please see page 50.

**For more information on continued assessment throughout your research programme, see page 37.

Find out what Southampton has to offer you at postgraduate level at our next Open Day, or at one of our Visit Afternoons. You’ll have the chance to explore our facilities, make yourself at home on our campus, and speak to our world-leading academics and current postgraduate students about their research and experiences.

Find out more:

www.southampton.ac.uk/pg/visit

Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University in an appropriate subject

English language: IELTS 6.5, with minimum of 5.5 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/english

Duration: two to four years (full time); up to six years (part time)

Assessment: annual report, thesis, viva voce, transferable/research skills portfolio*

Start date: September, but possible throughout the year

Applying: University application form with transcripts

Closing date: none, but studentship deadlines may vary

Funding: BBSRC, EPSRC, MRC, NERC, Wellcome Trust, we also welcome self-funded applicants

Fees: www.southampton.ac.uk/pg/fees

*For further details of MRes in Advanced Biological Sciences and MRes Wildlife Conservation please see page 50.

**For more information on continued assessment throughout your research programme, see page 37.

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/pg/biosci

Or to have specific questions answered:

T: +44 (0)23 8059 4348
E: pgafnes@southampton.ac.uk
Choose Southampton

- Ranked sixth in the UK for graduate employability (The Guardian University Guide, 2017)
- Accredited, innovative degrees in specialist areas of business and management
- Learn from industry leaders and work with world-class academics
- 100 per cent of our research has been rated world-leading or internationally excellent for its impact on society and the environment we provide to staff and students (REF, 2014)
- Our 11,000+ alumni work for leading companies in over 120 countries
- Attend talks from business leaders, professional skills training and employer visits

Programme structure

**Key business skills**

**Part one:** compulsory modules:
- Managing Effectively in the 21st Century; Organisations in a Global Context; Contemporary Marketing; Quality and Operations Management; Accounting; Measuring and Managing Performance; Corporate Finance; Strategy; Managing People for Performance; Decision Modelling and Analysis; European Business Context.

**Part two:** optional modules: two from an approved list, eg Consultancy Project (double); Project Management; Marketing Communications Management; Supply Management; Innovation and Technology Transfer.

**Part three:** core module: Application of Management Skills (comprising group project: applying knowledge to a case study: modelling the various roles of managers).

**Part four:** dissertation/business project.

**Key facts: additional information**

- **Entry requirements:** The academic entry requirement for the MBA is normally a first- or upper second-class honours degree in an appropriate subject from a UK university, or an equivalent. Full time: at least three years’ post-qualification work experience; part time: at least five years’ managerial work experience.
- **Duration:** one year (full time); two to three years plus six months to complete dissertation (part time).
- **Start date:** September (full time and part time).
- **Application:** CV and employer reference.
- **Closing date:** full time: you are advised to apply as soon as possible; part time: three years plus six months to complete.

**PG Cert Business Administration**

This part-time postgraduate certificate provides an open-entry route to an MBA if you are a manager without a first degree or you wish to take a postgraduate course without first committing to the full MBA. The programme will equip you with basic management and study skills and an understanding of strategic management in a variety of organisational contexts. By the end, you will have completed approximately one-third of the MBA.

**Programme structure**

Using a subset of MBA modules as its core, teaching takes place from late September to June. Subject to satisfactory performance, you will have the option to apply for the MBA programme.

Core and Compulsory modules: Managing Effectively in the 21st Century; Organisations in a Global Context; Accounting; Managing and Measuring Performance; Managing People for Performance; Contemporary Marketing; Corporate Finance.

**Key facts: additional information**

- **Entry requirements:** open entry.
- **Duration:** 15 months (part time).
- **Assessment:** assessed group coursework and examination (January or June).
- **Start date:** September 2018.

**“My year at Southampton Business School, gaining experience learning and working with the top risk experts in the UK, was the highlight of my MSc. It also better equipped me to return to my home country and make a bigger impact in the risk management field.”**

Ling Mien Yeo
MSc Risk Management, 2016
Manager, Deloitte Malaysia

**Fees:**
- **Scholarships and bursaries available:**
- **Funding:** limited number of scholarships and bursaries available.
- **Deposits:** students on full-time taught programmes must pay a deposit to secure their place within 30 days of accepting the University’s offer: £150 for UK/EU students; £5,000 for international students; deposits can only be refunded in certain circumstances as set out in the relevant terms and conditions. Deposits are offset against tuition fees on enrolment.
- **English language:** IELTS 6.5, with minimum of 6.0 in reading and writing and 6.0 in listening and speaking, or an equivalent standard in other qualifications approved by the University.
- **Assessment:** essays, case studies, presentations, coursework, examinations and dissertation.
- **Start date:** end of September.

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/pg/bus](http://www.southampton.ac.uk/pg/bus)

Or to have specific questions answered:
- **Tel:** +44 (0)23 8059 4393
- **Email:** pgapply.fbl@southampton.ac.uk
MSc Accounting and Finance

One of Southampton Business School’s most popular masters courses, MSc Accounting and Finance offers a blend of finance and accounting modules that will prepare you for a career in accounting or a wide range of other roles. Students have the opportunity to obtain broader perspectives through modules which discuss audit, taxation, governance, and corporate social responsibility.

Programme structure

Core and compulsory modules: Accounting for Corporate Performance; Fundamentals of Financial Accounting; Fundamentals of Management Accounting; Marketing in the Digital Age; Managing in a Global Context; Strategic Management.

Core optional modules: Foundations of Research in Accounting and Finance; Quantitative and Qualitative Research.

MSc Business Analytics and Finance

This programme provides training in the application of management science, particularly in financial organisations, and the underpinning concepts and approaches used in financial modelling. It will suit graduates with a numerate but not necessarily highly mathematical background. Optional modules are shared with the MSc Operational Research and Finance offered by Mathematics. Most dissertation projects involve a placement or working closely with a company. Industrial liaison officers work throughout the year finding suitable projects with industry.

Programme structure

Compulsory modules: Corporate Finance; Credit Scoring and Data Mining; Introduction to Portfolio Management and Exchange-traded Derivatives; Optimisation and Decision Modelling; Quantitative Research Methods; Simulation.

Optional modules: from a wide range, covering specialised techniques and further applications in finance.

MSc Business Analytics and Management Sciences

This MSc involves applying a wide variety of techniques and approaches for tackling real-life problems in businesses involving complex decision-making. These usually result in improved processes, productivity and performance, with significant cost savings and increased revenues. Following the taught modules, the dissertation is in the form of a three-month project, usually involving a placement or working closely with a company.

Programme structure

Compulsory modules: Quantitative Methods; Consultancy Skills; Optimisation and Decision Modelling; Simulation; Introduction to Business Analytics and Management Sciences; Operations Management; Project Management; Negotiation Skills; Visual Basic for Applications.

Optional modules: from a wide range of options in Management and from the MSc Operational Research offered by Mathematics e.g. Systems Thinking; Problem Structuring; Healthcare Modelling; Credit Scoring and Data Mining; Project Risk Management; Game Theory; Forecasting.

MSc Business Risk and Security Management

Managing business risk and security has become integral to the running of organisations across a wide range of sectors. This course is designed to meet the demand for highly skilled risk and security management practitioners. Unlike many other UK masters courses in this field it covers risk management in its broadest sense, encompassing financial, strategic and operational risk. It also introduces students to contemporary issues in corporate security, and explores the links between risk and security in theoretical and practical contexts.

Programme structure

Compulsory modules: Corporate Risk Management Processes; Insurance; Management of Corporate Security; Principles of Risk Management; Quantitative and Qualitative Research Methods; Project Risk Management; Risk-taking and Decision-making; Business Ethics; Consultancy Skills; Corporate Finance; Credit Scoring and Data Mining; Enterprise; Entrepreneurship and New Business Venturing; Financial Risk Management*; Healthcare Modelling; Problem Structuring; Simulation; Security Theory.

MSc Business Risk and Security Management

The only UK masters degree in the field of cyber risk to combine aspects of business and information technology, our MSc Cyber Security Risk Management will equip you with a blend of skills that are in demand in the sector. Rather than focusing purely on the technical aspects of cyber security, it offers a unique combination of modules encompassing business risk management, computer science and cyber security.

Programme structure

Compulsory modules: Principles of Risk Management; Corporate Risk Management Processes; Cyber Crime; Insecurity and the Dark Web; The Management of Corporate Security; Qualitative and Quantitative Research; Risk Taking and Decision Making; Foundations of Cyber Security (ECS).

Optional modules: Information Systems Management and Strategy; Cybersecurity Analysis; Multivariate Statistics for Data Mining; Business Ethics; Project Risk Management; Insurance; Game Theory for Business; Secure Systems (ECS); Security Theory; Insurance.

MSc Cyber Security Risk Management

Programme structure

Compulsory modules: Global Strategies for Growth; Sustainable and Responsible Innovation, Service Innovation Management; Innovation and Technology Transfer; Current Trends in Strategy and Innovation Management; Quantitative and Qualitative Research.

Optional modules: Enterprise; Entrepreneurship and New Business Venturing; Social Enterprise and Entrepreneurship; Marketing in the Digital Age; Entrepreneurship and Retailing; Global Entrepreneurship, Retailing in the Digital Age; Strategic Marketing Decisions.

MSc Business Strategy

This programme aims to respond to those interested in strategic thinking and the challenges of developing new products and services, providing you with knowledge and skills that can be used in a wide range of organisations. You will learn about latest developments in strategy and innovation, including recent trends in responsible and service innovation. This MSc also looks at how theories and concepts can be applied practically in a real-world setting.

Programme structure

Compulsory modules: Global Strategies for Growth; Sustainable and Responsible Innovation; Service Innovation Management; Innovation and Technology Transfer; Current Trends in Strategy and Innovation Management; Quantitative and Qualitative Research.

Optional modules: Enterprise; Entrepreneurship and New Business Venturing; Social Enterprise and Entrepreneurship; Marketing in the Digital Age; Entrepreneurship and Retailing; Global Entrepreneurship, Retailing in the Digital Age; Strategic Marketing Decisions.

MSc Cyber Security Risk Management

The only UK masters degree in the field of cyber risk to combine aspects of business and information technology, our MSc Cyber Security Risk Management will equip you with a blend of skills that are in demand in the sector. Rather than focusing purely on the technical aspects of cyber security, it offers a unique combination of modules encompassing business risk management, computer science and cyber security.

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Optional modules: Information Systems Management and Strategy; Cybersecurity Analysis; Multivariate Statistics for Data Mining; Business Ethics; Project Risk Management; Insurance; Game Theory for Business; Secure Systems (ECS); Security Theory; Insurance.

MSc Cyber Security Risk Management

Programme structure

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Optional modules: Enterprise; Entrepreneurship and New Business Venturing; Social Enterprise and Entrepreneurship; Marketing in the Digital Age; Entrepreneurship and Retailing; Global Entrepreneurship, Retailing in the Digital Age; Strategic Marketing Decisions.

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Programme structure

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Optional modules: Enterprise; Entrepreneurship and New Business Venturing; Social Enterprise and Entrepreneurship; Marketing in the Digital Age; Entrepreneurship and Retailing; Global Entrepreneurship, Retailing in the Digital Age; Strategic Marketing Decisions.
MSc Digital Business and Entrepreneurship

Learn from industry leaders at the frontier of the digital and sharing economy sector on this innovative MSc. Informed by our academics’ unrivalled research strengths in the field, it will prepare you to start your own digital business or implement digitally enabled innovative practices within existing organisations.

Programme structure

Compulsory modules: Digital Business; Digital Entrepreneurship; Quantitative and Qualitative Research; Web Applications; Web Architecture; Interdisciplinary Thinking

Optional modules: Operations Management; Innovation and Technology Transfer; Internet Intermediaries and Data Protection Law; Online Intellectual Property Enforcement; The Science of Online Social Networks; Computational Thinking; Semantic Web Technologies; Open Data Innovation

Key facts: additional information

Duration: one year (full time)

“...I chose Southampton as University digi-champ I graduate.”

Pippa Pearce

MSc Digital Marketing

One of just a few specialist digital marketing masters degrees in the UK, this course will bring you up-to-date with the latest digital marketing concepts and techniques, equipping you for a career in this exciting and dynamic industry. The course reflects the latest thinking in the field, informed by expertise within the Business School and our cross-disciplinary links with the University’s Web Science Institute, a globally renowned centre for Web research.

Programme structure

Compulsory modules: Advanced Digital Communications; Building Customer Insight; Marketing Communications and Media Management; Design Thinking in Marketing; Marketing in the 21st Century; Retailing in the Digital Age; Web Analytics; Web Applications; Designing and Managing Research Projects

Optional modules: Digital Marketing; Marketing Communications

Plus dissertation

Key facts: additional information

Duration: one year (full time)

MSc Entrepreneurship and Management

This programme is specifically designed to respond to those interested in entrepreneurship, innovation and creativity. It examines the fundamentals of strategies and business processes, seeks to promote innovation and creativity in organisations, and develop the individual’s knowledge of entrepreneurship and enterprise development.

Programme structure

Compulsory modules: Introduction to Finance; Introduction to Portfolio Management and Exchange-traded Derivatives; Quantitative Finance; Advanced Corporate Finance; Advanced Time Series Modelling; Optional modules: International Finance; Behavioural Finance; Stock Market Analysis; Management of Financial Risk; Derivative Securities Analysis; Fixed Income Securities Analysis

Plus dissertation

Key facts: additional information

Duration: one year (full time)

MSc Human Resource Management

Subject to revalidation (see page 175)

Prepare for success in human resource management anywhere in the world on this professionally accredited MSc. Its analytical, evidence-based approach and global perspectives fuse with an emphasis on developing a reflective practitioner to distinguish it from many UK masters in HRM. Facing contemporary debates and challenges in the field, and spanning both operational and strategic issues, this masters degree provides an excellent foundation for a career in general or specialist HR management roles. The programme is accredited by the CIPD so successful graduates can join the practitioner organisation.

Programme structure

Core and Compulsory modules: Contemporary Issues in Human Resource Management (HRM); Employee Relations; Key Skills for HRM; Organisation Development; Quantitative and Qualitative Research; Strategic HR Development; Strategic HR Management; Reporting; Writing Skills; Essay Writing Skills

Optional modules: International and Comparative HRM or European Labour Markets

Plus dissertation

Key facts: additional information

Duration: one year (full time)

MSc Banking and Financial Studies

Subject to revalidation (see page 175)

This programme offers rigorous training in the theory and practice of international banking and finance and familiarity with key concepts and techniques in international banking. This includes an understanding of the fragility and pitfalls of international banking and its role in supporting the economy. The programme has an international focus and will hone your skills in the practical application of financial techniques in a real-world setting.

Programme structure

Core and Compulsory modules: Corporate Finance and Money; Financial Risk Management; International Banking; Quantitative Research Methods in Finance

Optional modules: Derivative Securities Analysis; Fixed Income Securities Analysis; Introduction to Portfolio Management and Exchange-traded Derivatives; Stock Market Analysis; International Finance; Behavioural Finance; Development Finance and Sustainability

Plus dissertation

Key facts: additional information

Duration: one year (full time)

MSc International Management

Subject to revalidation (see page 175)

This MSc offers broad knowledge and understanding of organisations, how they operate and how they are managed, and covers the full range of key management disciplines in a global market. There is an experientially practical component held off campus, which gives students the opportunity to develop team and leadership skills.

Programme structure

Core and Compulsory modules: Accounting and Control; International Marketing; Organisational Effectiveness; Strategic Management; Responsible Leadership; Managing in a Global Context; Operations Management; International Corporate Social Responsibility; Project Management; Risk-taking and Decision-making; Quantitative and Qualitative Research Methods

Plus dissertation

Key facts: additional information

Duration: one year (full time)
MSc Knowledge and Information Systems Management

With an emphasis on the way organisations share and create knowledge, as well as the effective development, use and management of information systems, this MSc integrates the technical, managerial and social aspects of these subjects. You'll gain a broad perspective on the way organisations and individuals use digital technologies that will be highly valued by employers.

Programme structure

Core and Compulsory modules: E-business and Human–Computer Interaction; Information Systems Development; Information Systems Management and Strategy; Introduction to Knowledge and Information Systems Management; Knowledge Management and Business Intelligence; Qualitative and Quantitative Research; Problem Structuring; Systems Thinking; Web Applications.

Optional modules: topics relevant to information systems

Plus dissertation

Key facts: additional information

Duration: one year (full time); two years plus six months for dissertation (part time)

MSc Marketing Management

With its unique focus on the digital and analytical aspects of marketing, MSc Marketing Management will equip you with the skills employers are looking for. You'll gain a thorough grounding in key marketing concepts and techniques, both online and offline. A choice of optional modules, such as the popular Luxury Marketing module, will enable you to pursue your career interests. And you'll learn from active researchers whose close links with industry ensure the course reflects the latest thinking in the sector.

Programme structure

Compulsory modules: Introduction to Marketing; Customer Insight; Integrated Marketing Communications; Measuring Marketing Effectiveness, Strategic Marketing Decisions; Designing and Managing Research Projects; Data Driven Marketing; Digital Marketing.

Optional modules: Data Analytics; Luxury Marketing; Strategic Brand Management; Business Ethics; Web Analytics; Design Thinking in Marketing; Project Management.

Plus dissertation

Key facts: additional information

Duration: one year (full time)

MSc Project Management

This programme aims to provide you with relevant theoretical and practical knowledge of the core areas of project management. The compulsory modules provide a foundation in project management concepts, while the wide range of optional modules allows you to enhance your knowledge and understanding in many related disciplines. Further specialisation can be achieved through the dissertation.

Successful completion of this MSc will give you confidence in pursuing a career in the expanding project management profession.

Programme structure

Compulsory modules: Project Management; People; Project Management; Processes; Project Risk Management; Decision-making in Projects.

Optional modules: Business Ethics; Accounting and Control; Managing within a Global Context; Systems Thinking; Consultancy Skills; Problem Structuring; Enterprise, Entrepreneurship and New Business Venturing; Knowledge Management and Business Intelligence; Quantitative and Qualitative Research Methods; International and Comparative Human Resource Management.

Plus dissertation

Key facts: additional information

Duration: one year (full time)

MSc Risk and Finance

subject to revalidation (see page 175)

This programme will suit numerate graduates from a broad range of subjects seeking specialist knowledge of risk and finance. The programme is an alternative to masters programmes in operational research, finance, financial risk management or economics and provides you with appropriate theories, models and techniques to reflect critically on how people use financial products and improve practice. Students of this programme are awarded credits from the Chartered Insurance Institute and the Institute of Risk Management.

Programme structure


Plus dissertation

Key facts: additional information

Duration: one year (full time)

MSc Risk Management

This degree is one of a few UK masters courses to cover risk management theory and practice within a broad framework, with applications across a range of sectors. It gives you the freedom to explore your own interests through optional modules in areas such as finance, quantitative methods or corporate security. You'll be taught by academics at the forefront of risk management research, including world-leading experts in decision making in uncertain environments and project risk. You'll also benefit from close links with the Business School's Centre for Risk Research, the only specialist centre of its type in a Russell Group university. In addition, the course is accredited by two UK risk and insurance professional bodies.

Programme structure


Optional modules: Business Ethics, Consultancy Skills, Corporate Finance, Credit Risk Modelling and the Basel Accord, Credit Scoring and Data Mining.

Plus dissertation

* available to students whose previous study is sufficiently finance related

Key facts: additional information

Duration: one year (full time); two years plus six months for dissertation (part time)

MSc Supply Chain Management and Logistics

This programme aims to train future managers and researchers from a diversity of backgrounds with an academically challenging exposure to state-of-the-art mathematical methods of supply chain and logistics management. The range of subjects reflects the expertise and areas of research of the academic staff, and covers (but is not limited to): operations management, optimisation, simulation, risk management, and data mining methods.

Programme structure

Compulsory modules: Computational Methods for Logistics; Integrated Logistics; Optimisation and Decision Modelling; Principles of Supply Chain Management; Purchasing and Supply Management; Quantitative Methods.

Optional modules: Credit Scoring and Data Mining; Forecasting; Game Theory for Business; Management of Corporate Security; Problem Structuring; Risk-taking and Decision-making; Project Risk Management; Simulation; Visual Basic for Applications.

Plus dissertation

Key facts: additional information

Duration: one year (full time)
**Research programmes**

**BUSINESS**

**PhD**
We provide supervision across a broad range of topics: accounting; accountability and governance; corporate social responsibility; entrepreneurship; innovation; business model innovation; strategy and decision-making; corporate finance; financial markets; banking; healthcare management; information technology and information systems; management science; logistics; transportation and supply chain management; marketing; and data driven marketing; digital analytics; risk management; organisational behaviour; leadership; human resource management; and sustainability.

**Doctorate of Business Administration (DBA)**
Make a step change in your career by studying for a Doctorate of Business Administration (DBA) at Southampton Business School. The DBA is equivalent to a PhD, but focuses on high-level strategic business problems rather than purely academic questions. Supervised by expert academics, you’ll apply the latest concepts and methodologies to a real-world issue within your organisation or business sector.

**Key facts: additional information**
Entry requirements: seven years’ work experience, with substantial managerial experience; MBA or MSc (preferably management-related) or professional business qualification
Duration: three to seven years (part-time)

**Departments**
- Department of Accounting
- Department of Banking and Finance
- Department of Decision Analytics and Risk
- Department of Digital and Data Driven Marketing
- Department of Human Resource Management and Organisational Behaviour
- Department of Strategy, Innovation and Entrepreneurship

**Research centres**
- Accounting, Accountability and Governance (CRAAG)
- Banking, Finance and Sustainable Development
- Centre for Inclusive and Sustainable Entrepreneurship and Innovation (CISE)
- Centre for Risk Research
- Computational Finance & Business Analytics (CCFBA)
- CORMIS
- Organisational Behaviour/Human Resource Research Group

Find out more about our centres: www.southampton.ac.uk/business/centres

“Pursuing a PhD degree with Southampton Business School was one of the best decisions I made. The school is supporting me to reach my potential through interactive seminars and training opportunities. What makes our PhD programme unique is our supervisors’ mentoring abilities and unique achievements. Their unlimited support allows students to create original research work.”

Abdul Rahman Badwan
PhD, third year

**“As a consultant I feel I have differentiated myself from others by studying a DBA at the University of Southampton. My research supervisors have been exceptionally supportive, patient and compassionate. They have helped me enormously throughout my research initiative.”**

David Grady
DBA sixth year,
Head of Customer and Product Analytics,
RBS International

**Key facts**
Unless otherwise stated
**Entry requirements:** UG degree (2:1 at least) and master degree (at least 60 per cent or Merit) or an equivalent standard in other qualifications approved by the University in a relevant subject (individual merits may be taken into account, depending on experience and other factors)

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

**Duration:** PhD – up to four years (full time); DBA/PhD – up to seven years (part time)

**Assessment:**
- research methods course
- annual progressions reviews including confirmation of the PhD status in year two
- final thesis and viva voce*

**Start dates:**
October and February

**Applying:**
- University application form with transcripts, research proposal, CV and references

**Funding:**
- University and other scholarships available

**Fees:** www.southampton.ac.uk/pg/fees

*For more information on continued assessment throughout your research programme, see page 37

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/pg/bus
Or to have specific questions answered:
T: +44 (0) 238059 2562
E: pgrapply@bhs@southampton.ac.uk

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Taught programmes

CHEMISTRY

Choose Southampton

- 100 per cent of our research has been rated world leading or internationally excellent for the research environment for staff and students (REF, 2014).
- Our courses are delivered by world-class researchers and teaching staff in an exciting and dynamic research-led environment as part of a multi-million-pound department.
- We are home to the UK’s National Crystallographic Service, a facility providing key structural insights into new molecules and materials.
- We have received an Athena SWAN (Scientific Women’s Academic Network) Silver Award, recognising continuing efforts to promote opportunities for all women.

MSc Chemistry

This one-year course combines the opportunity for students to take modules from a wide range of cutting-edge fields in chemistry with sessions on practical, technical skills, and scientific writing, communication and presentation and a three month summer project. The MSc Chemistry is based on Southampton’s highly successful MChem degree. The one-year taught course offers the opportunity to study chemistry at an advanced level, covering both the traditional core areas of analytical, inorganic, organic, and physical chemistry, as well as more specialist courses aligned to the research groupings of the department. The course provides opportunities for you to develop and demonstrate advanced knowledge, understanding and practical/research skills.

Programme structure

The programme comprises core and optional modules as well as practical courses in seminars one and two, followed by an individual research project based in our own research laboratories.

MSc Electrochemistry

Electrochemistry and its application in electrochemical engineering is an increasingly important area of science and technology, with relevance to energy (batteries, fuel cells and solar cells), corrosion, sensors, waste treatment, metal finishing and the electronics industry. This new programme will provide students with a background in both the fundamental and applied aspects of electrochemistry, enabling them to pursue a variety of rewarding careers.

The Southampton Electrochemistry Group is known worldwide for its excellence in research and education, the latter through the Electrochemistry summer school, a one-week course that started in 1969 and has run annually since.

Programme structure

The programme comprises core lectures and practical courses in seminars one and two, followed by an individual research project based in our own research laboratories or on placement with an industrial partner.

“My experience at the University of Southampton and in particular my summer project definitely added value to my career and allowed me to be considered for several positions.”

Emanuela Lorusso
MSc Instrumental Analytical Chemistry, 2016

MSc Instrumental Analytical Chemistry

This programme is structured around a solid core comprising three main analytical techniques – mass spectrometry, NMR spectroscopy and X-ray diffraction – each containing common themes (data collection, analysis and management). Supporting modules feature further analytical techniques and serve to embed themes of good laboratory practice, facility management and enterprise. A group project in semester two will develop your interpersonal skills and teamwork and will be your first opportunity to independently apply taught components of the course. The research project offers you the opportunity to explore any of the main themes directly or as part of a collaborative synthetic/analytical investigation.

Programme structure

The programme comprises formal instruction (lectures and practicals) and an individual research project. Theory and skills courses are delivered over two semesters. The practical phase of your research project will be completed from June until mid-August. It is anticipated that the final weeks of the programme will involve concentrated preparation for your dissertation with a very limited amount of laboratory work.
Research programmes

CHEMISTRY

PhD
As a professional scientist, you will be expected to make presentations, write research proposals and papers, plan future experiments, provide leadership and manage the work of others, as well as carry out laboratory experiments. We encourage our PhD students to achieve the highest standards possible, enabling you to perform research and development in academic and/ or industrial institutions with a sound understanding of chemistry and an enthusiasm for using this knowledge.

Key facts: additional information
Entry requirements: first- or upper second-class degree in chemistry or chemistry-related subject
Duration: three to four years (full time); up to six years (part time)

MSc Chemistry by Research
Our MSc Chemistry by Research combines advanced lecture modules in your area of specialisation with safety and professional skills modules and a 12 month individual research project. It offers specialisation in characterisation and analytics, chemical biology, computational systems chemistry, electrochemistry, flow chemistry, magnetic resonance, organic and inorganic synthesis materials and supramolecular chemistry.

Key facts: additional information
Entry requirements: second-class degree or equivalent degree with a high chemistry component
Duration: one year (full time)

MPhil Chemistry
The MPhil focuses on the design and execution of an original research project, which occupies most of the year, with remaining time devoted to courses associated with postgraduate training.

Key facts: additional information
Duration: one year (full time), up to three years (part time)

Main research areas
- Characterisation and analytics
- Chemical biology
- Computational systems chemistry
- Electrochemistry
- Flow chemistry
- Magnetic resonance
- Materials
- Organic and inorganic synthesis
- Supramolecular Chemistry

Theory and Modelling in Chemical Sciences Centre of Doctoral Training
Theory and computer modelling play an increasingly central role in chemical and allied sciences, providing the means to understand, predict and design new molecules and materials. This CDT combines the expertise of groups in the Universities of Southampton, Bristol and Oxford to transform graduate-level training in computational and theoretical chemistry. Students will receive integrated, in-depth training in the core activities of fundamental theory, software development, and application to contemporary research challenges.

Main research areas
- Characterisation and analytics
- Chemical biology
- Computational systems chemistry
- Electrochemistry
- Flow chemistry
- Magnetic resonance
- Materials
- Organic and inorganic synthesis
- Supramolecular Chemistry

“The innovative approaches used to overcome problems attracted me to study at Southampton. This innovation has helped to make my time here in Chemistry interesting, challenging and enjoyable.”

Dr James Frith, PhD, 2016, Research Fellow at the University of Southampton

Key facts
Unless otherwise stated

English language: IELTS 6.5, with minimum of 5.5 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang

Assessment: annual report, thesis and viva voce

Applying: University application form with transcripts; all applicants are interviewed in person, by telephone or Skype

Funding: UK/EU: fully funded by research councils EPSRC, BBSRC, NERC and MRC, voluntary organisations, EU funding and US government sources (industrial studentships also available); international fully and partially funded projects; bursaries for self-funded overseas students available

Fees: www.southampton.ac.uk/pg/fees

Additional costs: pre-sessional language course fees and associated accommodation if required; living costs, accommodation fees and study materials

For more information on continued assessment throughout your research programme, see page 37

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/pg/chemr

Or to have specific questions answered
PhD Research
T: +44 (0)23 8059 4121
E: pgafnes@southampton.ac.uk

Masters by Research
T: +44 (0)23 8059 5899
E: msccenq@southampton.ac.uk

CHEMISTRY

CHEMISTRY

CHEMISTRY

CHEMISTRY
Taught programmes

ECONOMICS

Choose Southampton

- At the forefront of research into labour markets, factors affecting the pharmaceutical industry and the movement of populations
- Bloomberg terminal suite on campus for students to simulate City trading
- Offering specialist training in econometrics techniques and their application to finance
- Run your own experiments in the behavioural economics laboratory

MSc Economics

This ESRC-recognised research training programme will provide you with rigorous knowledge and understanding of the concepts, tools and methods of modern economics and their application to the analysis of economic problems. We will give you the training necessary for a career as an economist in the public or private sector or to undertake independent research.

Programme structure

Compulsory modules: Macroeconomics; Microeconomics; Quantitative Economics; Quantitative Methods or Econometrics 1; Topics in Economic Theory; Topics in Macroeconomics

Optional modules: Economic Policy in Development; Finance; Panel Data and Microeconometrics; Time Series Econometrics; Econometrics I; Generalised Method of Moments; Panel Data Econometrics

Notes: options may vary from year to year

MSc Economics and Econometrics

This ESRC-recognised research training programme offers rigorous training in economic analysis and econometrics. It will suit those with a particular interest in the more quantitative aspects of the subject and is one of the few courses in the UK to offer specialist training in advanced econometric techniques. Students should have a good background in mathematics and statistics at undergraduate level.

Programme structure

Compulsory modules: Microeconomics; Econometrics I; Quantitative Economics; Time Series Econometrics; Panel Data and Microeconometrics

Optional modules: Topics in Econometrics; Economic Policy in Development; Financial Derivatives; Empirical Finance; Finance; Industrial Economics; International Trade; Labour Economics; Topics in Econometrics

Notes: options may vary from year to year

MSc Finance and Econometrics

This programme will equip you with the specialist skills and knowledge to pursue a career at a high level in the financial sector or to undertake research in finance. The taught modules provide training in economic analysis and quantitative techniques, coupled with practical knowledge of financial markets and their operations.

Programme structure

Compulsory modules: Economic Analysis; Financial Economics and Asset Pricing; Quantitative Methods; Principles in Corporate Finance; Financial Derivatives

Optional modules: Financial Econometrics; Economic Policy in Development; Empirical Finance; Panel Data and Microeconometrics; Time Series Econometrics; Industrial Economics; International Trade; Labour Economics; Topics in quantitative economics

Notes: options may vary from year to year

MSc Finance and Econometrics

This programme offers students both a rigorous training in econometrics and provides the broad knowledge needed to operate as finance specialists for the corporate, banking, fund management or government sectors, as well as further career in academia. It is designed for students with a particular interest in the more quantitative aspects of the subject and is one of the few programmes in the UK to offer specialist training in advanced econometric techniques and their application to finance.

Programme structure

Compulsory modules: Economic Analysis; Financial Economics and Asset Pricing; Corporate Finance; Financial Econometrics; Financial Derivatives; Corporate Finance; Time Series Econometrics; Empirical Finance; Panel Data and Microeconometrics

Optional modules: Financial Econometrics; Economic Policy in Development; Empirical Finance; Panel Data and Microeconometrics

Notes: options may vary from year to year

“The economics and econometrics course has fully equipped me with the necessary numerical ability, analytical skills and advanced econometric techniques to perform my day-to-day job.”

Vu Vuong
BSc Economics and Econometrics, 2005; MSc Economics and Econometrics, 2006; Head of Actuarial, Prudential plc.

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/pg/eco

Or to have specific questions answered

T: +44 (0)23 8059 5395
E: pgapply.ha@southampton.ac.uk

Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University in economics, finance or a related subject

English language: IELTS 6.5, with minimum of 5.5 in each component

Duration: one year (full time); 27 months (part time)

Assessment: coursework and/or examination

Start date: September

Intakes: 50

Applying: University application form with transcripts and two references

Closing date: 31 July but early application advised

Funding: Scholarships may be available. Funding may be available via the South Coast Doctoral Training Partnership

www.southampton.ac.uk/pg/eco

Fees: www.southampton.ac.uk/pg/fees

Additional costs: printing and photocopying
Research programmes

ECONOMICS

PhD

We have approximately 30 full-time academic staff. Our interests span a broad range of applied and policy-oriented fields (labour economics, health economics, development economics, behavioural economics, finance and investments), as well as more theoretical domains (macroeconomic theory, econometrics, game theory).

As a PhD student at Southampton, you will be taught and supervised by academics who are renowned experts in their fields. The programme is focused enough (between five and 10 new students admitted each year) to provide detailed PhD supervision, but large enough to offer expertise in many fields. It offers clearly structured taught and research-based training in addition to specialised seminars and workshops run by internationally recognised experts.

We are motivated by the need to produce well-rounded specialists with a broad understanding of fundamental economic theory and a more focused expertise in their particular area of interest. This ensures that our graduates are able to gain excellent positions either in academia or in international organisations, government agencies, policy think-tanks, financial institutions and the wider private sector.

Integrated PhD Economics

This is a four-five year programme. In the first year, students entering the Integrated PhD programme are required to complete the taught elements of one of our two MSc Programmes (MSc in Economics, MSc in Economics and Econometrics). Progression onto the research element of the programme is determined by satisfactory completion of these taught elements. The Integrated PhD offers a structured PhD pathway that includes a wide choice of formal instruction, coupled with an extensive range of specialist research topics across the breadth of the subject. There is a progression from an initial emphasis on instructional modules towards full-time research, supported by high-quality supervision.

The course is particularly suitable for overseas students seeking to convert from other scientific disciplines, and also those who are awarded four-year scholarships through their government or other sources.

Key facts: additional information

Entry requirements: good honours degree in relevant subject; other interests and achievements considered plus satisfactory performance at interview

Duration: four years (full time)

Assessment: annual reports, confirmation (interim thesis), thesis and viva voce examination

Start date: usually September, but possible throughout the year

Intake: 4

Applying: University application form with transcripts, research proposal and two references

Closing date: none, but early application advised

Fees: www.southampton.ac.uk/pg/ecof

*For more information on continued assessment throughout your research programme, see page 37

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/pg/eco

Or to have specific questions answered:

Tel: +44 (0)23 8059 5207

E: pgapply@hms@southampton.ac.uk

ENGAGING THE PUBLIC

“The University is developing a vibrant engagement culture. Our Public Engagement with Research Unit (PERU) partners with the Doctoral College to deliver engagement-themed workshops and provides accessible routes to gain practical experience in events such as the ‘Researcher’s Café’ and ‘Bringing Research to Life Roadshow’, among many others.”

Jo James

Manager, Doctoral College Professional Development Programme
Choose Southampton

- Southampton Education School ranked fourth in the UK (Guardian University Guide, 2017)
- Ranked seventh in the UK for research impact (REF, 2014)
- Carrying out world-leading research in higher education, social justice and inclusive education, educational effectiveness and mathematics and science education

MA (Ed) Dissertation through Flexible Study

This programme is for education professionals who wish to investigate specific areas of interest through a combination of independent study and small-scale research, usually in their own work context. Designed as a flexible alternative to a traditional taught master, it develops expertise across related assignments and builds to a dissertation.

Regular attendance at classes is not normally required and tailored tuition possible. If appropriate you can attend Education School modules. Suitable for EU/UK students

Key facts: additional information

Registration: Flexible (agreed in consultation with the admissions tutor)

Applying: applications accepted throughout the year; contact us in the first instance; outline project proposal required

MSc Education

This flexible route to a masters degree allows education and training practitioners to research and develop more effective practice across different areas. Modules provide opportunities for critical engagement with current issues related to education theory, policy and research within national, international and global contexts as well as opportunities to examine education theory and practice at institutional and classroom level.

Plus dissertation

MSc Education Practice and Innovation

Our extensive research expertise in education practice means you will study in the company of internationally respected academics. Modules provide an overview of current and potential developments to support teaching and learning and opportunities to engage with a critical review of innovative and inclusive practices in education.

There may be opportunities to personalise aspects of study.

Plus dissertation

MSc Education Management and Leadership

The Management and Leadership pathway is supported by tutors who are nationally and internationally recognised for their expertise in these areas. Modules cover theories of leadership and their application in educational contexts, accessing and applying evidence from educational research on management and governance structures of educational institutions.

There may be opportunities to personalise study.

Plus dissertation

“I felt much more supported and secure, knowing that I had the lecturers there with me. We had the opportunity to go to Kenya and to teach in different local schools, which was just incredible. It really made me value education and see that what I’m going to do is important.”

Emily Sherry
PGCE Primary Education, 2015
Primary School Teacher

Teacher training

Postgraduate Certificate in Education (PGCE)

Each of our PGCE programmes is designed to provide you with extensive, supervised school or college experience during your study. We have well-established partnerships with hundreds of primary and secondary schools and with Teaching School Alliances. We also work in partnership with colleges of further education. Former trainees have consistently given high ratings to these programmes, which are truly postgraduate, with assessments providing up to 30 credits towards a masters qualification. Small-scale projects will extend your reflection on your work as a teacher.

PGCE Primary Education

(including School Direct – training and salaried)

Primary education courses are available in general primary and in primary with maths specialism. You will be trained to teach children aged five to 11 years and to become an informed, reflective and enquiring professional. You will learn how to plan, teach and assess across the primary curriculum and how to manage and organise a classroom.

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/pg/edu

Or to have specific questions answered

Tel: +44 (0)23 809 5483
E: pgapply.fshms@southampton.ac.uk

Key facts

Unless otherwise stated

Masters

Entry requirements: good honours degree (equivalent to a UK first- or upper second-class degree) from a recognised university and, ideally, professional experience relating to the area of study

English language: IELTS 6.5, with minimum of 6.0 in each component; tests should be no more than two years old; for information on other accepted English language tests, visit www.southampton.ac.uk/pg/englang

Applying: University application form with transcripts, references and personal statement

Assessment: assignments and dissertation

Start date: September

Fees: www.southampton.ac.uk/pg/fees

Funding: International scholarships are available

www.southampton.ac.uk/pg/fees

Deadline: 31 July; early applications are encouraged
PGCE Secondary Education

(inc School Direct, training and salaried)

Secondary education courses are available in most subject areas. Please see our website for an up-to-date list: www.southampton.ac.uk/showyourclass. This programme provides training for those wishing to teach the 11 to 18 age range. Training for the QTS award is for 11 to 16 in accordance with the organisation of education locally. Depending on your background, you will be recruited to a main curriculum subject group. You will learn how to plan, teach and assess and how to organise and manage a classroom. Extensive supervised school experience will be provided during your study.

Programme structure

The academic programme structure is the same across both PGCE Primary, and Secondary pathways.

Credit-bearing modules: Subject Knowledge, Principles of Pedagogy, Professional Values

Non-credit-bearing modules: (required to fulfil the requirements for Qualified Teacher Status (QTS) and to meet the Teachers’ Standards). Introduction to Teaching, Understanding Teaching, Being the Teacher

Key facts: additional information

Entry requirements: degree awarded by a British university or an equivalent standard in other qualifications approved by the University, plus GCSE at grades A*–C (or equivalent) in English language, and mathematics. The PGCE programme prepares you to teach in colleges and sixth form.

Topics: Session planning, key theories of teaching and learning, behaviour management, equality, diversity and inclusion and the effective use of ICT and the development of literacy and numeracy.

Research projects: The wider 14 to 19 curriculum and issues and policy impacting upon the sector; one action research project.

Development: As a reflective professional practitioner throughout the course you will receive feedback from mentors and tutors to support all aspects of your development.

Routine: three days each week at a local college, one day at the University and one day for study/workings.

Assessment: your progress during placement will be assessed against the relevant professional standards; successful completion of school placements, and University coursework and assignments (passed at masters-level) enable you to exit with a PGCE, which carries masters-level credits. If you are successful, this award will lead to recommendation for QTS.

PGCE FE Learning and Skills

Places are available to applicants wishing to teach a wide range of academic and vocational subjects, including music, media, English and mathematics.

The FE programme prepares you to teach in colleges and sixth form.

SKE programmes are offered to candidates in need of a subject knowledge boost prior to starting a PGCE. They are open to EU/UK candidates in need of a subject knowledge addition, and to international students on the SD (Salaried) route. Tutors advise entry when candidates applying for the PGCE are assessed as having subject knowledge or degree backgrounds that may not be adequate for direct entry to the PGCE.

Entry requirements: MA/MSc in relevant subject plus satisfactory performance at interview.

Assessment: two to four years (full time), up to seven years (part time).

Funding: A limited number of scholarships are available for strong applicants, including Vice-Chancellor’s Scholarships.

Closing date: not applicable - apply early January to be considered for funding.

Research programmes

EDUCATION

PGCE the following September.

Funding: some bursaries may be available.

www.education.gov.uk/get-into-teaching

Programme structure

Academic structure similar to Primary and Secondary PGCE, plus two additional credit-bearing modules: Foundation to Effective Teaching and Learning in Primary Education (Primary) and Application of Learning Theories through Professional Practice and Reflection.

Key facts: additional information

Assessment: three masters-level assignments, including presentation, placement observation and assessments.

PGCE FE Learning and Skills

Assessment: some may be available through Student Finance UK; bursaries may be available to those wishing to teach English or mathematics.

Duration: one year (full time).

In the first instance please contact ITAdmissions@soton.ac.uk

Subject Knowledge Enhancement (SKE) programmes in Biology, Computer Science, Mathematics and Physics

SKE programmes are offered to candidates in need of a subject knowledge boost prior to starting a PGCE. They are open to EU/UK students, who may be entitled to a bursary, and to international students on the SD (Salaried) route. Tutors advise entry when candidates applying for the PGCE are assessed as having subject knowledge or degree backgrounds that may not be adequate for direct entry to the PGCE.

Entry requirements: MA/MSc in relevant subject plus satisfactory performance at interview.

Assessment: two to four years (full time), up to seven years (part time).

Assessment: annual reports, confirmation (interim thesis), final thesis and viva voce.

Start date: October.

Funding: may be available through Student Finance UK; bursaries may be available to those wishing to teach English or mathematics.

www.education.gov.uk/get-into-teaching

PhD Education

This programme is suitable if you wish to explore a particular research question or topic through independent study. Training opportunities will help supplement your existing research skills which will be discussed and reviewed individually and are provided via workshops held both within Education, and the wider Faculty. Education at Southampton is part of a Doctoral Training Partnership approved by the ESRC, providing additional research training opportunities.

Key facts: additional information

Entry requirements: MA/MSc in relevant subject plus satisfactory performance at interview.

Assessment: annual reports, confirmation (interim thesis), final thesis and viva voce.

Start date: October.

Funding: may be available through Student Finance UK; bursaries may be available to those wishing to teach English or mathematics.

www.education.gov.uk/get-into-teaching

Integrated PhD in Education

This programme integrates a substantial taught element during the first 18–18 months, combining training in research skills with development of specialist subject knowledge and a range of professional skills. Successful completion of this initial phase will enable students to progress to undertake a substantial research project leading to a PhD thesis. During your research study you will receive support from a supervisor with expertise in your area.

Programme structure

Core modules: Understanding Education Research; Philosophy of Social Science Research; Research Design and Practice; Qualitative Methods I; Quantitative Methods I.

During Year 1, you will commence work on a project module designed to support the transition from initial research training to your research study and work on the PhD thesis.

Optional modules: You may select modules from our MSc Education programme and/or additional postgraduate research training modules offered within Education and Social, Human and Mathematical Sciences, based on an individual needs analysis.

Assessment: written assignments, presentation, annual reports, confirmation (interim thesis), final thesis and viva voce.

Closing date: August.

Key areas of research

Inclusive education.

Higher education policy and practice.

Leadership in education.

Educational effectiveness and improvement.

Mathematics, science and health education.

www.southampton.ac.uk/education/research/centres

PhD Education

Start date: October.

Funding: may be available through the South Coast Doctoral Training Partnership: http://southcoastdtp.ac.uk

Feas: www.southampton.ac.uk/pg/fees

Applying: University: application form, transcripts, two references, personal statement and project proposal.

* For more information on continued assessment throughout your research programme, see page 37.

“I consider this PhD to have been a unique opportunity to develop myself, not only as a professional in my field, but also as a person able to understand and discuss complex issues from a number of different perspectives.”

Eva Nedbalova

PhD Education 2014; Communication Manager, ESRC National Centre for Research Methods

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/pg/edu

Or to have specific questions answered:

+44 (0)23 8059 3674

pgapply.hshms@southampton.ac.uk

Key facts

Unless otherwise stated.

English languages IELTS 6.5, with minimum of 6.0 in each component, or an equivalent standard in other qualifications approved by the University; for information on other accepted language tests, please visit: www.southampton.ac.uk/pg/englang

Plus satisfactory performance at interview.

www.southampton.ac.uk/pg/englang
Choose Southampton

- First in the UK for the volume and quality of our electrical and electronic engineering research (REF, 2014)
- 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)
- Ranked number one in the UK for Electrical and Electronic Engineering (Guardian University Guide, 2017)
- Top 10 in the UK for Computer Science for over 10 years (Guardian University Guide, 2017)

MSc Artificial Intelligence

This research-led MSc incorporates traditional and state-of-the-art aspects of AI and machine learning through a contemporary approach which covers the fundamental aspects of traditional symbolic and sub-symbolic aspects.

Programme structure

Semester one: Intelligent Agents; Machine Learning; Foundations of Artificial Intelligence; Computer Vision; Robotic Systems; Evolution of Complexity

Semester two: Advanced Computer Vision; Biological Inspired Robotics; Advanced Machine Learning; Advanced Intelligent Agents; Computational Biology; Computational Finance; Image Processing; Semantic Web Technologies; Simulation Modelling for Computer Science; Biometrics

Plus three-month independent research project culminating in a dissertation

MSc Computer Science

Computer science drives the fundamental technologies of today’s connected world. Suited to candidates with significant programming experience, this umbrella programme covers the foundations of a range of specialisms as well as providing the opportunity to deepen your understanding of one or more of these areas through a range of optional modules.

Programme structure

Semester one: Computer Vision; Designing Usable and Accessible Technologies; Evolution of Complexity; Foundations of Artificial Intelligence; Foundations of Cyber Security; Foundations of Data Science; Foundations of Web Science; Implementing Cyber Security; Intelligent Agents; Machine Learning; Robotic Systems; Software Engineering and Cyber Security; Software Modelling; Tools and Techniques for Critical Systems; Software Project Management and Development; Topics in Computer Science; Web Development

Semester two: Advanced Computer Networks; Advanced Computer Vision; Mobile Applications Development; Advanced Databases; Advanced Intelligent Agents; Advanced Machine Learning; Automated Code Generation; Automated Software Verification; Biological Inspired Robotics; Biometrics; Computational Biology; Computational Finance; Cryptography; Data Mining; Data Visualisation; E-Business Strategy; Further Web Science; Game Design and Development; Image Processing; Open Data Innovation; Secure Systems; Semantic Web Technologies; Simulation Modelling for Computer Science; The Science of Online Social Networks

Plus three-month independent research project culminating in a dissertation

MSc Cyber Security

There is currently a worldwide shortage of skilled practitioners in cyber security. Our MSc is specifically designed to give students a well-rounded, multidisciplinary view of the subject area, embracing not only the technical subjects, but also aspects of criminology, risk management, law and social sciences. The programme has been awarded certification against the ‘GCHQ Certified Master’s degree in General Cyber Security’ standard. We are one of only 14 universities in the UK government.

Programme structure

Semester one: Foundations of Cyber Security; Implementing Cyber Security; Software Engineering and Cyber Security; Software Project Management and Development; Machine Learning; The Management of Corporate Security; Corporate Risk Management Processes; Criminal Behaviour

Semester two: Cybercrime, Insecurity and the Dark Web; Secure Systems; Cryptography

Plus three-month independent research project culminating in a dissertation

“The increasing quantity of data that is being produced means it is critical to apply and develop new tools to analyse this data. I really enjoy the challenge of working at the frontier of human knowledge.”

Steven Squires
MSc Computer Science, 2015
PhD in Machine Learning, second year

Key facts

Unless otherwise stated
Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University in appropriate discipline (e.g. mathematics, physics, engineering, computer science); specific background required for each degree – see website

English languages: IELTS 6.5, with minimum of 6.0 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang

Duration: one year (full time)

Assessment: examinations, written project (design, development or research) and dissertation

Start date: September

Intakes: 350 across all programmes

Applying: University application form with transcripts and references

Closing date: closed when full, usually May onwards

Fees: www.southampton.ac.uk/pg/fees

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/pg/ecs

Or to have specific questions answered:

T: +44 (0)23 8059 2630
E: pg-epsapply@southampton.ac.uk

www.southampton.ac.uk/
MSc Data Science

This programme prepares you to become a proficient data scientist, developing your specialist knowledge in subjects that are crucial for mastering the vast and ever-more complex information landscape that is characteristic of modern, digitally empowered organisations. You will gain advanced knowledge in areas such as data mining, machine learning, and data visualisation, including state of the art techniques, programming toolkit, and industrial and societal application scenarios.

We offer a conversion module that contains a series of optional tutorials at the beginning of semester one to equip students with the essential background material in computational thinking, maths and statistics, which are essential for this course. These tutorials are available to all students on the course, but may be particularly recommended for those graduates without a computer science background.

Programme structure

**Semester one:** Machine Learning; Foundations of Data Science; Data Visualisation; Cloud Application Development; Foundations of Artificial Intelligence; Evolution of Complexity; Intelligent Agents; Foundations of Web Science

**Semester two:** Data Mining; Advanced Databases; Advanced Intelligent Agents; Advanced Machine Learning; Computational Finance; Open Data Innovation; Semantic Web Technologies; Simulation Modelling for Computer Science; The Science of Online Social Networks; Computational Biology; Applied Statistical Modelling; Advanced Computational Methods II

**Plus** three-month independent research project culminating in a dissertation

MSc Embedded Systems

The applications of embedded systems can be found in all sectors of the economy: consumer electronics, car industry, media and process industries and also banking and commerce. This programme will equip you with the key skills required to design embedded systems. This includes hardware design and verification, real-time computing, embedded processors with extensive practical use of cutting-edge and industry-standard tools and methods. You will be taken through the embedded system design process, from concept to implementation and testing.

Programme structure

**Semester one:** Digital System Design; Digital I&C and Systems Design; Secure Hardware Design; Nano electronic Devices; Microfabrication; Microsensor Technologies; Microfluidics and Lab-on-a-Chip; Biomedical technology; Radio Communications Engineering; Digital Coding and Transmission; Signal Processing; Introduction to Silicon Photonics; Optical Fibre Technology

**Semester two:** Digital Systems Synthesis; Embedded Processors; Green Electronics; Bio/Micro/Nano Systems; Wireless and Mobile Networks; Advanced Systems and Signal Processing; Photonic Materials; Optical Fibre Sensors

**Plus** three-month independent research project culminating in a dissertation

MSc Energy and Sustainability with Electrical Power Engineering

This programme considers aspects of sustainable energy generation and the issues concerned with bulk electrical energy transport to the ultimate user. In order to design and develop our future energy networks, we must have knowledge and understanding of the current infrastructure. The programme provides a solid grounding in generation, transmission and distribution engineering, and considers the wider issues of energy, renewable generation and sustainability. Potential students should have a first degree in engineering physics or applied mathematics. The programme is particularly relevant for students considering a career in the electrical power industry.

Programme structure

**Semester one:** Power Systems Analysis; Power Generation - Technology and Impact on Society; Transmission and Distribution; Fundamental Principles of Energy

**Semester two:** Advanced Electrical Materials; High Voltage Insulation Systems; Power Electronics for DC Transmission; Mechanical Power Transmission and Vibration; Green Electronics; Nuclear Energy Technology; Renewable Energy from Environmental Flows; Bioenergy

**Plus** three-month independent research project culminating in a dissertation

MSc Microelectronics Systems Design

The field of microelectronics systems design embodies many of the key skills relating to integrated circuit design and electronic systems engineering. This cutting-edge programme examines aspects of system integration and discrete device properties, and is an excellent platform for further research in the Nano group and the Electronics and Electrical Engineering group.

Programme structure

**Semester one:** Digital I&C and Systems Design; Digital System Design; Nano electronic Devices; VLSI Systems Design

**Semester two:** VLSI Design; Project: Analogue and Mixed Signal CMOS Design; Advanced Wireless Communication Networks and Systems; Medical Electrical and Electronic Technologies; Cryptography; Digital Systems Synthesis; Embedded Processors

**Plus** three-month independent research project culminating in a dissertation

MSc Software Engineering

This programme covers traditional and contemporary approaches to software development, from formal methods to object-oriented programming. You will study with experts in subjects such as computer vision, critical systems, cryptography, distributed computing systems, e-business, intelligent agents and multimedia.

Programme structure

**Semester one:** Software Modelling Tools and Techniques; Software Project Management and Development; Web Architecture; Web Development; Intelligent Agents; Designing Usable and Accessible Technologies; Machine Learning; Implementing Cyber Security; Software Engineering and Cyber Security

**Semester two:** Automated Code Generation; Semantic Web Technologies; E-Business Strategy; Open Data Innovation; Cryptography; Advanced Intelligent Agents; Advanced Machine Learning

**Plus** three-month independent research project culminating in a dissertation
MSc Systems, Control and Signal Processing

This programme is structured around topics in systems and signal processing, with specialisms in control and systems theory, image processing and machine learning. Skills developed are sought after by industry (biotech, financial services, systems engineering, medical imaging, etc.) and the academic research community. The modules have a high mathematical content and much of the material is computationally based, developing strong transferable skills in algorithmic development and programming.

Programme structure

**Semester one**: Signal Processing; Control System Design; Machine Learning; Computer Vision
**Semester two**: Advanced Systems and Signal Processing; Digital Control System Design; Applied Control Systems; Biomedical Imaging; Advanced Computer Vision; Image Processing; Advanced Machine Learning; Computational Finance; Computational Biology; Biometrics

Plus three-month independent research project culminating in a dissertation

MSc System on Chip

Systems in mobile telephones, computers, cars and aircraft are shrinking, with many parts implemented as a single integrated circuit. This programme prepares you for the rapidly changing skills required to support this. The focus is on system-on-chip design techniques and extensive practical use of cutting-edge and industry-standard methods. You will be taken through the system-on-chip design process, from concept to implementation.

Programme structure

**Semester one**: Foundations of Electronic Design; Nano electronic Devices; Digital System Design; Digital IC and Systems Design; Real-Time Computing and Embedded Systems
**Semester two**: SOC Design Project; Analogue and Mixed Signal CMOS Design; Advanced Wireless Communication Networks and Systems; Medical Electrical and Electronic Technologies; Cryptography; Digital Systems Synthesis; Embedded Processors

Plus three-month independent research project culminating in a dissertation

MSc Web Science

Explore the impact of the Web on human society, from the individual right through to national and global scales. Pioneered by ECS in the UK and MIT in the US, Web Science analyses the Web at a systems level; on the one hand investigating the technical capabilities of its distributed information infrastructure while also scrutinising the public policy and social practices that have made it a transformative global phenomenon. This programme develops a multidisciplinary understanding of the Web in society and is open to graduates of Computer Science, IT, Social Sciences and the Humanities.

Programme structure

**Semester one**: Foundations of Web Science – Impact of Web on Society; Web Architecture (Web 1.0).
**Semester two**: Further Web Science – Innovating and Evaluating Policy; Social Networks (Web 2.0); Semantic Web (Web 3.0); Computational Thinking, Innovation and Technology Transfer

Plus three-month independent research project culminating in a dissertation

MSc Web Technology

This programme studies the Web as a foundational technology for the digital economy, including the architecture and services that support a mobile infrastructure of social networks and big data services. The programme specialises in web system development and requires a technical background with good programming experience.

Programme structure

**Semester one**: Web Architecture; Foundations of Web Science; Research Methods for Assessing Technology; Web Development; Designing Usable and Accessible Technologies; Implementing Cyber Security
**Semester two**: Semantic Web Technologies; Science of Online Social Networks; Open Data Innovation; Intelligent Agents; E Business Strategy

Plus three-month independent research project culminating in a dissertation

MSc Wireless Communications

This popular, intensive programme, taught in our world-leading Southampton Wireless research group, covers all the technologies that contribute to mobile speech and data communications. Our graduates have found employment in the industrial and academic sectors, with many undertaking PhD research.

Programme structure

**Semester one**: Research Skills and Practices; Digital Coding and Transmission; Signal Processing; Radio Communications Engineering
**Semester two**: Wireless and Mobile Networks; Personal Multimedia Communications; Advanced Wireless Communication Networks and Systems; Future Wireless Techniques; Advanced Systems and Signal Processing; Cryptography; Quantum Devices and Technology

Plus three-month independent research project culminating in a dissertation

European Masters in Embedded Computing Systems (EMECS)

EMECS is a two-year programme run with Kaiserslautern University and the Norwegian University of Science and Technology at Trondheim. Students benefit from the University of Southampton’s expertise in system-on-chip and electronics, Trondheim’s knowledge of electronics and communications and Kaiserslautern’s strong track record in embedded systems. EMECS covers the fundamentals of embedded computing systems and offers an equivalent education in the three institutions.

The elective part of the programme reflects the profiles of the participating partner universities. You will also write a masters thesis.

Key facts: additional information

Entry requirements: first degree (upper second-class degree or an equivalent standard in other qualifications approved by the University) in electrical and computer engineering, computer science and related disciplines

Duration: two years

Assessment: two-year masters (120 ECTS credits) pursued at two of the three participating institutions; students spend one year at each of their selected universities and receive a joint degree from the respective institutions; language of instruction is English

Applying: mundus.eit.uni-kl.de

Closing date: January

Funding: scholarships available

Fees: kunz@eit.uni-kl.de

“I am really enjoying fabricating nanoscale devices in the cleanrooms and I have been networking with researchers from well-known facilities such as the University of Tokyo. I have also gained great experience in experimental work using the photonics laboratories and cleanrooms. In the long-term I would like to make technology more green and available for everyone.”

Abdelrahman Al-Attili
MSc Nanoelectronics and Nanotechnology, 2013
PhD in Germanium Lasers, third year
Research programmes

ELECTRONICS AND COMPUTER SCIENCE (ECS)

PhD

ECS is unique in the UK in its integration of electronics and computer science, its distinguished record of research success and the scale of its research activities. Research is organised around our world-leading research groups, allowing the availability of a wide variety of PhD projects. Opportunities also exist for joint PhDs across other University faculties and with other partner institutions and companies. If you wish to undertake research in a stimulating environment, gain rigorous research training and take advantage of outstanding facilities, Southampton is the place for you. Discover more about the range of topics, projects and supervisors in ECS through the research groups’ websites.

Integrated PhD in Web Science (Web Science CDT)

This four-year PhD in Web Science will equip students to become leaders in the Digital Economy. The programme begins with a one-year taught programme that provides a broad basis for understanding the technology of the Web and the social context in which it evolves. The remaining three-year research programme into the impact of the Web on society involves input from industry and government partners and has a multidisciplinary supervision team. A three-year research-only version of the programme can be offered to candidates with suitable experience.

Key facts: additional information

Four-year programme including first year MSc Web Science. Open to candidates with Computer Science, IT, Social Science, Humanities degrees. Thirteen fully funded studentships are available for UK applicants. See dtc.webscience.ecs.soton.ac.uk/study

“I am helping construct a new industry that fuses electronic engineering and textiles through research that combines the academic pursuit of knowledge and commercialisation. A PhD that combines both is evidence that Southampton plans to bring world-changing technology to the mass-market as well as academic circles.”

Olivia Ojuroye
PhD in Flexible Circuits for Wearable E-Textiles, second year

Research groups

Study within one of our world-leading research groups.

Agents, Interaction and Complexity (AIC)
Cyber Security
Electronic and Software Systems (ESS)
Electronics and Electrical Engineering (EEE)
Nanoelectronics and Nanotechnology (NANO)
Southampton Wireless (SW)
The IT Innovation Centre
Vision, Learning and Control (VLC)
Web and Internet Science (WAS)

www.ecs.soton.ac.uk/research/groups

Research centres

Academic Centre of Excellence in Cybersecurity
Harvesting Energy Network
Institute for Complex Systems Simulation
The IT Innovation Centre
ORCHID
Pervasive Systems Centre
Southampton Nanofabrication Centre
Web Science Centre for Doctoral Training
Web Science Trust

www.ecs.soton.ac.uk/research/centres

Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University

English language: IELTS 6.0, with minimum of 5.5 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang

Duration: typically three years (full time)

Assessment: annual reports, viva voce and thesis examination*

Start date: September

Applying: University application form, references and transcripts; research proposal

Closing date: none, but early application advised

Funding: applicants receiving a formal offer are considered, subject to eligibility, for contract scholarships, ECS studentships and EPSRC doctoral training awards

Fees: www.southampton.ac.uk/pg/fees

*For more information on continued assessment throughout your research programme, see page 37

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/pg/ecsc

Or to have specific questions answered:

T: +44 (0)23 8059 2882
E: fpe.phdapply@southampton.ac.uk

www.southampton.ac.uk/
Choose Southampton

- Southampton has a world-leading reputation for excellence in teaching and research in the field of engineering.
- Access to world-class facilities, including the RJ Mitchell Wind Tunnel, a 138m towing tank, a large anechoic chamber and a unique flight simulator funded by BAE Systems.
- First in the UK for research power for General Engineering, based on the volume and quality of our research (REF, 2014).

MSc Acoustical Engineering

Acoustical engineers are in great demand in almost every field of engineering. Whether they’re creating concert halls with better acoustics, new ways to control machinery vibration, clearer ultrasound scans or quieter aeroplanes, acoustical engineers combine a solid understanding of engineering fundamentals with specialist knowledge of sound and vibration. Hosted by the Institute of Sound and Vibration Research (ISVR), this MSc programme is aimed at engineering, science or mathematics graduates. No prior knowledge of acoustics is required. You will cover specialist knowledge of sound and vibration, and have the opportunity to work on a wide range of real-world applications.

You can specialise in one of two pathways: Signal Processing or Structural Vibration.

Programme structure

Compulsory modules: Research Methods; MSc Research Project; at least two out of Fundamentals of Acoustics; Fundamentals of Vibration; Signal Processing
Optional modules: Musical Instrument Acoustics; Noise Control Engineering; Underwater Acoustics; Electroacoustics; Aeroacoustics; Architectural and Building Acoustics; Audio Engineering; Human Responses to Sound and Vibration; Advanced Vibration; Biomedical Application of Signal and Image Processing; Active Control; Applied Digital Signal Processing; Numerical Methods for Acoustics

MSc Biomedical Engineering

Our MSc Biomedical Engineering and Computation programme focuses on numerical methods and the physics and computation modelling of turbulence. The programme will enhance students’ knowledge of fluid physics and their ability to use state-of-the-art computational tools to improve industrial designs. This MSc suits graduates or qualified individuals from engineering, scientific and mathematical backgrounds wishing to specialise in aerodynamics.

MSc Aerodynamics and Computation

This programme equips students with the specialist knowledge, expertise and skills to integrate biology and medicine with engineering to solve problems related to living systems. It is designed for engineering and physical science graduates who want to work at the interface of engineering, biology and medicine.

Programme structure

Compulsory modules: Introduction to Biomedical Engineering; Translational Medicine; Human Biology and Systems Physiology; MSc Research Project
Optional modules: A wide range of optional modules are available, from materials engineering to biological-inspired robotics. We also offer five pathways for those who wish to specialise: Musculoskeletal, Cardiovascular, Imaging, Diagnostic Systems, and Audiology.

“Southampton is held in high regard by other universities and employers alike, especially with regards to engineering. I believe a degree from this institution is one of the factors that will make me stand out among other candidates when looking for a job.”

David Hoffman
MSc Space Systems Engineering

MSc Civil Engineering

This programme will provide you with a sound understanding of civil engineering design and applications through a series of specialist modules in coastal, environmental, infrastructure and transport engineering. Accredited by the Institution of Civil Engineers, this programme meets the further learning requirements to become a Chartered Engineer. We also offer a conversion degree pathway aimed at non-engineering graduates who are able to demonstrate their competence at mathematics and physics and who wish to transfer into the civil engineering industry.

For UK and EU applicants there is also the option to undertake an 11-month industrial placement following the taught element of the programme. As well as gaining valuable work experience, students will carry out a research project. Please note that industrial placements are not arranged by the University. Students must arrange their own placements.

Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University in an appropriate discipline (e.g. mathematics, engineering, physics); specific background required for each degree – see website.

English language: IELTS 6.5, with minimum of 5.5 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang.

Duration: one year (full time), two years (part time); part time option available on selected programmes only.

Assessment: examinations, presentations, coursework and dissertation.

Start date: September.

Applying: University application form with transcripts, two academic references and personal statement.

Closing date: 31 July.

Fees: www.southampton.ac.uk/pg/fees.

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/pg/engine.

Or to have specific questions answered:

T: +44 (0)23 8059 4651
E: pgfees@southampton.ac.uk
MSc Energy and Sustainability: Energy, Environment and Buildings

MSc Computational Engineering Design (Advanced Mechanical Engineering Science)

MSc Energy and Sustainability: Energy Resources and Climate Change

Programme structure

Compulsory modules: Introduction to Advanced Mechanical Engineering Science; Numerical Methods; Advanced Computational Methods I: Design Search and Optimisation; MSc Research Project

Optional modules: Finite Element Analysis in Solid Mechanics; Advanced FE; Advanced Computational Methods II; Aircraft Structural Design; Engineering Design with Management; Computational Methods in Biomedical Engineering Design; Advanced Management; Applications of CFD; Machine Learning; Advanced Partial Differential Equations

Programme structure

Compulsory modules: Introduction to Advanced Mechanical Engineering Science; Environmental Engineering; Financial Mathematics and Modelling; Advanced Computational Methods I: Design Search and Optimisation; MSc Research Project

Optional modules: Finite Element Analysis in Solid Mechanics; Advanced FE; Advanced Computational Methods II; Aircraft Structural Design; Engineering Design with Management; Computational Methods in Biomedical Engineering Design; Advanced Management; Applications of CFD; Machine Learning; Advanced Partial Differential Equations

MSc Engineering in the Coastal Environment

The coastal zone is widely recognised as important at national, European and global levels. Skilled graduates who can understand environmental issues and apply this to engineering problems are in high demand. Designed with your future career in mind, this course will enable you to acquire core knowledge of environmental coastal engineering, develop key skills such as the use of numerical models and Environmental Impact Assessment, understand the design of coastal structures, and enable you to apply this knowledge to address real problems in the coastal zone. This unique one-year course is taught jointly by Engineering and the Environment and Ocean and Earth Science, with extensive input from industry.

Programme structure

Introduction and core modules:
- Modelling Coastal Processes
- Coastal Flood Defence
- Coastal Morphodynamics
- Coastal Sediment Dynamics
- Environmental Impact Assessment
- GIS, Understanding Civil Engineering (Hydraulics)

Optional modules:
- Marine Geology (for non-engineers)
- Key Skills and Applied Coastal Oceanography
- Coastal and Maritime Engineering and Energy

Key facts: additional information

Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University in civil engineering, environmental or physical sciences.

MSc Maritime Engineering Science: Advanced Materials

This MSc programme specialises in core naval and architecture subject areas with an in-depth study of engineering materials, and is suitable for engineering, mathematics and physical sciences graduates. No prior specialised knowledge of the discipline is required and an introductory module called Fundamentals of Ship Science is provided on the programme.

Programme structure

Compulsory modules: Fundamentals of Ship Science; MSc Research Project; Advanced Sensors and Control; Monitoring; Marine Safety and Environmental Engineering; Advanced Control Design; Advanced Electromechanical Systems; Marine Safety and Environmental Engineering

Optional modules: Fuel Cells and Photovoltaic Systems I; Fuel Cells and Photovoltaic Systems II; Advanced Management

MSc Maritime Engineering Science: Maritime Computational Fluid Dynamics

This MSc programme focuses on computational techniques, their applications in predictions of fluid behaviour and the interactions with structure, and is suitable for engineering, mathematics and physical sciences graduates. No prior specialised knowledge of the discipline is required and an introductory module called Fundamentals of Ship Science is provided on the programme.

Programme structure

Compulsory modules: Fundamentals of Ship Science; MSc Research Project; Microstructural Engineering for Transport Applications; Marine Law and Management; Failure of Materials and Components; Marine Safety and Environmental Engineering

Optional modules: Finite Element Analysis in Solid Mechanics; Manufacturing and Materials; Yacht and High Performance Craft; Surface Engineering; Microstructural and Surface Characterisation; Ship Maneuvering and Control; Marine Hydrodynamics; Marine Structures; Composites Engineering Design and Mechanics; Marine Structures in Fluids

MSc Maritime Engineering Science: Marine Engineering

This MSc programme specialises in marine engineering systems on board ships and offshore platforms that facilitate their functional capability, and is suitable for engineering, mathematics and physical sciences graduates. No prior specialised knowledge of the discipline is required and an introductory module called Fundamentals of Ship Science is provided on the programme.

Programme structure

Compulsory modules: Introduction to Advanced Mechanical Engineering Science; Microstructural Engineering for Transport Applications; Surface Engineering; Failure of Materials and Components; Microstructural and Surface Characterisation; MSc Research Project

Optional modules: Manufacturing and Materials; Biomaterials; Finite Element Analysis in Solid Mechanics; Composites Engineering Design and Mechanics; Experimental Mechanics; Aircraft Structural Design; Advanced Electrical Systems; Bio, Nano and Modelling Aspects of Tribology; Aircraft Propulsion; Fuel Cells and Photovoltaic Systems I; Fuel Cells and Photovoltaic Systems II; Advanced Management
Programme structure

**Compulsory modules:** Fundamentals of Ship Science, MSc Research Project, Applications of Computational Fluid Dynamics, Advances in Ship Resistance and Propulsion, Marine Hydromechanics, Marine Safety and Environmental Engineering.

**Optional modules:** Finite Element Analysis in Solid Mechanics, Advanced Computational Methods I: Turbulence, Physics and Modelling, Flow Control, Ship Maneuvering and Control, Marine Structures, Design Search and Optimisation, Offshore Engineering and Analysis, Marine Structures in Fluids.

**MSc Maritime Engineering Science: Naval Architecture**

This MSc programme covers the core subjects of naval architecture and provides an in-depth knowledge of the design and analysis of marine craft and structures within the marine environment. It is suitable for engineering, mathematics and physical sciences graduates. No prior specialised knowledge of the discipline is required and an introductory module called Fundamentals of Ship Science is provided on the programme.

**Programme structure**

**Compulsory modules:** Fundamentals of Ship Science, MSc Research Project, Marine Law and Management, Finite Element Analysis in Solid Mechanics, Marine Safety and Environmental Engineering, Offshore Engineering and Analysis, Marine Structures in Fluids, Maritime Robotics.


**MSc Maritime Engineering Science: Yacht and Small Craft**

This MSc programme specialises in the analysis, design and performance of yachts, small craft and other high-performance vessels, and is suitable for engineering, mathematicians and physical sciences graduates. Engineers from the world-renowned Wolfson Unit contribute to the teaching of this programme. No prior specialised knowledge of the discipline is required, and an introductory module called Fundamentals of Ship Science is provided on the programme.

**Programme structure**

**Compulsory modules:** Fundamentals of Ship Science, MSc Research Project, Yacht and High Performance Craft, Marine Law and Management, Sailing Yacht and Powercraft Design, Marine Safety and Environmental Engineering.


**MSc/PG Dip/PG Cert Marine Technology**

This programme is run by a consortium of four UK universities (mtec@work), recognised for their excellence in marine technology education and research. It provides a comprehensive understanding of the fundamental principles of marine technology, and focuses on the application of these principles to offshore, surface, and marine applications.

**Programme structure**

**Compulsory modules:** Introduction to Advanced Mechanical Engineering Science, Control and Instrumentation, Advanced Sensors and Condition Monitoring, Advanced Computational Fluid Dynamics, Advanced Control Design, MSc Research Project.


**MSc Mechatronics (Advanced Mechanical Engineering Science)**

This programme is suitable for engineering, mathematics or physical science graduates who want to specialise in the mechatronics strand of engineering. The academically challenging course provides exposure to modern issues in advanced mechanical engineering science, with the opportunity to specialise in mechatronics. You will learn to confidently use advanced electrical systems and understand both the impact and use of control systems, instrumentation and sensors. You will also gain in-depth knowledge of the relevant fundamental science, methods, analysis and engineering applications.

**Programme structure**

**Compulsory modules:** Introduction to Advanced Mechanical Engineering Science, Aircraft Propulsion, Automotive Propulsion, MSc Research Project.


**MSc Race Car Aerodynamics**

Our MSc Race Car Aerodynamics emphasises the fundamentals of aerodynamics and centres on the analysis, modelling and measurement of turbulent flows associated with high-performance race cars. It suits graduates or qualified individuals from engineering, scientific and mathematical backgrounds wishing to specialise in aerodynamics for high-speed vehicles.

**Programme structure**

**Compulsory modules:** Applications of CFD, Experimental Methods for Aerodynamics, Race Car Aerodynamics, Race Car Design (GDP), Physics and Modelling, MSc Research Project.


**MSc Space Systems Engineering**

The University is uniquely placed to offer this programme, drawing extensively from courses provided to the European Space Agency by our Astronautics group. Suitable for physics and engineering graduates, it focuses on the design of all elements involved in a space mission, using an integrated approach which demonstrates how the various component subsystems function and interact with each other.

**Programme structure**


**Optional modules:** Finite Element Analysis in Solid Mechanics, Fuel Cells and Photovoltaic Systems 1, Design Search and Optimisation, Avionics.

**MSc Surface Engineering and Coatings**

Suitable for engineering, mathematics and physical sciences graduates, this course is led by world-class experts from the national Centre for Advanced Tribology at Southampton (nCATS). This programme provides a comprehensive and academically challenging exposure to modern issues in advanced mechanical engineering science. You may specialise in any relevant aspect of tribology, from the traditional concepts of friction and wear to the cutting-edge development in surface engineering and biomedical engineering.

**Programme structure**

**Compulsory modules:** Fundamentals of Ship Science, MSc Research Project, Applications of Computational Fluid Dynamics, Advances in Ship Resistance and Propulsion, Marine Hydromechanics, Marine Safety and Environmental Engineering.

**Optional modules:** Finite Element Analysis in Solid Mechanics, Advanced Computational Methods I: Turbulence, Physics and Modelling, Flow Control, Ship Maneuvering and Control, Marine Structures, Design Search and Optimisation, Offshore Engineering and Analysis, Marine Structures in Fluids.
Research programmes

ENGINEERING

MSc Transportation Planning and Engineering: Infrastructure

Compulsory modules: Introduction to Advanced Mechanical Engineering Science; Tribological Engineering and Engine Tribology; Surface Engineering; Bio, Nano and Modelling Aspects of Tribology; Microstructural and Surface Characterisation; MSc Research Project

Optional modules: Manufacturing and Materials; Failure of Materials and Components; Advanced Sensors and Condition Monitoring; Experimental Mechanics; Finite Element Analysis in Solid Mechanics; Microstructural Engineering for Transport Applications; Biomaterials; Advanced Management

MSc Sustainable Energy Technologies

This academically challenging programme introduces engineering, science and mathematics graduates to incumbent and modern energy technologies for sustainable power generation. You will learn to design and assess the performance of fuel cells and photovoltaic systems, wind power and hybrid propulsion systems.

Programme structure

Compulsory modules: Introduction to Energy Technologies, Environment and Sustainability; Fuel Cells and Photovoltaic Systems 1 and 2; Nuclear Energy Technology; Renewable Energy from Environmental Flows, Sustainable Energy Systems, Resources and Usage; MSc Research Project

Optional modules: Highways and Traffic Engineering; Railway Engineering and Operations; Transport Management and Safety; Logistics Systems Operations

MSc Transportation Planning and Engineering: Infrastructure

Compulsory modules: Transport Economics; Transport Data Analysis and Techniques; Transport Planning; Policy and Governance; Transport Planning: Practice; Transport Modelling; MSc Research Project; Human Factors in Engineering; Transport, Energy and the Environment

Optional modules: Highway and Traffic Engineering; Railway Engineering and Operations; Transport Management and Safety; Logistics Systems Operations

MSc Transportation Planning and Engineering: Operations

These programmes will help you develop the skills required for effective transport planning and engineering in a range of contexts around the world. They are ideal both for graduates interested in a career in transport and for professionals already working in the transport sector but looking to expand their skills and knowledge. These themes and a range of module options are offered to allow you to focus the course to suit your particular interests.

Programme structure

Compulsory modules: Transport Economics; Transport Data Analysis and Techniques; Transport Planning; Policy and Governance; Transport Planning: Practice; Transport Modelling; MSc Research Project; Human Factors in Engineering; Transport, Energy and the Environment

Optional modules: Highway and Traffic Engineering; Railway Engineering and Operations; Transport Management and Safety; Logistics Systems Operations

MSc Unmanned Aircraft Systems Design

Suitable for engineering, mathematics or physical science graduates wishing to specialise in unmanned systems or in support of continued professional development, this programme is supported by several major UK companies, including Thales, BAE Systems, Rolls-Royce, QinetiQ and Cobham. You will design and build a sophisticated unmanned system during the course of your studies and will have access to rapid prototyping and testing facilities to put your designs through mission testing. You will have access to a sophisticated autopilot system and will be trained in its use.

Programme structure

Compulsory modules: Transport, Energy and the Environment; Human Factors in Engineering; Transport Management and Safety; Logistics Systems Operations

MSc Transportation Planning and Engineering: Behaviour

Compulsory modules: Transport Economics; Transport Data Analysis and Techniques; Transport Planning; Policy and Governance; Transport Planning: Practice; Transport Modelling; MSc Research Project; Human Factors in Engineering; Transport, Energy and the Environment

Optional modules: Highway and Traffic Engineering; Railway Engineering and Operations; Transport Management and Safety; Logistics Systems Operations

Programme structure

PhD

Working alongside our world-class team of researchers, you will acquire the grounding needed to become a successful researcher and help pioneer solutions to some of the key challenges facing society and industry. You will be given comprehensive skills training, including research methodology and specialist knowledge, taking relevant technical modules from our MEng and MSc programmes. Research projects cover a broad range of topics and are based in our internationally renowned research groups. Projects are often co-supervised and sponsored by industrial collaborators and offer you the opportunity to develop into a world-class researcher.

Key facts: additional information

Duration: three/four years (full time); seven years (part time)

Assessment: progression reports, thesis, viva voce examination

Funding: Grant awards or self-funded

Bioscience and biotechnology
Integrated and sustainable cities
Leading edge healthcare and medicine
Manufacturing and materials of the future
New energy technologies
Robotics and autonomous systems/robotics and artificial intelligence
Space and satellite technologies
Transformative digital technologies

For the latest information about our research themes, please visit www.southampton.ac.uk/engineering/researchthemes

I chose to study at the University of Southampton because it is one of the leading UK universities in engineering. It offers numerous state-of-the-art and advanced facilities, and these are helping me to achieve my research goals.

Elisabetta Bottaro
PhD in Bioengineering, first year

Research themes

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/pg/engineering

Or to have specific questions answered, Tel: +44 (0)23 8059 7705
Email: pgfee@southampton.ac.uk

Malaysian campus: www.southampton.ac.uk/pg/my

Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University

English languages: IELTS 6.5, with minimum of 6.0 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/enlang

Duration: three/four years (full time); seven years (part time)

Assessment: annual reports, thesis and viva voce

Start date: September (main intake) but other possible start dates throughout the year

Applying: University application form with transcripts, certificates, references and English language qualification (if applicable)

Funding: EPSRC doctoral and collaborative training accounts; partial studentships and research contracts with industry; grant to cover conference attendance; for current funded research studentships visit www.southampton.ac.uk/pg/engineering/fees

www.southampton.ac.uk/pg/engineering

www.southampton.ac.uk/pg/my
Integrated PhD: Energy Storage and its Applications

This programme is delivered jointly between the Universities of Sheffield and Southampton, and focuses on developing future international leaders in energy storage technologies and their application, typically in transport and electric grid scenarios. A range of taught material covers an introduction to energy systems and issues, energy storage technologies (covering electrochemical, thermal, mechanical and superconducting magnetic energy storage types), their applications (including control, integration and interfacing), relevant laboratory skills (e.g. voltammetry and impedance spectroscopy) and socio-economic concerns and trading. The training programme, and appropriate use of research facilities, will be delivered at both Sheffield and Southampton campuses and students will have reciprocal access to facilities (including computing and library resources) at both institutions.

Programme structure

Year one is comparable to a taught masters course. Years two to four involve full-time research on your PhD research project.

Key facts: additional information

Duration: four years (full time)
Start date: September
Assessment: coursework, examination, thesis, annual reports and viva voce Funding: EPSRC-funded Centre of Doctoral Training including industrial co-funding

For more information please visit: www.ngcm.soton.ac.uk

Integrated PhD: Next-generation Computational Modelling

This programme focuses on developing future leaders in computational modelling of science and engineering systems. Sophisticated skills in simulation methods, numerical methods, programming in Python and C, parallel programming, data processing and statistics and software engineering for research are taught and developed, and brought together and applied to real-world problems. About half of the projects are co-funded by industrial partners. Research projects cover a broad range of topics in engineering and the physical sciences and are based in Southampton’s internationally renowned research groups. You will have access to Southampton’s supercomputer, Iridis, the largest compute facility in the UK for research.

Programme structure

Year one is comparable to a taught masters course. Years two to four involve full-time research on your PhD research topic (also available as EngD).

Key facts: additional information

Duration: four years (full time)
Start date: September
Assessment: coursework, examination, thesis, annual reports and viva voce Funding: EPSRC-funded Centre of Doctoral Training including company-sponsored studentships for some of the projects.

For more information please visit: www.ngcm.soton.ac.uk

Integrated PhD: Sustainable Infrastructure Systems

The ability of our planet to support a growing human population depends largely on built infrastructure. Now, more than ever before, our global infrastructure systems must be efficient in their use of energy and materials, effective in serving society’s needs, resilient to natural and human-made shock loadings and demands, adaptable to changing patterns of use, behaviour and climate, and sustainable in environmental, social and economic terms.

A new type of professional engineering leader is needed to address the challenges posed by a worldwide requirement for integrated and sustainable infrastructure systems. The Centre for Doctoral Training in Sustainable Infrastructure Systems aims to address this need, focusing on water, energy and transport infrastructure, and environmental impact mitigation. The programme adopts a cohort training approach, to deliver a group of talented engineers with the diverse skills required to meet global infrastructure challenges. Each student will have an industrial sponsor linked to their PhD project and will have the opportunity to work with them on industrial placements.

Programme structure

Year one is comparable to a taught masters course including an international group research project. Years two to four involve full-time research on your PhD research topic (also available as EngD).

Key facts: additional information

Duration: four years (full time)
Start date: September
Assessment: coursework, examination, thesis, annual reports and viva voce Funding: EPSRC-funded Centre of Doctoral Training including industrial co-funding

For more information please visit: www.cdt-sis.soton.ac.uk

Engineering Doctorate (EngD)

This programme will provide ambitious graduate engineers, scientists and mathematicians with the technical, business and personal skills required to become a senior manager of the future. You will be sponsored by a company, and will have an industrial supervisor and a University supervisory team. The EngD combines doctoral-level research with taught modules from Engineering and the Environment and transferable management and leadership skills training. Research projects cover a broad range of topics and are based in Southampton’s internationally renowned research groups. EngDs are available in the Integrated PhD themes previously mentioned, as well as in Transport and the Environment and a generic theme.

Programme structure

Year one is university-based, involving taught courses in technical areas related to your research and in professional and research skills. In years two to four you will carry out full-time applied research, with the opportunity to gain valuable experience of industry and commerce through periods of placement with the sponsor and further opportunities for management and leadership training.

Key facts: additional information

Duration: two/three years (full time); three/four years (part time)
Funding: self-funded

Master of Research (MRes)

This programme develops the skills needed to pursue a career in research. Working with one of our research groups, you will take a combination of taught technical modules and skills courses to support your research work and to broaden your knowledge in your chosen field. The MRes can be conducted in any of our research groups.

Key facts: additional information

Duration: one year (full time); two years (part time)
Assessment: examinations, coursework, thesis and viva voce Funding: self-funded

MPhil

The MPhil is an award of considerable distinction in its own right and is awarded for the successful completion of a substantial element of research or equivalent enquiry. The MPhil differs from the PhD in terms of the scope of study required and the extent of the original personal contribution to knowledge (see PhD on page 91).

Key facts: additional information

Duration: two years (part time)
Funding: self-funded

Mohamed Mousa
PhD Stem Cells and Regenerative Medicine, first year

“...My research involves the development of a clay/stem cell formula which, when injected into the site of injury, can regenerate damaged bones, eliminating the need for painful and expensive surgeries. Southampton is a pioneer in this line of research, which is still in its infancy. My course is highly unique and exciting; we really are changing the world.”
Taught programmes

ENGLISH

Choose Southampton

- 100 per cent of our impact strategy recognised as world-leading or internationally excellent (REF, 2014)
- 90 per cent of doctoral students in English and Creative Writing completed one of our MA programmes
- Specialist pathways in eighteenth, nineteenth and twentieth century, and postcolonial/world literatures offered, as well as general MA programmes in English and Creative Writing and Medieval and Renaissance Culture
- Unique relationship with Chawton House Library, specialist in eighteenth-and early nineteenth-century women's writing

MA Creative Writing

Our lively programme focuses on the craft of fiction, scriptwriting, poetry and writing for children through weekly writing workshops and literature seminars which engage in a close study of contemporary writing. We encourage collaboration with other art forms, allowing students to tap into our on-campus theatre and concert hall, the prestigious Winchester School of Art, and the research taking place in English and other disciplines. Visiting writers and editors deepen student understanding of the publishing world.

The programme culminates in a creative writing dissertation developed in consultation with a published writer.

Programme structure

Core modules: Creative Skills Workshop, Creative Project (dissertation equivalent)
Optional modules: up to four from: Narrative Non Fiction: The Interdisciplinary Art, Art and Craft of Fiction; Scriptwriting; and Writing for Children and Young People; one of these may be replaced by a module chosen from MA English or another MA programme.

Programme structure

Core module: Adventures in Literary Research; Approaches to the Long Eighteenth Century
Optional modules: Eighteenth-Century Fiction; Unknown Jane Austen; Victorian Readers and the Politics of Print; War, Rebellion and Race in the Early American Republic; English Social and Cultural Life in the Long Eighteenth Century; other relevant MA English or History modules; another Humanities or Winchester School of Art MA module.

MA English Literary Studies (Eighteenth Century)

This pathway allows you to specialise in the history and culture of the long eighteenth century through interdisciplinary study encompassing literature, history, philosophy and visual and material culture. You will be introduced to concepts and issues central to current research, and will study the unique collection of early women’s writing at Chawton House Library.

Programme structure

Core module: Adventures in Literary Research; Approaches to the Nineteenth Century
Optional modules: Victorian Readers and the Politics of Print; The Victorian Monarchy; Imperialism and Decolonisation; Modernisms and Modernities; Literature and Law; Literature and Race; Unknown Jane Austen, Special Project: Text, Context, Intertext; Special Project: Text, Culture, Theory; Poetry and the City; other relevant MA English or History modules; another Humanities or Winchester School of Art MA module.

MA English Literary Studies (Nineteenth Century)

This pathway allows you to specialise in the history and culture of the long nineteenth century through interdisciplinary study encompassing literature, history, publishing and print culture, and visual and material culture. You will be introduced to concepts and issues central to current research in the period, and will participate in study visits to national archives and resources.

Programme structure

Core module: Adventures in Literary Research; Approaches to the Long Eighteenth Century
Optional modules: Eighteenth-Century Fiction; Unknown Jane Austen; Victorian Readers and the Politics of Print; War, Rebellion and Race in the Early American Republic; English Social and Cultural Life in the Long Eighteenth Century; other relevant MA English or History modules; another Humanities or Winchester School of Art MA module.

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/pg/eng

Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University in English literature or a cognate discipline

English language: IELTS 7.0 with minimum of 7.0 in writing, 6.5 in reading, listening and speaking

Duration: one year (full-time); two years (part-time)

Assessment: essays, projects and dissertation

Start date: September

Applying: University application form with degree transcripts, two academic references and a sample of written work

Closing date: 1 September

Funding: AHRC funding and University scholarships may be available

Fees: www.southampton.ac.uk/pg/fees

www.southampton.ac.uk/pg/eng

Applying: University application form with degree transcripts, two academic references and a sample of written work
Research programmes

**ENGLISH**

**MA English Literary Studies (Twentieth Century and Contemporary)**

This pathway explores the complex cultural histories of recent literatures in English, including modernist writing, contemporary writing, gender and sexuality; literature’s relationship to other discourses (law, science, race); national, minority, dissident and diasporic writing; and postcolonial literatures. We offer advanced training in close textual study, history and theory.

**Programme structure**

Core module: Adventures in Literary Research

Optional modules: Literature and Race; Sweatshops, Sex Workers, and Asylum Seekers; World Literature after Globalisation; From Conquest to Colonisation; Nehru’s India; Imperialism and Decolonisation; The Empire Strikes Back; Literature and Law; other relevant MA English or History modules; another Humanities or Winchester School of Art MA module.

**Plus dissertation**

**Notes**: modules vary from year-to-year.

**MA Medieval and Renaissance Culture**

subject to validation (see page 175)

www.southampton.ac.uk/cmrc

This interdisciplinary MA will equip you to carry out independent research while exploring broad themes and questions in medieval and renaissance culture. You will be taught by specialist staff from disciplines including music, literature, history and archaeology. The MA’s core module provides training in research skills, notably in reading original manuscripts and documents, and includes hands-on experience in Salisbury Cathedral Library and Archives and a week-long trip abroad, either to Rome or Paris. You will also take a course in Latin or another foreign language, depending on which is most useful for your research.

**Programme structure**

Core module: From Medieval to Renaissance: Reading the Evidence or another foreign language

Compulsory modules: Latin

Optional modules: span a range of Humanities disciplines and periods from late antiquity to the Renaissance and may include: Medieval Political Thought; Remaking Rome; Shakespeare in the World; Jerusalem: City and Symbol. Individually negotiated topics allow students to explore their own areas of interest.

**Plus dissertation**

**Notes**: modules vary from year to year.

**MA Jewish History and Culture**

See page 118 for further information

“My first experience of taught Creative Writing was a second-year English module, which inspired me to take a Creative Writing MA. I am now a published author, taking my first steps into the literary world. When not writing fiction I also create compelling content for an award-winning digital marketing agency.”

**Thomas Brown**

MA Creative Writing, 2013

Novelist and Content Marketing Executive

**Research centres**

**PhD by Distance Learning**

We offer PhD supervision in English, interdisciplinary studies (via the research centres) and creative writing. Our postgraduates are an essential part of the English and humanities research community at Southampton. You will receive regular supervision and training in research and communication skills – both generic and specific to your project. You will participate in weekly research seminars and will be encouraged to contribute to conferences, at Southampton and elsewhere. After year one, you may be offered a part-time teaching fellowship. We welcome informal enquiries and like to work with students to refine their research proposals before they submit their formal applications.

**Jeni Buckley**

PhD English, 2014

“**I chose to carry out my PhD research at Southampton after completing the MA Eighteenth Century Studies. As my research project focuses on pregnancy in eighteenth-century literature, Southampton seemed an obvious choice due to its relationship with Chawton House Library and the Southampton Centre for Eighteenth Century Studies. Studying at Southampton has been hugely enjoyable and I’ve had the opportunity to work with some fantastic people, both on the staff and in the postgraduate community.”**
Taught programmes

ENVIRONMENTAL SCIENCE

Choose Southampton

- The breadth and quality of our teaching and research is reflected in the flexibility and range of our postgraduate degrees
- Our courses will provide you with the transferable skills to enter a multitude of sectors, from consultancy to not-for-profit
- You will be taught by award-winning lecturers
- Practical and project work will develop research skills

MSc Biodiversity and Conservation

Environmental scientists are vital for the conservation and enhancement of our biodiversity. The accurate monitoring of species diversity, change, population abundance and distribution are key in the protection and enhancement of our ecosystems. This course provides students with excellent preparation for a career as an environmental scientist in conservation, whether working for local authorities, NGOs or international consultancies.

Programme structure

Compulsory modules include: Environmental Impact Assessment; Freshwater Ecosystems; Global Change Biology; MSc Research Project; Advanced Quantitative Methods

Optional modules include: Environmental Pollution; Sustainable Resource Management; Environmental Law and Management; MSc Research Project; Advanced Quantitative Methods

MSc Environmental Monitoring and Assessment

Environmental management professionals play a critical role in the safe and responsible governance of our environment. The importance of accurate monitoring of environmental data and assessment of predicted change sits at the heart of this diverse programme. Students will develop the professional skills required for a career as an environmental scientist in this fast-growing and rapidly-changing industry.

Programme structure

Compulsory modules include: Environmental Impact Assessment; Environmental Management Systems; Sustainable Resource Management; Environmental Law and Management; MSc Research Project; Advanced Quantitative Methods

Optional modules include: Geographical Information Systems; Air Quality and Environmental Pollution; Natural Resource Governance; Energy Resources and Engineering; Coastal and Maritime Engineering and Energy; Coastal and Fisheries Restoration; Bioenergy; Environmental Modelling and Spatial Analysis; Coastal and Maritime Engineering and Energy; Waste Resource Management; Rivers and Fisheries Restoration

MSc Environmental Pollution Control

Environmental pollution experts play a crucial role in the safe and responsible management of our environment. This MSc equips students with the ability to accurately monitor emissions and mitigate their harmful impact. Students will develop the professional skills required for careers in air, water and waste pollution management in this international industry.

Programme structure

Compulsory modules include: Environmental Impact Assessment; Environmental Management Systems; Sustainable Resource Management; Environmental Law and Management; MSc Research Project; Advanced Quantitative Methods

Optional modules include: Geographical Information Systems; Air Quality and Environmental Pollution; Natural Resource Governance; Energy Resources and Engineering; Coastal and Maritime Engineering and Energy; Coastal and Fisheries Restoration; Bioenergy; Environmental Modelling and Spatial Analysis; Coastal and Maritime Engineering and Energy; Waste Resource Management; Rivers and Fisheries Restoration

MSc Water Resources Management

Water scientists and engineers are vital for the conservation and enhancement of our aquatic environment, both locally and globally. This MSc develops students' ability to accurately assess the potential and existing impacts on the water environment from industrial practices, abstraction and agriculture. It focuses on developing the professional skills required for a rewarding career as a water-focused environmental scientist.

Programme structure

Compulsory modules include: Freshwater Ecosystems; Environmental Pollution; Rivers and Fisheries Restoration; Natural Resource Governance; MSc Research Project; Advanced Quantitative Methods

Optional modules include: Geographical Information Systems; Sustainable Resource Management; Environmental Law and Management; Environmental Management Systems; Coastal Flood Defence; River Basin Management; Coastal and Maritime Engineering and Energy; Coastal Morphodynamics; Waste Resource Management; Water and Wastewater Engineering

It’s quite common for entry-level consultancy roles to require a masters, and so this was really a major stepping stone in landing a job in the environmental field.”

Kate Godsma
MSc Integrated Environmental Studies, 2016. Graduate Environmental Consultant, WSP | Parsons Brinckerhoff

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/pg/eng(enviro)

Or to have specific questions answered:

Tel: +44 (0)23 809 2121
E: pgfees@southampton.ac.uk
**Programme structure**

Year one is University-based, involving taught courses in technical areas related to your research and in professional and research skills. In years two to four, you will carry out full-time applied research, with the opportunity to gain valuable experience of industry and commerce through periods of placement with the sponsor and further opportunities for management and leadership training.

**Key facts: additional information**

- **Duration:** four years (full-time)
- **Start date:** September
- **Assessment:** coursework, examination, thesis, annual reports and viva voce
- **Funding:** EPSRC-funded Centre of Doctoral Training including industrial co-funding
- For more information please visit [www.cdt-sis.soton.ac.uk](http://www.cdt-sis.soton.ac.uk)

**Master of Research (MRes)**

This programme develops the skills needed to pursue a career in research. Working with one of our research groups, you will take a combination of taught technical modules and skills courses to support your research work and to broaden your knowledge in your chosen field.

**Key facts: additional information**

- **Duration:** one year (full-time); two years (part-time)
- **Start date:** September
- **Assessment:** examinations, coursework, thesis and viva voce
- **Funding:** self-funded

“What I enjoy most about being a researcher at the University of Southampton is being part of a community of passionate individuals in a world-leading faculty that seeks to address the biggest issues affecting the future prosperity of humanity.”

Oliver Robinson
MEng Environmental Sciences, 2012; Engineering Doctorate, final year student

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**Integrated PhD: Sustainable Infrastructure Systems**

The ability of our planet to support a growing human population depends largely on built infrastructure. Now, more than ever before, our global infrastructure systems must be efficient in their use of energy and materials, effective in serving society’s needs, resilient to natural and man-made shock loadings and demands, adaptable to changing patterns of use, behaviour and climate, and sustainable in environmental, social and economic terms.

A new type of professional leader is needed to address the challenges posed by a worldwide requirement for integrated and sustainable infrastructure systems. The Centre for Doctoral Training in Sustainable Infrastructure Systems aims to address this need, focusing on water, flooding, coastal defence, rail and energy infrastructure issues. The programme adopts a cohort training approach, to deliver a group of talented engineers with the diverse skillset required to meet global infrastructure challenges.

Each student will have an industrial sponsor linked to their PhD project and will have the opportunity to work with them on industrial placements.

**Programme structure**

Year one is comparable to a taught masters course including an international group research project. Years two to four involve full-time research on your PhD research topic (also available as EngD).

**Key facts: additional information**

- **Duration:** four years (full-time)
- **Start date:** September
- **Assessment:** coursework, examination, thesis, annual reports and viva voce
- **Funding:** Grant awards or self-funded

**Engineering Doctorate (EngD)**

This programme will provide ambitious graduate engineers, scientists and mathematicians with the technical, business and personal skills required to become a senior manager of the future. You will be sponsored by a company, and will have an industrial supervisor and a University supervisor team. The EngD combines doctoral-level research with taught modules from Engineering and the Environment and transferable management and leadership skills training. Research projects cover a broad range of topics and are based in Southampton’s internationally renowned research groups. EngDs are available in the Integrated PhD themes previously mentioned, as well as in Transport and the Environment and a generic theme.

**Key facts: additional information**

- **Duration:** four years (full-time)
- **Start date:** September
- **Assessment:** coursework, examination, presentation, thesis, annual reports and viva voce
- **Funding:** company-sponsored studentships: value of stipend generally higher than for a PhD; grant to cover equipment use, research consumables, travel and textbooks

**MPhil**

The MPhil is an award of considerable distinction in its own right and is awarded for the successful completion of a substantial element of research or equivalent enquiry. The MPhil differs from the PhD in terms of the scope of study required and the extent of the original personal contribution to knowledge (see PhD).

**Key facts: additional information**

- **Duration:** two/three years (full-time); three/four years (part-time)
- **Funding:** self-funded

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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/pg/enviror](http://www.southampton.ac.uk/pg/enviror)

Or to have specific questions answered:

+44 (0)23 8059 7705

eenviror@southampton.ac.uk

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**Key facts**

- **Unless otherwise stated**
- **Entry requirements:** first- or upper second-class degree or an equivalent standard in other qualifications approved by the University
- **English languages:** IELTS 6.5, with minimum of 6.0 in each component; for information on other accepted English language tests, please visit [www.southampton.ac.uk/pg/englang](http://www.southampton.ac.uk/pg/englang)

**Duration:**

- **PhD:** three/four years (part time); four years (full time)
- **MRes:** one year (full time); two years (part time)
- **EngD:** four years (full time)
- **MPhil:** one year (full time); two years (part time)

**Assessment:**

- **PhD:** coursework, examination, thesis, annual reports and viva voce
- **MRes:** coursework, examination
- **EngD:** coursework, examination, presentation, thesis, annual reports and viva voce
- **MPhil:** examinations, coursework, thesis and viva voce

**Funding:**

- **PhD:** EPSRC doctoral and collaborative training accounts; fully funded studentships and research contracts with industry; grant to cover conference attendance; for current funded research studentships visit the website [www.southampton.ac.uk/pg/fees](http://www.southampton.ac.uk/pg/fees)
- **MRes:** university co-funding
- **EngD:** EPSRC-funded Centre of Doctoral Training including industrial co-funding
- **MPhil:** fully funded studentships

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For more information on continued assessment throughout your research programme, see page 37.
Choose Southampton

- Film consistently ranked in the top five (The Guardian)
- New International Film Research Centre (CIFR) showcases new research in Film Studies
- Annual Humanities Postgraduate Conference provides valuable networking opportunities
- Explore subjects from nineteenth century film history to digital cinema with a world-leading film department
- Extensive audio-visual and IT facilities in teaching and screening venues

MA Film

This programme offers students a high level of understanding of film studies as well as being the ideal preparation for doctoral research. It covers an in-depth discussion of the most influential theories and methodologies in the field and provides an introduction to the latest debates and concerns, including issues arising from cinema’s textual properties and questions regarding the medium’s wider social impact. We have excellent facilities and host a series of regular talks from external speakers, including industry professionals and internationally acclaimed film scholars.

Programme structure

Core modules: Classical Film Theory and Textual Analysis; Key Skills 1: Research in Film Studies; Key Skills 2: Preparing for the Dissertation; Post-Classical Film Theory; History, Reception, Cinephilia
Optional modules: two from: Auteur Filmmakers: Case Studies in Cinema; Current Issues in Film Distribution and Exhibition; East Asian Action Cinema; Film Policy: National and Global Perspectives; Screen Stars in Context; Individually Negotiated Topic; another Humanities MA module

Plus dissertation
Note: modules are subject to availability, with only a selection running each year

MA Film and Cultural Management

This programme provides a framework through which the contemporary cultural sector can be understood and analysed, focusing on how cultural management affects the visual media. Areas covered may include film festival organisation, specialist film programming, film policy, film exhibition, marketing and audience development, and the role of private and public film agencies. Case studies drawn on local, national and international examples.

Programme structure

Core modules: Current Issues in Film Distribution and Exhibition; Film Policy; National and Global Perspectives; Key Skills 1: Research in Film Studies; Key Skills 2: Preparing for the Dissertation; plus one from Classical Film Theory and Textual Analysis or Post-Classical Film Theory; History, Reception, Cinephilia
Optional module: from Screen Stars in Context; Individually Negotiated Topic; another Humanities MA module

Plus dissertation
Note: modules are subject to availability, with only a selection running each year

Research areas

British and European cinema
Transnational and world cinema
Silent cinema
Censorship
Propaganda
Cult films and popular film genres (including science fiction and horror)
Film aesthetics
Cinema and the past
Sound and music
Gender and sexuality
Hollywood
Women in the film industry
Musicals
New technologies
Production history and industry studies
Star studies
War and film
Film policy
Animation
East Asian cinema
Television studies

PhD

We welcome enquiries on any topic in film and television. Excellent research resources are available locally, and national archives and libraries in London are easily accessible. A supervisory team will support your academic and professional development, alongside an individually tailored programme of specialist skills training. We will encourage you to engage actively in current debates in film and screen studies and to take on professional tasks early in your candidature.

Key facts: additional information

Duration: up to four years (full time); up to seven years (part time)
Assessment: annual report, thesis and viva voce

English Language: IELTS 7.0, with minimum of 6.0 in each component, or an equivalent standard in other qualifications approved by the University.

PhD by Distance Learning

The PhD by Distance Learning is an opportunity for international students to undertake a doctoral degree from abroad. Supervision is provided through electronic communication and short visits. This option is only available in a part-time basis.
Choose Southampton

– Home to the renowned GeoData Institute with direct links to remote sensing research
– Only UK geography department to have a DNA lab giving insight into past environmental change
– Other state-of-the-art equipment includes high-end geoprocessing suite and spectroscopy facilities
– 100 per cent of our research is rated world leading or internationally excellent for the research environment we provide staff and students (REF, 2014)

MSc Applied Geographical Information Systems and Remote Sensing

This innovative, interdisciplinary programme combines the areas of remote sensing and spatial analysis (GIS), giving scope for a broad overview or specialisation. It focuses on real-world problems by applying technology to areas such as public health and environmental management. It combines the study of these two key spatial technologies into a single programme that will enhance your employability in these communities.

Programme structure

Typical modules: Skills and Project Work, Core Skills in GIS, Practical Skills in Remote Sensing, Topographic Data Analysis, Technique and Application

Optional modules: GIS for Environmental Management, Sensing; Programming for GIS and Spatial Analysis, GIS for Healthcare Management, GIS for Analysis of Health; Programming Skills in Remote Sensing for Earth Observation

Plus dissertation, with possibility of projects with industrial partners.

MSc Geographical Information Systems (online)

This offers a practical approach to implementing GIS techniques in real-world environments such as health management and environmental planning. Delivered through virtual learning, it builds on the considerable GIS expertise of the Universities of Southampton and Leeds.

Key facts: additional information

Entry requirements: equivalent qualifications and relevant work experience considered

Duration: MSc: three years (part time), Diploma: two years (part time)

Assessment: online projects, assignments and dissertation

Start dates: January/April/July/October

Further information: www.gislearn.org

MSc Sustainability

This research-led, applied, interdisciplinary programme explores sustainability in both developed and developing societies. It focuses on the global issues affecting the planet, including climate change, social and health inequalities, poverty and global recession. Students can choose optional modules covering a range of disciplines including remote sensing, GIS, consultancy, management and population.

Taught by world-class academic experts from multidisciplinary backgrounds, the programme offers a solid foundation for developing careers in the public, private and third sectors as well as national and international agencies such as the United Nations, FAO and DFID.

MSc Sustainability (Research) PG Cert and PG Dip are also optional routes.

Programme structure

Core modules: Introduction to sustainability science; Data collection for assessing sustainability; Environmental Impact Assessment

Example modules: Environmental Management Systems; Geographic Information Systems; Population, Poverty and Policy; International Corporate Social Responsibility; Consultancy Skills; GIS for Analysis of Health; Census and Neighbourhood Analysis; Overseas residential field course

Plus Sustainability Research Project/Dissertation

“It is very important to recognise the amount of sunlight reflected from a surface.”

Winfred Dotse-Gborgorts
MSc Applied GIS and Remote Sensing
Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University in geography or related subject or masters degree in appropriate subject plus satisfactory performance at interview.

English language: IELTS 6.5 with no individual component less than 6.0

Assessment: annual reports, confirmation, thesis and viva voce*

Duration: three years for a standard full-time PhD, or six years part time, there is a maximum period of candidature of four years (full time) and seven years (part time)

Start date: September, but sometimes possible throughout the year

Applying: University application form with transcripts, research proposal and two references

Funding: may be available via the University and the South Coast Doctoral Training Partnership

www.southampton.ac.uk/pg/geo

Fees: www.southampton.ac.uk/pg/fees

Additional costs: fieldwork, printing and photocopying, etc; all students receive an annual research training and support grant

*For more information on continued assessment throughout your research programme, see page 37

Research programmes

GEOGRAPHY

PhD

Geography and Environment has a vibrant international postgraduate community set in one of the leading centres for geographical and environmental research. There are postgraduate opportunities in all of our research areas, and applications for full- and part-time study are welcomed at any time.

Facilities include new laboratories for Earth science and palaeoenvironmental research (PLUS), hydrological and ecological research and an instrumented research catchment in the New Forest, all supported by technical support staff. In addition, research using GIS and Earth observation is supported by a dedicated technician and a suite of geocomputation computers.

Students enjoy high levels of support, with research students accommodated in a purpose-built Graduate School. Each student is provided with their own desk space and computer, and has access to the University’s world-leading computing facilities. They are provided with a minimum annual support grant of £750 and encouraged to apply for further funding, for example for conference attendance.

Our Doctoral Programme currently has around 65 full- and part-time students from the UK and overseas, funded by research councils and other sources, and it captures all that’s good about research: a mixture of stimulating intellectual activity and enjoyable social interaction. Each PhD student receives formal research training and detailed tuition tailored to their own needs. Postgraduates are integrated into our research community through our active postgraduate research groups, participation in research seminars with visiting speakers, and research workshops given by both students and staff.

Research groups

Earth Surface Dynamics (ESD) group
www.southampton.ac.uk/geography/esd

Economy, Governance and Culture (EGC) group
www.southampton.ac.uk/geography/egc

GeoData
www.geodata.soton.ac.uk

Global Environmental Change and Earth Observation (GECEO) group
www.southampton.ac.uk/geography/geceo

Palaeoenvironmental Laboratory at the University of Southampton (PLUS)
www.southampton.ac.uk/geography/plus

Population, Health and Wellbeing (PHeW) group
www.southampton.ac.uk/geography/phew

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/pg/geo

Or to have specific questions answered,
T +44 (0)23 8059 2216
E pgrapply.fshms@southampton.ac.uk

MAXIMISING YOUR POTENTIAL

“Mentoring sessions cover highly relevant topics, which help students to gain a full understanding of academic expectations and life in Southampton during postgraduate study. Our students find this as complementary to the support from their academic tutor, as it’s a great opportunity to talk in a group to a dedicated mentor they can relate to.”

Adriana Wilde
PhD Computer Science, fourth year, Teaching Fellow, Senior Tutor, MSc Mentors Coordinator
Choose Southampton

- Host to renowned interdisciplinary research and teaching in the Centre for Research on Ageing
- One of the few Masters programmes in the country to offer distance learning in ageing and research methods
- Strong links with leading charities and policymakers including Age UK, British Society of Gerontology
- 100 per cent of our research has been rated world leading for the research environment provided to staff and students (REF, 2014 UoA Social Policy)

MSc/PG Cert in Gerontology

This innovative MSc offers interdisciplinary education in the study of gerontology and will prepare you for a wide range of careers working with older people. You will develop specialist knowledge and skills in social, demographic and economic issues, theoretical perspectives on gerontology and national and international policy and practice in adult and older care services. You may take up to two modules from the distance learning (DL) postgraduate programme in gerontology.

Programme structure

Compulsory modules:
- Ageing, Health and Wellbeing, Demographic Change, Ageing and Globalisation
- Qualitative Research Methods (DL)
- Quantitative Research Methods (DL)
- Plus dissertation (MSc only)

MSc Gerontology (Research)

This pathway offers interdisciplinary education in the study of gerontology and enhanced training in research methods, and is aimed at students who are considering further postgraduate research study.

Programme structure

Compulsory modules:
- Ageing, Health and Wellbeing (DL)
- Demographic Change, Ageing and Globalisation (DL)
- Qualitative Methods I
- Quantitative Methods I
- Perspectives in Gerontology
- Philosophy of Social Science Research
- Research Design and Practice
- Plus two research half-modules from: Qualitative Methods II, Quantitative Methods II, Survey Design
- Plus dissertation (MSc only)

MSc/PG Cert Global Ageing and Policy (Distance Learning)

This programme will equip you with specialist knowledge in gerontology and key research skills through study from a distance. You will be supported in accessing online learning material related to social, demographic and economic issues, theoretical and critical perspectives, and national and international policy and practice in adult and older people’s health and social care services.

Programme structure

Compulsory modules:
- Ageing, Health and Wellbeing (DL)
- Demographic Change, Ageing and Globalisation (DL)
- Qualitative Perspectives in Gerontology (DL)
- Quantitative Research Methods (DL)
- Quantitative Research Methods (DL)
- Optional modules: Mental Health and Ageing (DL), Poverty and Social Protection Around the World (DL)
- Researching Ageing Societies (DL)
- Plus dissertation (MSc only)

This programme is also offered on a flexible part-time basis over 3.25 years.

MSc Gerontology 2015

Pauline Dorn

MSc Gerontology 2015
Clinical Quality Facilitator at South Eastern Hampshire Clinical Commissioning Group (CCG)

“I am a nurse by background and was looking for a masters that would be really applicable to practice. My employer sponsored me and gave me some study time. I won the Hazel Muras-Osborn Award for my dissertation because of its impact into practice.”

Key facts

Unless otherwise stated

Entry requirements:
- upper second-class degree or an equivalent standard in other qualifications approved by the University; applicants without formal qualifications but with relevant experience considered

English language:
- IELTS 6.5, with minimum of 6.0 in each component

Duration:
- One year (full time); 27 months (part time)

Assessment:
- coursework and dissertation

Start date:
- September

Applying:
- University application form with transcripts and two references

Closing date:
- none, but early application advised

Funding:
- International scholarships; University scholarships – MSc Gerontology and MSc Gerontology (Research), Commonwealth Shared Scholarships – MSc Gerontology; Commonwealth scholarships – MSc Gerontology (Distance Learning) and MSc Global Ageing and Policy (Distance Learning); cscuk.dfid.gov.uk/
- Funding may be available via the Faculty and the South Coast Doctoral Training Partnership
- www.southampton.ac.uk/pg/agef

Fees:
- www.southampton.ac.uk/pg/fees

Additional costs:
- printing and photocopying

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/pg/age
- Or to have specific questions answered
- T: +44 (0)2380 593 311
- E: pgapply.hkmt@southampton.ac.uk
Research programmes

GERONTOLOGY

PhD

The Centre for Research on Ageing and the department of Gerontology provides a stimulating environment for research degrees in the areas of gerontology, global ageing, the lifecourse and social policy.

Staff and associates offer supervision in a broad range of areas, including: quality of life in old age; diversity in later life and minority ethnic ageing; using the lifecourse approach to study ageing; health and social care; health inequalities in developing and developed countries; mental health and ageing; ageing in developing and transitional societies; HIV/AIDS; poverty and ageing in sub-Saharan Africa; social networks and informal support; cultural differences in informal support; paid work and informal caring; social protection, the role of technology in later life; and the retirement prospects of future generations of older people.

Programme structure

Students are expected to undertake appropriate training in quantitative and/or qualitative research methods at the University of Southampton. Studying by distance learning is also an option.

In addition, research students are invited to participate in the activities of the Centre for Research on Ageing, including research seminars and workshops, and to contribute to the Gerontology forum and writing group for postgraduate research students.

An important part of a research degree is the presentation and dissemination of research results, and all students are encouraged to participate in key conferences in the area of ageing, such as the annual conference of the British Society of Gerontology. Where students do not have a research grant to cover the costs of such attendance, financial assistance may be available.

“Being a PhD student in Gerontology is the most exciting and challenging thing I have ever done. Every day I learn something new and I get to be surrounded by the most passionate and engaging people. The support provided by my supervisors is fantastic.”

Maja Palmer

PhD Gerontology

“Join an international community

“As a French person who didn’t travel a lot before, it was a thrilling and rewarding experience to discover not only a new country but also a lot of different cultures and ways of thinking I wasn’t used to in my homeland country! In my opinion, I think this is what university life is all about: interesting and open-minded people coming from many different places and sharing their experience and knowledge with each other.”

Paul Delinge

MEng Aerospace Engineering

Research centres and groups

Centre for Research on Ageing

www.southampton.ac.uk/ageingcentre

ESRC Centre for Population Change

www.cpc.ac.uk

National Centre for Research Methods

www.ncrm.ac.uk

Key facts

Unless otherwise stated

Entry requirements: masters degree in a relevant subject, or equivalent; Plus satisfactory performance at interview

English language: IELTS 6.5, with minimum of 6.0 in each component

Duration: three to four years (full time); up to seven years (part time)

Assessment: annual reports, confirmation, thesis and viva voce*

Start date: September

Applying: University application form with transcripts, research proposal and references

Closing date: none, but early application advised

Funding: University funding may be available www.southampton.ac.uk/pg/agef and from the South Coast Doctoral Training Partnership www.southcoastdtp.ac.uk

Fees: www.southampton.ac.uk/pg/agef

Additional costs: fieldwork, printing and photocopying; help may be available*

*For more information on continued assessment throughout your research programme, see page 37

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/pg/age

Or to have specific questions answered:

Tel: 01703 59 4949

E: pgapply@hmes@southampton.ac.uk

Find out more

www.southampton.ac.uk/pg/international
Taught programmes

HEALTH SCIENCES

Choose Southampton

- 10th in the world for nursing (QS World University Rankings, 2017)
- Ranked first for impact (REF, 2014)
- Flexible multi-professional programmes preparing healthcare leaders of the future; specialist subjects include trauma science and neonatal medicine
- The UK’s foremost provider of advanced clinical practice programmes
- World-renowned research strengths include cancer survivorship, active living technologies, healthcare workforce, self-management and complex conditions, ageing and dementia, continence and skin health

MRes Clinical and Health Research

This robust clinical and health research training option represents your passport to a clinical academic career, research management role or further research training. Successful completion of this interdisciplinary programme will equip you with the skills and knowledge to engage in all aspects of research within clinical, healthcare or academic contexts. The programme is a component of the National Institute of Health Research (NIHR) clinical academic careers training pathway and is aimed at healthcare practitioners from a variety of backgrounds. It is also suitable for those who do not hold a healthcare qualification but are working in clinical research environments.

This programme will meet your needs if you are an experienced nurse, midwife or allied healthcare practitioner who is looking to further develop your practice and/or prepare for a clinical practice role at a senior level. It will enable you to strengthen your existing knowledge, skills and competencies while also preparing you for roles that require greater autonomy, responsibility and more complex clinical decision-making. The programme is underpinned by the Department of Health (2010) position statement on advanced-level practice, and other relevant national and international advanced/specialist practice standards and guidance documents.

Key facts: additional information

Entry requirements: lower second-class degree or an equivalent standard in other qualifications approved by the University in a relevant subject
Duration: one year (full time); two to five years (part time)
Fees and funding: fully funded NIHR studentships available each year for registered health professionals. Full criteria available online

MSc Advanced Clinical Practice*

This programme will meet your needs if you are an experienced nurse, midwife or allied healthcare practitioner who is looking to further develop your practice and/or prepare for a clinical practice role at a senior level. It will enable you to strengthen your existing knowledge, skills and competencies while also preparing you for roles that require greater autonomy, responsibility and more complex clinical decision-making. The programme is underpinned by the Department of Health (2010) position statement on advanced-level practice, and other relevant national and international advanced/specialist practice standards and guidance documents.

Programme structure

Pathways: Standard*, Critical Care*, Advanced Neonatal Practitioner; Advanced Neonatal Nurse Practitioner; Advanced Practitioner; Advanced Nurse Practitioner; Advanced Critical Care Practitioner

Key facts: additional information

Entry requirements: lower second-class degree or an equivalent standard in other qualifications approved by the University; registration with a professional body; at least two years’ relevant post-registration clinical experience
Duration: one year (full time); two to five years (part time)

MSc Clinical Leadership in Cancer, Palliative and End-of-life Care*

This interdisciplinary programme is designed to have impact in your workplace by enabling you to develop the qualities required for clinical leadership and advanced practice in the provision of care and services for cancer, other life-threatening and life-limiting conditions, and for those at the end of life. Our aim is to enable emerging and established clinical leaders to critically champion compassionate and informed care, provide quality services and create learning environments for staff that will enable them to strive for excellence.

The course gives you membership of an internationally renowned research group where you can influence and inform research agendas. Assignments of the core modules are negotiated by students with the programme team to be clinically relevant so that the form and content meet both your workplace and professional development needs. The attributes of advanced level practice in the UK outlined by the Department of Health (2010) position statement have also been mapped to the programme to meet registration body requirements.

Key facts: additional information

Entry requirements: lower second-class degree or an equivalent standard in other qualifications approved by the University in relevant subject – relevant experience/qualifications may be considered in lieu of a degree; registration with professional body; employment in clinical service providing care to those with cancer, life-limiting or life threatening illness or end-of-life needs
Duration: one year (full time); two to five years (part time)

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/pg/health

E: pgapply.fhs@southampton.ac.uk
T: +44 (0)23 8059 5500

“The Self-Leadership and Strategic Management modules have made a profound impact on both my leadership and my personal life. They allowed us as students to better understand decision making, our own personal leadership styles and our strengths and weaknesses as leaders.”

Kizanne James
MSc Leadership and Management in Health and Social Care; Winner of the Women in Science Engineering and Technology Award 2017

Key facts

Unless otherwise stated

English language: IELTS 6.5, with minimum of 6.0 in each component

Fees: www.southampton.ac.uk/pg/fees

*Programmes open to international applicants
MSc Complex Care in Older People*

This is your chance to become a pioneer in leading, co-ordinating and providing complex care to older people with multiple health conditions. This rapidly emerging field demands highly skilled and knowledgeable practitioners and researchers to develop and evaluate new care solutions. The programme is suitable for senior nurses, allied health care professionals, social care workers, healthcare commissioners and new graduates wishing to develop their careers in older peoples’ care services and global ageing research.

As a student you can choose to go on an observational practicum and join one of our research groups where you can formulate and test pioneering theories and approaches alongside international experts.

**Key facts: additional information**

- **Entry requirements:** lower second-class degree, and relevant experience/qualifications may be considered. Experience with older people who have complex care needs are welcome.
- **Duration:** 12–18 months (full time), or two to five years (part time).

MSc Health Sciences*

Whether you are a clinician or non-clinician the standard pathway allows you to choose from a range of modules from Health Sciences and the wider University. You can build your own degree, tailored to your ambitions and professional interests, to enhance your career.

The online Neonatal Studies pathway offers you the unique opportunity to engage with renowned senior neonatal clinicians and experts.

**Pathways:** Standard, Neonatal, Amputation and Prosthetic Rehabilitation

**Key facts: additional information**

- **Entry requirements:** lower second-class degree or an equivalent standard in other qualifications approved by the University, evidence of relevant experience considered
- **Duration:** one year (full time); two to five years (part time)

MSc Leadership and Management in Health and Social Care*

If your ambition is to be a health and social care leader of the future, this is the programme for you. The degree is interdisciplinary and work focused, concentrating on producing visionary leaders who can boost the quality of care for service users in the UK and worldwide. It enhances practice, managerial and leadership skills, preparing you for more senior roles.

Throughout your study, we will support you to acquire the competencies needed to lead teams at the highest level. You will also learn the managerial skills and organisational understanding to inform tactics and strategy.

**Key facts: additional information**

- **Entry requirements:** lower second-class degree in health or social care or an equivalent standard in other qualifications approved by the University; relevant experience/qualifications may be considered in lieu of a degree
- **Duration:** one year (full time); two to five years (part time)

MSc Physiotherapy (pre-registration)*

If you hold a first degree in a related subject, this accelerated pre-registration programme gives you a masters qualification that provides eligibility to register with the physiotherapy profession. It includes a minimum of 1,000 hours’ practice placement under the supervision of a qualified physiotherapist. Finally, you will complete a research study at masters level suitable for publication in an academic journal.

**Key facts: additional information**

- **Entry requirements:** successful completion of the Postgraduate Certificate Low Intensity Cognitive Behavioural Therapy with IAPT PWP (Psychological Wellbeing Practitioner) status
- **Duration:** one year (full time); two to five years (part time)

MSc Trauma Sciences*

This multi-professional, flexible programme of learning is designed for clinicians practising in areas where major trauma care is provided, from pre-hospital care, through acute hospital care to acute rehabilitation. It is also aimed at those who are seeking to prevent injury.

The course is clinician-led by experts who have been involved in the system-wide reorganisation of UK trauma care practice over recent years. Clinical application can be made both nationally and internationally across a spectrum of settings where care for the seriously injured is provided. You also have the opportunity to access clinical practice as an observer within a collaborative inter-professional learning community where you will be supported and facilitated by clinical experts. You can complete the programme at your own pace through selection of individual modules. These can be built into either Postgraduate Certificate, Postgraduate Diploma or Masters level qualifications.

**Key facts: additional information**

- **Entry requirements:** successful completion of the Postgraduate Certificate Low Intensity Cognitive Behavioural Therapy with IAPT PWP (Psychological Wellbeing Practitioner) status
- **Duration:** one year (full time); two to five years (part time)

Postgraduate Certificate Low Intensity Cognitive Behavioural Therapy with IAPT PWP (Psychological Wellbeing Practitioner) status

The IAPT Psychological Wellbeing Practitioner (PWP) course was developed following a government report in 2006 by Lord Layard into the impact of depression and anxiety. The course trains practitioners to deliver psychological interventions to those suffering with anxiety and depression within a stepped care model. CBT principles underpin the training but practitioners are encouraged and supported to utilise other psychological approaches to helping patients.

The programme blends theoretical knowledge with a work environment to ensure that skills are taught, practised and honed in an academic and clinical environment. Successful completion of the programme allows practitioners to apply for accreditation with the British Association of Behavioural and Cognitive Psychotherapists (BABCP), the accrediting body for CBT professionals.

For related CBT programmes visit page 153-154.

Postgraduate Diploma in Nursing (pre-registration)

This diploma will give you the credentials you need to be eligible to register with the Nursing and Midwifery Council as a qualified nurse. The programme represents a rigorous combination of theoretical work in the classroom and practical experience in clinical and community settings. The main emphasis is on developing the higher-level skills of critical thinking, reasoning and analysis. You will also become experienced at making complex decisions, evaluating practice, coordinating care and acting as an advocate for service users. This programme represents two-thirds of a masters degree.

**Key facts: additional information**

- **Entry requirements:** lower second-class degree (biological or social sciences-related subject may be an advantage but not essential); GCSE English language and maths A*–C or 4–9
- **Duration:** two years (full time)

For related roles visit page 153-154.

Postgraduate Diploma in Public Health Practice: Specialist Community Public Health Nursing

This programme is designed for nurses and midwives who wish to progress their careers by moving into a community-based role. When you graduate you will be able to enter part three of the Nursing and Midwifery Council register for Specialist Community Public Health Nursing. You will learn skills in leading, managing, delivering and enhancing the health of individuals, groups and whole communities. Our aim is to help you develop a greater critical awareness of health protection, health promotion and community development.

**Programme structure**

- **Pathways:** Adult Nursing, Mental Health Nursing, Children’s Nursing
- **Key facts: additional information**

Postgraduate Diploma in Psychological Practice: Specialist Community Public Health Nursing

**Programme structure**

- **Pathways:** Adult Nursing, Mental Health Nursing, Children’s Nursing
- **Key facts: additional information**

For related roles visit page 153-154.

Postgraduate Diploma in Public Health Practice: Specialist Community Public Health Nursing

This programme is designed for nurses and midwives who wish to progress their careers by moving into a community-based role. When you graduate you will be able to enter part three of the Nursing and Midwifery Council register for Specialist Community Public Health Nursing. You will learn skills in leading, managing, delivering and enhancing the health of individuals, groups and whole communities. Our aim is to help you develop a greater critical awareness of health protection, health promotion and community development.

**Programme structure**

- **Pathways:** Adult Nursing, Mental Health Nursing, Children’s Nursing
- **Key facts: additional information**

For related roles visit page 153-154.
**Research programmes**

**HEALTH SCIENCES**

### PhD

If you are looking for a research degree at a world-class institution with an excellent track record for securing funding, our PhD could be the opportunity for you. This degree is designed to appeal to a range of people who are looking to undertake research related to health or social care.

Your PhD will give you the chance to make an original contribution to knowledge and health care through an extended doctoral-level research study. Supported by two expert supervisors with experience and expertise in your area of study, you will develop the skills for high level health care research.

Throughout your studies, you will have the opportunity to participate in doctoral-level research training and complete structured activities related to your research. You will also be invited to attend a series of research forums, facilitating the development of your knowledge and enabling you to be part of the wider research community.

**Key facts: additional information**

- **Duration:** three to four years (full time); four to seven years (part time)
- **Entry requirements:** upper second-class degree in relevant subject and/or postgraduate degree or an equivalent standard in other qualifications approved by the University; outline research proposal

### Doctorate in Clinical Practice

From day one of this interprofessional programme, you will be working alongside research supervisors who will give you the skills and experience to succeed. Ultimately, this study option will equip you with the applied skills and knowledge required for high-level leadership and strategic healthcare roles anywhere in the world.

The programme comprises both a modular taught component and a major piece of clinically focused research leading to submission of a thesis and viva. You will be invited to nominate a senior colleague to fulfil the role of a practice mentor, who will offer you critical advice. This programme is run in conjunction with the Institute of Sound and Vibration Research (ISVR), which has a world-class reputation for using technology to improve quality of life.

**Key facts: additional information**

- **Duration:** three to four years (full time), four to seven years (part time)
- **Entry requirements:** upper second-class degree in relevant subject and/or postgraduate degree in health-related subject; qualification leading to registration with appropriate professional body; minimum three years’ clinical/professional practice; outline research proposal

### Integrated PhD in Clinical and Health Research

This individually tailored interprofessional programme focuses on developing highly skilled research-led innovators in healthcare. It is particularly suitable if you are seeking a programme that builds on essential research skills, leading to the development of high-level methodological expertise and practical skills for applied research.

This programme is flexible and student-centred, with an intermediate award of an MRes Clinical and Health Research, and an integrated system of doctoral milestones to facilitate progress towards a PhD. Having completed an intensive modular training programme, you will submit an original piece of research for your doctoral thesis.

It will also help you to achieve the core competencies relating to research detailed within the NHS knowledge and skills framework, as well as the competency framework for clinical research nurses. As a student you will receive individualised support and supervision from two recognised research experts.

**Key facts: additional information**

- **Duration:** four to five years (full time); or seven to eight years (part time)
- **Entry requirements:** upper second-class degree in relevant subject and/or postgraduate degree in health-related subject; qualification leading to registration with the appropriate professional body and/or relevant clinical/professional experience; outline research focus

### Clinical Doctoral Research Fellowship Scheme

Our internationally recognised Clinical Doctoral Research Fellowship Scheme is the most advanced of its kind in the UK. It is open to all postgraduate nurses and allied health professionals who aspire to become clinical academic leaders of the future. Our purpose-built facilities are designed to nurture, stimulate and develop creative and compassionate clinical and academic leaders. The fully-funded fellowship is undertaken over 4.5 years on a full-time basis. Successful applicants will be employed by NHS partners (0.4 WTE) on a pay scale appropriate to the role and undertake research (0.6 WTE) registered as part-time doctoral students with a tax-free stipend, tuition fees and small consumables budget. The NHS salary and the stipend together correspond to NHS Agenda for Change pay scales (commensurate with the banding of employment).

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

“I feel that I’m constantly progressing, constantly moving forward. I also like the flexibility I have had to work across many different clinical settings in hospital and the community.”

**Emily Young**

PhD, fourth year

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**Research Clusters**

- Complex Healthcare Processes
- Fundamental Care and Safety
- Health Work
- Active Living and Rehabilitation

For more information about our Research Clusters, visit [www.southampton.ac.uk/hresearch](http://www.southampton.ac.uk/hresearch)

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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/pg/health](http://www.southampton.ac.uk/pg/health)

Or to have specific questions answered:

- T: +44 (0)23 8059 5500
- E: pgapply.fhs@southampton.ac.uk

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**English language**

IELTS 6.5, with minimum of 6.0 in each component
**Research programmes**

**MA Jewish History and Culture**

This programme offers an innovative, multidisciplinary approach to Jewish history, literature and culture, from antiquity to the contemporary world, with special emphasis on the broad framework of Jewish/Non-Jewish relations. Your studies will centre on the world-class resources of the Parkes Library and Archive, and you will be taught by an internationally renowned team of scholars based at the Parkes Institute for the Study of Jewish/Non-Jewish Relations.

**Programme structure**

Core modules: Jewish/Non-Jewish Relations; Research Skills; Dissertation

**Related courses**

**MA Medieval and Renaissance Culture**

**PhD/ PhD by Distance Learning**

We can offer PhD supervision across a full chronological, geographical and thematic range due to the expertise of our 40 historians. Many of our students make use of the archival material in the Hartley Library’s Special Collections, including prestigious collections of primary documents relating to the history of Britain and its Empire and the history of the modern Jewish experience. We have a very active and creative postgraduate community. Our students are encouraged to participate in the culture of the department including part-time tutoring and research seminars, and to present and publish their research findings. Training in research and presentation skills is provided, and intensive supervision will help you develop your own research project.

“I chose Southampton because of its academic reputation and the opportunity to study under the supervision of a leading academic in my field. I was keen to continue my studies at an institution which I knew would provide an academic environment amenable to producing high-quality research.”

Alex Ferguson

PhD History, sixth 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/pg/history

Or to have specific questions answered:

Tel +44 (0)23 8095 8052

E pgapply.fh@southampton.ac.uk

“see page 174

**For more information on continued assessment throughout your research programme, see page 37**
Taught programmes
LAW

Choose Southampton

- Southampton was placed in the top 20 law schools in England in 2017 (QS World Subject Rankings)
- The school offers a range of prizes and internships to top performing LLM students, offering access to the London legal market
- The programme provides an intensive one-week introduction to the common law system for students from different legal systems around the world
- Over 8,000 of our alumni work in senior positions in over 115 countries across the globe
- The LLM School is home to prestigious research centres focusing on the areas of insurance, private and commercial, health ethics and IT law

LLM Master of Laws (General)

Our LLM Master of Laws offers choice from a full range of modules, providing a flexible academic programme that can be tailored to suit your interests. You will develop your powers of analysis, legal reasoning and writing skills while exploring four interesting and varied subjects. In today’s competitive market, our programme offers you the chance to enhance your knowledge and develop your skills, preparing you to compete with the best to secure your chosen career.

To successfully complete the general LLM, you will need to choose four full optional subjects (unless otherwise indicated) and work on a dissertation during the summer on a topic of your choice. Where indicated, you can also choose half options. The list of subjects is extensive and allows you to tailor a bespoke LLM experience by choosing and matching subjects according to your interests and future career choices.

Programme structure
Choice of LLM streams available:
- General
- Maritime Law
- Commercial and Corporate Law
- Information Technology and Commerce
- Insurance Law
- International Business Law
- International Law

Students are required to complete 180 CATS. 60 CATS is awarded for the LLM dissertation. Students are therefore free to choose modules in total completing 120 CATS. For instance, a student who selects four modules of 30 CATS will complete the required taught modules. Half modules are worth 15 CATS.


See our website for full list of options available.

LLM Maritime Law

Maritime law explores the basic principles of contract, tort and property alongside the fundamentals of the shipping and commodity markets. Students on this prestigious programme are taught by internationally renowned experts working at the forefront of the development of maritime law in the UK and globally. Specialist seminars given by leading practitioners and academics are provided alongside the academic programme. The internationally acclaimed Institute of Maritime Law is an integral part of the School, and the Institute’s staff make a major contribution to teaching on this programme.


“My year in Southampton has been one of the best of my life. As a student from India, it was great to see the differences in the way subjects are approached and taught. I believe my LLM from Southampton was pivotal in helping me land my first job immediately upon graduation.”

Varsha Ramann
LLM, 2016; Junior associate, Bose & Mitra & Co, Mumbai
LLM Commercial and Corporate Law

The subject matter of this LLM is challenging, interesting and relevant to the global trade environment in which we live. Students develop their powers of analysis, legal reasoning and writing skills while exploring the challenges of transactional commercial law. We have an excellent reputation and strong relationships within the professions.

Optional modules: Carriage by Air; Commercial Conflicts of Laws and International Litigation; Corporate Governance – Regulating Boards of Directors; Corporate Governance of Boards (half option); Corporate Governance – Shareholders’ Rights (half option); Comparative Competition Law; International Commercial Arbitration; Commercial Secured Financing (half option); Advanced Secured Transactions (half option); World ‘Trade Organization Law and Regional Economic Integration; Principles of Secured Transactions.

LLM Insurance Law

Insurance law is a complex and intriguing subject that is fascinating to study and offers a multitude of rewarding career prospects. Insurance law is in the midst of an unprecedented phase of reform and redevelopment, with longstanding principles being amended by the courts and Parliament. The Law School is home to one of the UK’s leading research centres in this field, contributing to industry and government initiatives on insurance fraud, flood risk and the rise of ‘big data’. The LLM in Insurance Law offers the opportunity to study insurance in depth and to reflect on the interaction of insurance with aspects of personal life, business risk and international trade.


LLM International Business Law

The capacity to apply business law is highly sought-after skill in today’s competitive, and increasingly interdependent, legal world. Our programme will provide you with an opportunity to expand your knowledge of business law, develop your analytical, evaluative and research skills and ultimately maximise your career opportunities.

Optional modules: Commercial Conflicts of Laws and International Litigation; Global Copyright and Trade Mark Law and Policy (half option); Digital identity (half option) Ship Finance (half option); International Intermediaries and Data Protection Law (half option); The Law of Ship Sale and Purchase (half option); Intellectual Property Law and Theory; Corporate Governance – Regulating Boards of Directors (half option); Corporate Governance – Shareholders’ Rights (half option); EU Competition Law; International and Comparative Competition Law; International Commercial Arbitration; International Trade Law; World Trade Organization and Regional Economic Integration

LLM International Law

International law is no longer simply a matter for diplomats and international organisations but is impacting increasingly on the lives of ordinary citizens. Organisations now have to consider the wider issues of international law, whether in the context of international human rights and conflict resolution, the environment or in a business and commercial setting. This programme offers an excellent professional development opportunity for those working in, or wishing to move into, specialist areas such as international aid and development, international relations and international security.

Optional modules: Carriage by Air; Commercial Conflicts of Laws and International Litigation; Global Copyright and Trade Mark Law and Policy; Insurance Law; International Commercial Arbitration; International Law of the Sea; International Trade Law; International Protection of Human Rights; Dispute Settlements in International Law; Intellectual Property Law and Theory.

Research programmes

LLM in Commercial and Corporate Law

The subject matter of this LLM is challenging, interesting and relevant to the global trade environment in which we live. Students develop their powers of analysis, legal reasoning and writing skills while exploring the challenges of transactional commercial law. We have an excellent reputation and strong relationships within the professions.

Optional modules: Carriage by Air; Commercial Conflicts of Laws and International Litigation; Corporate Governance – Regulating Boards of Directors; Corporate Governance of Boards (half option); Corporate Governance – Shareholders’ Rights (half option); Comparative Competition Law; International Commercial Arbitration; Commercial Secured Financing (half option); Advanced Secured Transactions (half option); World ‘Trade Organization Law and Regional Economic Integration; Principles of Secured Transactions.

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Research programmes

LLM in Commercial and Corporate Law

The subject matter of this LLM is challenging, interesting and relevant to the global trade environment in which we live. Students develop their powers of analysis, legal reasoning and writing skills while exploring the challenges of transactional commercial law. We have an excellent reputation and strong relationships within the professions.

Optional modules: Carriage by Air; Commercial Conflicts of Laws and International Litigation; Corporate Governance – Regulating Boards of Directors; Corporate Governance of Boards (half option); Corporate Governance – Shareholders’ Rights (half option); Comparative Competition Law; International Commercial Arbitration; Commercial Secured Financing (half option); Advanced Secured Transactions (half option); World ‘Trade Organization Law and Regional Economic Integration; Principles of Secured Transactions.
Taught programmes

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)
- World top 100 for Statistics and Operational Research (QS World Rankings, 2017)
- Strong links with recruiters across a range of industries
- Specially-designed Maths Student Centre: a space exclusively for maths students to study and socialise
- Large international cohort

MSc/PG Dip Actuarial Science

This programme provides an intensive, professional-level, specialist education in actuarial science. Students performing well in the instructional component (PG Dip) can gain exemptions from Subjects CT–CT8 of the professional examinations of the Institute and Faculty of Actuaries, which are internationally recognised. Following the instructional component, students can progress to the MSc by successfully completing a three-month supervised project and dissertation/report component.

Programme structure

Modules: Probability and Mathematical Statistics; Financial Mathematics; Actuarial Mathematics I; Survival Models; Economics; Stochastic Processes; Mathematical Finance; Actuarial Mathematics II; Statistical Methods in Insurance; Accounting and Finance for Actuarial Science

Plus Project and dissertation/report (MSc only)

MSc/PG Dip Operational Research

Many prestigious organisations recruit our students because of the strong vocational training on this programme. You should be numerate, a good communicator with strong interpersonal skills, and enjoy problem-solving. A three-month project follows successful completion of the instructional component. The majority of projects involve either working on a placement or in partnership with a company or organisation.

Programme structure

Compulsory modules: Deterministic Operational Research (OR) Methods; Presenting Reports; Case Studies; Problem Structuring; Data Analytics; Statistical Methods; Stochastic OR Methods; Visual Basic for Applications

Optional modules include: Credit Scoring and Data Mining; Financial Portfolio Theory; Forecasting; Game Theory in Business; Healthcare Modelling; Nonlinear Optimisation; Project Management; Revenue Management; Data Visualisation

Plus dissertation as three-month project (MSc only)

MSc/PG Dip Operational Research and Finance

This programme offers a firm grounding in operational research and finance in preparation for careers in financial institutions. You’ll develop understanding of how operational research, statistical and optimisation techniques are applied to practical problems and gain many key workplace skills. A three-month project follows successful completion of the instructional component. The majority of projects involve either working on a placement or in partnership with a company or organisation.

Programme structure

Compulsory modules: Corporate Finance; Data Analytics; Deterministic Operational Research (OR) Methods; Presenting Reports; Statistical Methods; Stochastic OR Methods; Visual Basic for Applications

Optional modules include: Credit Scoring and Data Mining; Financial Portfolio Theory; Forecasting; Game Theory in Business; Healthcare Modelling; Nonlinear Optimisation; Project Management; Revenue Management; Data Visualisation

Plus dissertation as three-month project (MSc only)

MSc Operational Research and Statistics

This programme is an ideal opportunity to get equipped with the analytical, statistical and soft skills necessary for success in industry, business or in the public sector. From day one you will find yourself working on solutions to complex organisational challenges using mathematical modelling, experimental design, statistical analysis, and numerical computation. Opportunities for summer projects in a wide range of industries are an integral part of the programme.

Programme structure

Compulsory modules: Deterministic Operational Research (OR) Methods; Stochastic OR Methods; Statistical Theory and Linear Models; Statistical Computing; Presenting Reports

Optional modules: Visual Basic for Applications; Spreadsheet and Database Modelling; Forecasting; Computer Analysis of Data and Models; Nonlinear Optimisation; Case Studies; Revenue Management; Computer Intensive Statistical Methods; Generalised Linear Models; Topics in Statistics; Bayesian Methods; Design of Experiments; Clinical Trials; Survival Analysis

MSc/PG Dip Statistics

This programme, led by statisticians from across the University and the MRC Lifecourse Epidemiology Unit, provides a broad grounding in advanced statistical methods, with a focus on applications in research, the NHS and the pharmaceutical industry. We have close connections with many pharmaceutical companies and medical research organisations.

Programme structure

Compulsory modules: Clinical Trials; Epidemiological Methods; Survival Analysis; Statistical Theory; Statistical Computing; Design of Experiments; Generalised Linear Models; Research Skills; Statistics Seminars

Optional modules: Statistical Genetics; Bayesian Methods; Modelling Hierarchical (Multilevel and Longitudinal) Data; Computer-intensive Statistical Methods; Multivariate Analysis

Plus dissertation

Key facts: additional information

Funding: Several fully-funded (fees + stipend) scholarships are available for this programme, provided by the National Institute for Health Research (NIHR).

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/pg/math

Or to have specific questions answered, T: +44 (0)23 8059 7385
E: pgapply.maths@southampton.ac.uk

Mathematical Sciences
Research programmes

MATHEMATICAL SCIENCES

PhD and Integrated PhD (iPhD)

Mathematical Sciences at Southampton has an international reputation for our excellent network of collaborations and strengths spanning the full breadth of pure and applied mathematics, operational research and statistics. We have a thriving community of postgraduate students engaged in research across many areas. Primarily, but not exclusively, in the first years of your PhD or iPhD, you’ll strengthen your background with research-level courses, building a foundation for your future research. You’ll have access to all modules available at the University, to specialised, in-house postgraduate courses and to three national postgraduate training networks in applied and pure mathematics (MAGIC), operational research (NATCOR) and statistics (APTS), and a skills training programme consistent with the Vitae Researcher Development Statement. Supervisors who are international experts in their field provide further in-depth training, supported by participation in research seminars and discussion, and a conference attendance allowance is available.

As a result, our postgraduates are highly sought after by other universities, businesses, NGOs and governments worldwide.

Key facts: additional information

Assessment: progression from the taught phase to the research phase by taught courses and research project. For PhD, and research phase of iPhD, progression by: annual reports, confirmation, thesis and viva voce*.

Research groups

Applied Mathematics
Operational Research (OR)
Pure Mathematics
Statistics
www.southampton.ac.uk/maths/research/groups

“The whole experience of mixing with young people who didn’t seem fazed by age differences was a lot of fun. The quality of academic staff, each with their own style, is very high and their dedication to their students’ success is inspirational.”

Mike Hogg
PhD Mathematics, 2013; Teaching Fellow, Engineering Foundation Year, University of Southampton

EMBARK ON THE NEXT STEP IN YOUR CAREER

“The Business Innovation Programme is a great collaboration between the University and local businesses, where postgraduate students can try out the real business environment. The project improves our skills on how to best structure our team, working well together, and applying leadership and creativity into practice. We might also have the chance to test new ideas and develop the solution to help our local community.”

Phuoc Le
PhD Operational Research, fourth 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/pg/math

Or to have specific questions answered:

Tel: +44 (0) 23 8059 7385
Email: pgrapply.fshms@southampton.ac.uk

“...For more information on continued assessment throughout your research programme, see page 37
Choose Southampton

– University of Southampton is ranked in the top one per cent in the world (QS World University Rankings, 2016/17).
– Medicine is a thriving and ambitious multidisciplinary faculty with world-renowned academics and facilities, and an outstanding reputation for combined expertise in research and teaching.
– We lead innovative learning and discovery across the lifecourse and invest in multidisciplinary research teams to deliver creative educational programmes.

MSc Allergy

Our flexible course can be tailored to your needs, and offers a PG Certificate, PG Diploma and the MSc Allergy. We have been awarded World Allergy Organisation Centre of Excellence status for 2014–2019 and our course is designed to help healthcare professionals, including GPs, hospital-based doctors, nurses and dietitians, gain a greater understanding of allergic diseases and to be able to translate this knowledge into their everyday practice. Our interprofessional approach enables students from different disciplines and professions to interact and learn from each other; an essential facet of successful allergy management teams. We offer a high level of support for hospital-based and distance learning.

Programme structure

Compulsory modules: Foundation of Allergic Disease (all awards); Clinical Research Skills and Dissertation module (MSc only)
Optional modules: Food Allergy, Eczema, Urticaria and Anaphylaxis; Allergic Airways Disease; Teaching the Teachers to Teach; Work-based Learning

MSc Applied Anatomy

subject to validation (see page 175)

This is a full-time masters programme delivered over one year. The course comprises a full body dissection, which is integrated within the context of educational, clinical and research themes, followed by an original research project. Anatomy education at Southampton is recognised as innovative and exciting. This programme offers the opportunity to dissect real donors and produces ‘career ready’ graduates, particularly in the fields of medical education and clinical academia, who are able to innovate undergraduate medical curricula internationally.

Programme structure

Compulsory modules: This modular postgraduate programme is arranged as a series of modules: Anatomy, Teaching the Teachers to Teach, Clinical Research Skills, and the Research Project. The primary aim of the anatomy modules is to enable you to develop a high level of competence in topographical anatomy of the human body and advanced dissection skills through whole body small group dissection.
NB: no part-time option available

MSc Diabetes Best Practice

This programme is designed to equip workforces and individuals with the skills and knowledge to meet future diabetes healthcare demands in the UK and beyond. Broad training from internationally respected experts across the University provides the skills you need to understand and manage people with diabetes, helping you support adults and young people more effectively and improve your healthcare provision through the transfer of knowledge. Our individually tailored programme is aligned to Diabetes UK best practice and World Health Organization recommendations.

Programme structure

Compulsory modules: Foundations of Diabetes, Clinical Research Skills and Dissertation module
Optional modules: Diabetes in the Young; Psychosocial Aspects of Diabetes Through the Ages; Assessment of Nutritional Status; Modern Management of Diabetes; Nutrition and Pharmacology; Introduction to Management of Diabetes in Primary and Secondary Care (adult module); Work-based Learning in Diabetes

MSc Genomic Medicine

Genomic technologies and information will transform practice across the clinical professions over the next decade. This MSc is being offered alongside other centres across England to provide a multidisciplinary, multiprofessional course in genomics applied to clinical practice and medical research, enhancing knowledge and skills in this rapidly evolving field, and particularly focused on the 100,000 Genomes Project. This programme is suitable for health professionals working in the NHS, as well as students seeking to make the most of the genomics as it applies to their current or future career.

Programme structure

Core modules: Introduction to Human Genetics and Genomics; Omic Techniques and their application to Genomic Medicine, Genomics of Common and Rare Inherited Diseases; Molecular Pathology of Cancer and Application in Cancer Diagnosis, Screening, and Treatment; Pharmacogenomics and Stratified Healthcare; Application of Genomics in Infectious Disease, Bioinformatics, Interpretation, and Data Quality Assurance in Genome Analysis; and a Research Project
Optional modules: Ethical, Legal and Social Issues in Applied Genomics; Counselling Skills for Genomics; Health Economics; Workplace-based Learning; Clinical Research Skills

MSc Public Health

This programme will prepare you for a challenging and rewarding career to improve the health of individuals and communities. You will develop essential skills in epidemiology, quantitative and qualitative research methods, medical statistics and health improvement and in devising effective public health programmes. We offer pathways in intelligence, global health and nutrition (management due to be validated 2017–18) to equip you for professional practice in these specialisms. We draw on the professional experience from academic researchers and practitioners from across the University, including medicine, social sciences, demography, geography and law. Accreditation: International Union for Health Promotion and Education (MSc PH) and UK Association for Nutrition (MSc PH (N)).

Programme structure

Compulsory modules: Epidemiology; Medical Statistics and Qualitative Research; Mapping Methods for Public Health; Enabling Change for Health Improvement; Development and Implementation of Policies and Strategies
Global Health pathway: Critical Issues in Global Health: Concepts and Case Studies, Demographic Methods; and Methods and Analysis of Global Health Trends and Differentials
Management pathway: see website.

“The knowledge and the mindset that the course instilled in me have been invaluable, allowing me to progress to senior management in the NHS within three years of graduating.”

Ross Kenny
MSc Public Health (Nutrition), 2010, Principal Public Health Specialist, London Borough of Barking and Dagenham

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/pg/med

Or to have specific questions answered, call +44 (0)23 8059 4408 or E: pg.apply.fm@southampton.ac.uk

Key facts

Unless otherwise stated

Entry requirements: second-class degree, or relevant professional qualification or post-qualifying professional experience or intercalation from medical degree.

English language: IELTS 7.0 overall. Some programmes may require certain scores in particular components. Please see our website for details.

Assessment: assignments, MCQs, interdisciplinary group work and translational assessments; dissertation has two routes: Traditional Research and Professional Project (MSc only).

Duration: one year (full time), one to five years (part time). Available full and part time and as a PG Dip and PG Cert

Start date: September/October

Applying online: University application form with transcripts and personal statement. Please visit our website for guidance on personal statement content

Closing date: one month before programme starts

Funding: scholarships and bursaries available for some of our courses

Fees: www.southampton.ac.uk/pg/fees
Integrated PhD Biomedical Sciences

Our four-year Integrated PhD programme has been designed to produce the next generation of leaders in biomedical research and reflects some of the major research strengths of the University. The programme provides broad training in the intellectual and practical basis of scientific research as well as a focused individual research experience. The combination of a choice of laboratory rotations and a three-year project offers an enhanced student experience to prepare you for a career in scientific research.

There are three pathways:
- Cell Biology and Immunology of Cancer
- Immunity and Infection
- Stem Cell Science

Programme structure

Modules include: Research Skills for Biomedical Sciences; Quantitative Cell Biology; specialist module in your pathway discipline; three short research projects

Duration: four years full time (first year MRes; years two to four PhD research project)

Assessment: year one: reports, assignments and presentation (you will receive an intermediate award of MRes after successful completion of the first year); years two to four: reports, thesis and viva voce

Start date: October

Close date: refer to Medicine website for details

Research themes

- Cancer sciences
- Respiratory and allergy
- Clinical neuroscience
- Infection
- Immunology
- Developmental origins
- Primary care
- Population health
- Genomics, epigenetics and bioinformatics
- Human development, stem cells and regeneration
- Medical education
- Clinical ethics and law
- Nutrition

“...collaboration is a major strength in Southampton, and the multidisciplinary nature of my research means that being in Southampton has afforded me research opportunities that wouldn’t be available elsewhere.”

Dr Matt Loxham
IPhD, 2014; BBBSRC Future Leader Fellow, University of Southampton

DM

If you have a clinical background and hold a medical qualification recognised by the UK General Medical Council (GMC), you may apply for a part-time DM degree. You will undertake a research project while employed in a hospital or institution associated with Medicine at Southampton. You will receive the same provisions as PhD students with regard to supervision, training and progress monitoring.

Key facts: additional information

Entry requirements: medical qualification recognised by the GMC; you must be employed in appropriate scientific or clinical work associated with Medicine at Southampton

Duration: two to four years (part time)

Start date: throughout the year

Assessment: annual progression reviews, confirmation and final thesis with viva voce

*For more information on continued assessment throughout your research programme, see page 37

MRes in Stem Cells, Development and Regenerative Medicine

The MRes offers exciting opportunities to develop advanced scientific, research and transferable skills required to become an independent researcher. The MRes is organised by the Centre for Human Development, Stem Cells and Regeneration (CHDSCR) which undertakes fundamental research into early development and stem cells, together with applied translational research targeting the NHS and patient benefit. Through research projects totalling 32 weeks, you will develop a broad range of laboratory skills and work in different research environments. You will be supervised by internationally recognised academic researchers. In addition to providing broader training in scientific research, the course will develop your transferable skills including time and project management, public speaking, critical appraisal and scientific writing, thus aiding employability for a variety of careers.

Programme structure

Modules include: Research Skills for Biomedical Scientists; Stem Cells, Development and Regenerative Medicine; Advanced Scientific Skills; two research projects

Key facts: additional information

Duration: one year (full time)

Assessment: oral and poster presentations, written assignments

Applying: University online application form and degree transcripts; references; selected applicants will be interviewed

Funding: studentships, research councils, NIHR, UK-based charities, UK government departments, University studentships, industrial and commercial organisations, overseas governments and institutions

Fees: www.southampton.ac.uk/pg/fees

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/pg/med

Or to have specific questions answered:

Tel: +44 (0)23 8059 6685
E: pgrapply.fm@southampton.ac.uk
Taught programmes
MODERN LANGUAGES AND LINGUISTICS

Choose Southampton
- Modern Languages and Linguistics at the University of Southampton is ranked fifth in the UK for the quality and intensity of our research (REF, 2014)
- Three cutting-edge internationally recognised research centres led by teams of international scholars
- A unique Centre (Mexsu) for Mexico-Southampton collaboration
- An innovative e-learning language environment
- Interdisciplinary postgraduate training in quantitative language methodologies, ethnography, critical thinking and language testing

MA Applied Linguistics for Language Teaching

This MA provides an opportunity for advanced study in applied linguistics/language in education, including an element of research training. You will develop a comparative perspective on language education policy and practice, learn the skills needed to challenge current professional practice, and undertake research and innovation in a range of applied language fields.

Programme structure
Core modules: Description of Language; Language in Society or Second Language Learning; Research and Enquiry in Applied Linguistics; Research Skills (dissertation)
Optional modules: may include: Assessment of Language Proficiency; Discourse Analysis; Principles of Communicative Language Teaching; Autonomy and Individualisation in Language Learning; Writing and Written Language; English as a World Language; Language Ideologies in a Globalising World
Plus dissertation

Key facts: additional information
Entry requirements: first- or upper second-class degree in English, linguistics, modern languages or a cognate discipline, plus minimum two years' professional experience

MA Applied Linguistics Research Methodology

This programme provides thorough training in research methodology for students interested in a career as a researcher or lecturer in applied linguistics, sociolinguistics or language acquisition. It is recognised by the ESRC as the first year of a 1+3 doctoral programme, leading to a PhD award.

Programme structure
Core modules: Description of Language; Research Design and Practice; Research and Enquiry in Applied Linguistics; Qualitative Methods; Quantitative Methods; Second Language Learning or Language in Society
Plus four modules from a list which usually includes: Second Language Learning (if not taken as core); Discourse Analysis; Intercultural Communication; Language in Society (if not taken as core); Writing and Written Language; English as a World Language; Language Ideologies in a Globalising World
Plus dissertation

Key facts: additional information
Funding: studentships may be available for eligible candidates

MA English Language Teaching

This programme provides a focused route for English language professionals wishing to develop a deeper understanding of the theory and practice of English language teaching/TESOL and to gain the skills required to challenge current professional practice and undertake a range of leadership roles.

Programme structure
Core modules: Critical Appraisal of Language Teaching Methodologies; Current Issues in Language Teaching Methodologies; Description of Language; Research Skills (dissertation)
Optional modules: may include: Assessment of Language Proficiency; Discourse Analysis; Principles of Communicative Language Teaching; Autonomy and Individualisation in Language Learning; Writing and Written Language; English as a World Language; Language Ideologies in a Globalising World
Plus dissertation

Key facts: additional information
Entry requirements: first- or upper second-class degree in English, linguistics, modern languages or a cognate discipline, plus minimum two years' professional experience

“I work as a freelance documentary photographer, writer and filmmaker. My work is people-centred, with a focus on inequality and empowerment. I’ve shot for NGOs like Save the Children, Tearfund and Christian Aid in Brazil, India, and South Sudan. During my course I got to study the work of photographers I now count as major influences on my career, such as Sebastião Salgado.”

Tom Price
MA Transnational Studies, 2010, Freelance documentary photographer, writer and filmmaker

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/pg/ml
Or to have specific questions answered
T: +44 (0)23 8059 8062
E: pgapply.fh@southampton.ac.uk

Key facts
Unless otherwise stated
Entry requirements: upper second-class degree in English, linguistics, modern languages or a cognate discipline
English language: IELTS 6.5, with minimum of 6.0 in each component, or equivalent standard in other qualifications approved by the University
Duration: one year (full time); two years (part time)
Start date: September
Applying: University application with degree transcripts and two academic references
Closing date: 1 September
Funding: AHRC, and University scholarships may be available
Fees: www.southampton.ac.uk/pg/fees
MA English Language Teaching (online)
This part-time, five-semester programme studied entirely online has been developed by the University of Southampton in collaboration with the British Council. It provides postgraduate-level study in important areas of current theory and practice in applied linguistics and language teaching and a focused route for English language teaching professionals who wish to develop advanced knowledge and skills in English language curriculum, pedagogy and assessment.

Students who successfully complete the first four modules will be eligible for the PG Cert English Language Teaching (online). Students can expect a weekly commitment of 10 to 12 hours of online study, chatroom seminars and online forums, supported by 10 hours of private study.

Programme structure
Semester one: Principles of Communicative Language Teaching; Language Analysis for Teaching
Semester two: Critical Appraisal of Language Teaching Methodologies; E-learning for English Language Teaching
Semester three: English as a World Language; Discourse Analysis
Semester four: Second Language Learning; Research Skills (dissertation)

MA Global Englishes
This programme provides students with the opportunity to explore and understand the ways in which English is used and taught on a global scale. It addresses key issues in global Englishes, including English as a lingua franca, the role of English in education globally, particularly in higher education, language policy and practice, intercultural communication and intercultural pragmatics.

Programme structure
Core modules: English as a World Language; Intercultural Communication; Research and Enquiry in Applied Linguistics; Research Skills (dissertation)
Optional modules: four from: Assessment of Language Proficiency; Authority and Individualisation in Language Learning; Current Issues in Language Teaching Methodologies; Critical Appraisal of Language Teaching Methodologies; Discourse Analysis; Language Teacher Education; Principles of Communicative Language Teaching; Writing and Written Language; Language Ideologies in a Globalising World; English as medium of instruction in global education

MA Transnational Studies
As national frameworks are increasingly called into question by globalisation, this programme analyses the historical, social, cultural and linguistic effects of the traffic across national boundaries of capital, people and ideas, focusing on a wide range of geographical locations. Our interdisciplinary approach combines specialist teaching from across the humanities and social sciences.

Programme structure
Core modules: Cultural Flows; Language, Discourse and Identity; Memory in National and Transnational Contexts; Transnational Movement in the Age of Globalisation; Research Skills

MA ELT/TESOL Studies
This programme provides a focused route for recent graduates wishing to develop their understanding of the theory and practice of English language (TESOL) teaching in order to start their career as English language professionals and gain the skills required to develop their professional practice.

Programme structure
Core modules: Principles of Communicative Language Teaching; Developing Approaches to Language Teaching; Description of Language; Research Skills (dissertation)
Optional modules: may include: Assessment of Language Proficiency; Authority and Individualisation in Language Learning; Discourse Analysis; English as a World Language; Language in Society; Research and Enquiry in Applied Linguistics; Second Language Learning; Teaching English to Young Learners

MA PhD
PhD
This programme is suitable for students who already have an appropriate UK masters or equivalent qualification. It is a thesis-only route with no taught component. The PhD route is available in all areas of modern languages research, including applied linguistics, global Englishes and transnational studies.

Programme structure
Year one
Core modules: Description of Language; Qualitative Methods; Quantitative Methods; Research Design; Research and Enquiry in Applied Linguistics; Second Language Learning or Language in Society; PhD proposal

Year two
In addition to two further taught modules, you will complete an advanced skills portfolio, comprising a range of research and professional skills development activities.

Years two to four
Original research thesis

Key facts: additional information
Entry requirements: first- or upper second-class degree in English, linguistics, modern languages or a cognate discipline, plus minimum two years' professional experience
Duration: taught components studied over two years (four semesters); dissertation written during semester five
Assessment: coursework projects and assignments
Start date: September and January
Applying: University online application
Closing date: eight weeks prior to the start of the programme

Research groups
Centre for Global Englishes (CGE)
Centre for Languages, Linguistics and Area Studies (LLAS)
Centre for Linguistics, Language Education and Acquisition Research (CLEAR)
Centre for Transnational Studies (TNS)
Languages South East
The Parkes Institute for Jewish/Non-Jewish Relations
Routes into Languages
Centre for Mexico-Southampton Collaboration (MEXSU)

MA Integrated PhD
Integrated PhD Applied Linguistics (English Language Teaching)
This PhD integrates structured coursework in applied linguistics and English language teaching and research skills training with the production of an original research thesis.

Programme structure
Year one
Core modules: Description of Language; Qualitative Methods; Quantitative Methods; Research Design; Research and Enquiry in Applied Linguistics; Second Language Learning or Language in Society; PhD proposal

Year two
In addition to two further taught modules, you will complete an advanced skills portfolio, comprising a range of research and professional skills development activities.

Years two to four
Original research thesis

Key facts: additional information
Duration: Up to five years (full-time); up to seven years (part time)
Applying: University online application
Closing date: three months prior to the start of the programme (dependent on funding body deadlines)
Fees: May be available (dependent on funding body)

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/pg/ml

*see page 174
**For more information on continued assessment throughout your research programme, see page 37

MODERN LANGUAGES AND LINGUISTICS
**Taught programmes**

**MUSIC**

**Choose Southampton**

- Music at Southampton was ranked first in the UK for quality of research (REF, 2014).
- Ranked in the top 50 performing arts departments in the world (QS Rankings, 2017).
- Regular visits by world-leading scholars (Hartley Residencies in music).
- International partners include University of Chicago, Complutense University Madrid, Royal Conservatory Ghent, University of Melbourne, National Chiao Tung University Taiwan.

**MMus Music**

(Performance, Composition, Musicology)

This research-intensive programme offers a comprehensive range of options and features three pathways – Musicology (including critical theory, history and analysis), Composition, and Performance – leading to a final project, which may be a dissertation, recital or portfolio. Each pathway offers skills training, orientation modules and individually taught work. The MMus is normally the next step after either a BA or BMus in music.

**Programme structure**

- **Competition**
  - Compulsory modules: Analytical Techniques, Composition Portfolio; Composition Seminar
- **Musicology**
  - Compulsory modules: Analytical Techniques, Critical Practice in Musicology, Research Skills 1 and 2; dissertation
- **Performance**
  - Compulsory modules: Elements of Musical Performance, Performance Teaching Seminar; Professional Recitals 1 and 2

**For performers or musicologists wanting to study music from before 1800 in a broad cultural context, we offer the MA Medieval and Renaissance Culture and the MA Eighteenth Century Studies.**

**Related courses**

- **MA Medieval and Renaissance Culture**
  - Page 96

**Research programmes**

**MUSIC**

**PhD/PhD by Distance Learning**

We offer excellent research facilities and expert supervision in a wide variety of subjects. Staff expertise is among the broadest in the country, ranging from medieval music to the 21st century. We have specialists in areas including historical musicology, theory and analysis, music technology, opera studies, cultural policy, music in popular culture, ethnomusicology, and music and gender. Another major focus is the study and practice of performance, where you may submit recital or other performance work as part of your thesis. Composition is another particular strength, and we offer supervision in a variety of idioms (classical, jazz, pop music for film and theatre).

**Note:** candidates are advised to contact prospective supervisors with the subject of their proposed research prior to application.

**“I regularly draw upon my experiences as a PhD candidate at Southampton in my new postdoctoral position in Canada. The international connections I established while at Southampton continue to be particularly valuable for my research.”**

**Austin Glatthorn**

PhD Musicology, 2015;
Postdoctoral Research Fellow, Fountain School of Performing Arts.

**Research groups**

- Centre for Medieval and Renaissance Culture (CMRCC)
- Composition and Music Technology Group
- Music Performance Research Group
- Musicology and Ethnomusicology
- Southampton Centre for Eighteenth Century Studies (SCECS)

**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/pg/mus

**Key facts**

- **Unless otherwise stated**
- **Entry requirements:** first- or upper second-class degree or equivalent standard in other qualifications approved by the University, in Music or a cognate discipline
- **English language:** IELTS 7.0, with a minimum of 6.5 in writing, 6.5 in listening, and speaking. Pathway in Performance: IELTS 6.5, with a minimum of 6.5 in writing and 6.0 in listening and speaking.
- **Duration:** one year (full time); two years (part time)
- **Assessment:** essays, recitals, composition portfolios and dissertation
- **Start date:** September
- **Applying:** University application form with degree transcripts and two academic references plus sample of written work/ compositions/recorded performance (depending on pathway)
- **Closing date:** 1 September
- **Funding:** AHRC funding and University scholarships may be available
- **Fees:** www.southampton.ac.uk/pgfees

**Find out more**

For more information on continued study, or to have specific questions answered:

T: +44 (0)23 8059 80 62
E: papply@h@southampton.ac.uk

**Fees:**

University studentships may be available

**Entry requirements:** first- or upper second-class degree and normally Masters at Merit level*, or equivalent standard in other qualifications approved by the University, in Music or a cognate discipline

**English language:** IELTS 7.0, with a minimum of 7.0 in writing, 6.5 in reading, listening and speaking, or equivalent standard in other qualifications approved by the University

**Duration:** up to four years (full time); up to seven years (part time)

**Assessment:** annual report, thesis, portfolio, compositions, performances (dependent on pathway)**

**Start date:** September and January

**Applying:** University application form with degree transcripts, two academic references, research proposal and sample of written work (including sample of recorded solo or accompanied performance for Performance PhD)

**Closing date:** three months prior to the start of the programme (dependent on funding body deadlines)

**Funding:** AHRC funding and University studentships may be available

**Fees:**

www.southampton.ac.uk/pgfees

For more information on continued study, or to have specific questions answered:

T: +44 (0)23 8059 80 62
E: papply@h@southampton.ac.uk

**Find out more**

For more information on continued study, or to have specific questions answered:

T: +44 (0)23 8059 80 62
E: papply@h@southampton.ac.uk
Choose Southampton

- We are ranked the leading marine science department in the UK (REF, 2014).
- You will be working alongside researchers and academics who are having a globally significant impact and are world leaders in their field.
- The National Oceanography Centre Southampton (NOCS) is home to the UK research vessel fleet and offers world-class seagoing opportunities.
- Our Graduate School is a centre for excellence with over 200 PhD students and 100 masters students.

**MSc Oceanography**

This degree is designed primarily for students with no previous specialisation in marine science such as graduates with a degree in biological sciences, chemistry or materials science, physics, mathematics, environmental science, physical geography or related disciplines. The programme includes compulsory introductory modules that provide a foundation in interdisciplinary marine science, along with the opportunity to specialise in particular areas through an option of modules, as well as research project experience. To highlight the specialisations possible through the option modules of the programme, we have developed “pathways” of suggested module choices, which include:

- Marine Biology and Ecology
- Physical Oceanography and Climate Dynamics
- Marine Biogeochemistry
- Marine Geology and Geophysics

Students can either follow one of these “pathways”, or mix options from different pathways, where the timetable allows, to pursue broader interests.

Graduates often pursue careers in the marine environmental sector or undertake PhD research in marine sciences.

**Programme structure**

**Semester one**

Core introductory modules:
- Introductory Biological Oceanography
- Introductory Chemical Oceanography
- Introductory Marine Geology
- Introductory Physical Oceanography

Plus: Key Skills and Literature Review

Optional modules: two from:
- Applied and Marine Geophysics
- Biogeochemical Cycles in the Earth System
- Coastal Sediment Dynamics
- Computational Data Analysis for Geophysicists and Ocean Scientists
- Deep-sea Ecology
- Geodynamics and Solid Earth Geophysics
- International Maritime and Environmental Law
- Introductory Remote Sensing of the Oceans
- Microfossils
- Environment and Time
- Zooplankton Ecology and Processes

**Semester two**

Optional modules: three from:
- Global Ocean Carbon Cycle
- Ocean Acidification and Climate
- Modelling Coastal Processes
- Modelling Oceanic Processes
- Ecological Modelling
- Environmental Radioactivity and Radiochemistry
- Global Climate Cycles
- Global Ocean Monitoring
- Sea Floor Exploration and Surveying
- Structure and Dynamics of Marine Communities

Plus: Key Skills and Literature Review

Research Project: From June to September, students work full-time on an independent research project that represents one-third of the MSc degree, supervised by a research scientist at the NOCS with opportunities for collaboration with colleagues at other institutions and organisations. Project topics span the range of research areas at NOCS.

**Key facts: additional information**

**Entry requirements:** usually first- or upper second-class degree in any scientific discipline; ideally AS level mathematics or an equivalent standard in other qualifications approved by the University.

**MSc Engineering in the Coastal Environment**

The coastal zone is widely recognised as important at national, European and global levels. Skilled graduates who can understand environmental issues and apply this to engineering problems are in high demand. Designed with your future career in mind, this course will enable you to acquire core knowledge of environmental coastal engineering, develop key skills such as the use of numerical models and Environmental Impact Assessment, understand the design of coastal structures, and enable you to apply this knowledge to address real problems in the coastal zone. This unique one-year course is taught jointly by Engineering and the Environment and Ocean and Earth Science, with extensive input from industry.

**Programme structure**

Introductory and core modules:
- Modelling Coastal Processes
- Coastal Flood Defence
- Coastal Morphodynamics
- Coastal Sediment Dynamics
- Environmental Impact Assessment; GIS
- Understanding Civil Engineering (Hydraulics) (for non-engineers)
- Introduction to Marine Geology (for engineers)
- Key Skills and Applied Coastal Oceanography
- Coastal and Maritime Engineering and Energy

**Entry Requirements:** first- or upper second-class degree or an equivalent standard in other qualifications approved by the University in civil engineering, environmental or physical sciences, geography, geology or oceanography.

“"The course is both fascinating and challenging and I have actively enjoyed my time studying it. The lecturers work hard to equip you with a well-rounded view of the complex coastal environment as well as practical skills that are invaluable to anyone looking to pursue a career in coastal engineering.”

Jenny Watts
MSc Engineering in the Coastal Environment

**MSc Marine Environment and Resources**

This two-year taught MSc is a joint European programme that provides the opportunity to study in Southampton, Bilbao, Bordeaux and Liege and will develop your ability to make a difference in marine environmental resource management. You will spend a full semester at three out of the four European universities (Southampton, Bilbao, Bordeaux, Liege) and will study in English. Your dissertation can be taken at any of these institutions or at any other MER partner institution worldwide. This experience of mobility, along with the emphasis on environment and resources in the programme, will empower you in the pan-European job and research market.

All applications must be made at www.merconsortium.eu and all enquires should go through mer@merconsortium.eu

**Key facts**

Unless otherwise stated

**Entry requirements:** first- or upper second-class degree or an equivalent standard in other qualifications approved by the University

**English language:** IELTS 7.0, with minimum of 6.0 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang

**Duration:** one year (full time); two years for MSc Marine Environment and Resources; MRes: one year (full time); up to five years (part time)

**Assessment:** examination, coursework assignments and dissertation; all OES MSc programmes involve a substantial research project and dissertation undertaken during the summer. MRes: examination, coursework assignments, project presentation and dissertation

**Start date:** September

**Applying:** University application form with transcripts, references and CV

**Closing date:** 31 July

**Fees:** www.southampton.ac.uk/pg/fees

**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/pg/oes

Or to have specific questions answered:

T: +44 (0) 2380 591000
E: mscen@is.southampton.ac.uk
Research programmes

**OCEAN AND EARTH SCIENCE**

**PhD**

The National Oceanography Centre South Hampton (NOC) attracts prominent research scientists and educators from around the world. The combination of direct access to ships and ocean technology and a strong research emphasis provides many opportunities for fieldwork and scientific cruises not traditionally found in university environments. Our Graduate School (GSNOCs) offers postgraduate training at PhD and MRes level in a dynamic, cutting-edge research environment.

**Key facts: additional information**

- **Closing date:** January for most NERC- or NOCS-funded studentships; shortlisted applicants interviewed February to April; later applications accepted for projects with other funding and applicants who are self-funding.
- **Funding:** NERC and other sources (highly competitive; full funding only available to UK/EU candidates).

**SPITFIRE Doctoral Training Partnership**

SPITFIRE (the Southampton Partnership for Innovative Training of Future Investigators Researching the Environment) is creating an innovative multidisciplinary experience for the effective training of future leaders in environmental science, engineering, technology development, business and policy.

**SPITFIRE students will be registered at the University of Southampton and will undertake their PhD research at the University or one of the hosting partner organisations.**

Unique features of SPITFIRE include opportunities for placements at a range of prestigious research organisations or industrial and policy partners. SPITFIRE aims to support a cohort of 20–30 students per year over five years of starts.

www.spitfire.ac.uk/nexus

**NEXUSS Centre for Doctoral Training**

NEXUSS is a Centre for Doctoral Training (funded by NERC and EPSRC) and led by the University of Southampton, in partnership with five other leading academic and research centres (British Antarctic Survey, Heriot-Watt University, National Oceanography Centre, Scottish Association for Marine Science and University of East Anglia). PhD projects in NEXUSS blend science and engineering to tackle major challenges in the environmental sciences through the development and application of novel Smart and Autonomous Observing Systems (SAOS) technology. NEXUSS training is founded around highly engaging Grand Challenge events.

www.southampton.ac.uk/pg/nexus

**Find out more**

For more information about your course such as module information and course structure, and to download the course brochure, visit www.southampton.ac.uk/pg/oes

Or to have specific questions answered:

* T: +44 (0)23 8059 4785
* E: phd.gnosci@southampton.ac.uk
* T: +44 (0)23 8059 9399
* E: qogpg@southampton.ac.uk

**Research groups**

- Geochemistry
- Marine Biology and Ecology
- Geology and Geophysics
- Marine Biogeochemistry
- Palaeoceanography and Palaeoclimate
- Physical Oceanography

**Key facts**

Unless otherwise stated

**Entry requirements:** first- or upper second-class BSc or an equivalent standard in other qualifications approved by the University in related discipline (eg biological sciences, including marine biology, chemistry, engineering, environmental sciences, geography, geology, geophysics, mathematics, natural sciences, oceanography, physics)

**English languages:** PhD: IELTS 6.5, with minimum of 5.5 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang

**Duration:** three to four years (full time); up to seven years (part time)

**Assessment:** thesis and viva voce*

**Start date:** late September

**Applying:** University application form with transcripts; references; CV; personal statement

**Fees:** www.southampton.ac.uk/pg/fees

*For more information on continued assessment throughout your research programme, see page 37*
**Choose Southampton**

– Over 97 per cent of research assessed as world leading and internationally excellent (REF, 2014)
– One of the world’s leading institutes for photonics research, with more than £52m worth of grants held
– State-of-the-art facilities within the largest cleanroom complex in Europe
– Strong culture of innovation that has a life-changing impact on society, including the technology which underpins the internet

**MSc Photonic Technologies**

Whether you intend to gain skills and expertise that will enable you to take up a position in a key industrial sector or embark on further postgraduate research, you will find that our MSc Photonic Technologies will give you the solid intellectual foundation and hands-on practical and technical skills that you need for a successful professional career in science, engineering and related photonics-based industry.

**Programme structure**

**Semester one**
- Compulsory modules: Lasers Optical Fibre Technology; Plasmonics; Metamaterials, and Nanophotonics
- Optional modules: Silicon Photonics; Light and Matter; Microfabrication

**Semester two**
- Compulsory modules: Solid State and Ultrafast Lasers; Photonic Materials; Photonics Laboratory and Study Skills
- Optional modules: Industrial Dissertation; MEMS Sensors and Actuators; Nanoscience

**Semester three**
- Lab and Cleanroom Project: four-month independent research project culminating in a dissertation (with optional industrial element)

**MSc Optical Fibre Technologies**

This programme is taught by some of the world’s leading experts on optical fibre technology. Areas of study include: fibre design and fabrication, fibre telecommunication, fibre lasers and fibre sensors including fibre devices. You will learn and apply the core concepts of these technologies in real-world settings, gaining hands-on experience of cutting-edge research.

**Programme structure**

**Semester one**
- Compulsory modules: Optical Fibre Technology; Optical Fibre Technology II
- Optional modules (provisional): Introduction to MEMS; Signal Processing; Silicon Photonics; Light and Matter; Lasers

**Semester two**
- Compulsory modules: Advanced Fibre Telecommunication; Optical Fibre Sensors; Photonics Laboratory
- Optional modules (provisional): MEMS Sensors and Actuators; Wireless and Mobile Networks; Solid State and Ultrafast Lasers

**Semester three**
- Compulsory module: Optical Fibre related four-month laboratory-based project. Industrial Showcase event

**PhD**

Photonics is changing the world in extraordinary ways. From powering the internet, navigating airliners, correcting vision to protecting the environment, photonics is at the heart of many of our world’s most exciting technologies. It is a technology of the future.

Working alongside some of the world’s leading photonics scientists, you will be conducting novel research in our state-of-the-art facilities, keeping up-to-date with the latest research trends, writing journal papers and attending conferences.

A PhD from Southampton will give you a solid grounding for your career. Our graduates pursue academic excellence and careers in industry at senior level in areas such as communications technology, healthcare, manufacturing, defence and energy management.

The programme will equip you with knowledge, skills and prestigious industry and academic contacts, opening up exciting possibilities for your future career.

**Research themes**

Fundamental photonics
- Light generation and manipulation
- Nonlinear optics
- Optical bistability and biophotonics

Optical fibres
- Optical fibres

Optical materials
- Optical materials

Optical networks and systems
- Optical networks and systems

Silicon photonics
- Silicon photonics

Sensing

**Qionguye Kang**

PhD Photonics, 2015; Research Fellow, University of South Australia

“I joined the ORC after my tutor recommended it as the best place to study for a photonics PhD. My PhD programme gave me the perfect research training and also provided me with many opportunities to attend international conferences and perform outreach activities. I have really grown as a researcher and this is just the beginning of my academic career.”

**Key facts**

Unless otherwise stated

**Entry requirements:** minimum upper second-class degree, or an equivalent standard in other overseas qualifications approved by the University in a relevant subject (e.g. physics, electronics, engineering, materials science or mathematics)

**English language:** IELTS 6.5, with minimum of 6.0 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang

**Duration:** one year (full time)

**Assessment:** coursework, examinations and project

**Start date:** September

**Applying:** University application form with transcript

**Closing date:** none, but early application advised

**Fees:** www.southampton.ac.uk/pg/fees

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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/pg/orc

For any specific questions answered, Tel: +44 (0)23 8059 2630
Email: fpse-miscapply@southampton.ac.uk

**Fees:** www.southampton.ac.uk/pg/fees

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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/pg/orc

For any specific questions answered, Tel: +44 (0)23 8059 2630
Email: fpse-phdapply@southampton.ac.uk

**Fees:** www.southampton.ac.uk/pg/fees

* For more information on continued assessment throughout your research programme, see page 37
MA Philosophy

Combining a thorough grounding in philosophy at postgraduate level with an exceptional range of options, the MA Philosophy offers a unique opportunity for advanced work in the subject. Whether you are simply intending to build on your undergraduate studies or planning to pursue advanced research, this programme has been designed to meet your needs. The range of specialised modules reflects the broad spectrum of research interests represented by our philosophers. Following core modules devoted to central philosophical issues, you can choose from the wide range of specialised modules listed below, as well as write a dissertation on a topic of your choosing. This MA meets AHRC requirements to progress to MPhil/PhD research.

Programme structure

Compulsory modules: Mind, Knowledge, and Reality; Philosophy of Value; Research Skills; Individual Research Topic I; Individual Research Topic II; and the Dissertation.

Optional modules (indicative):

Kierkegaard; Wittgenstein; Fiction and Fictionalism; Schopenhauer; Philosophy of Music; Other Minds; Paradoxes; Nietzsche; Heidegger; Philosophy of Mathematics; Philosophy of Sex; Ethics of Belief; Happiness and Wellbeing; Scepticism

Plus dissertation

Note: modules can be taken in other Humanities subjects

Choose Southampton

- Ranked fourth in UK for producing research which was world leading or internationally excellent (REF, 2014)
- Home to the Southampton Ethics Centre
- Established international reputation in the history of philosophy, especially in 19th century German philosophy; analytic aesthetics, and Wittgenstein
- Explore one topic in depth in a dissertation

MA Philosophy

“Deciding to do my MA at the University of Southampton was the best decision I could have made for my career. I have always had a keen interest in aesthetics, and doing my MA here has given me the opportunity to work with some of the best academics in the field. I feel so privileged to be able to work on my research on the philosophy of music with philosophers who share my passion.”

Maria Mjaaland Sele

MA Philosophy, 2013, PhD, fourth year

PhD/PhD by Distance Learning

The PhD gives you the opportunity to pursue a substantial, independent research project supervised by one of the leading lights in the field. With a graduate community of around 30 students, you will be part of an exciting and vibrant research culture. In addition to one-to-one supervisions, you will have the opportunity to present your work at the weekly postgraduate research seminar, led by a member of the philosophy department. You will also benefit from other exciting events, such as visiting speaker seminars, workshops, conferences and masterclasses.

In recent years we have held grants on a variety of topics, most notably a €1.2+ million ERC grant on the metaphysics of persons, pregnancy and motherhood, as well as grants on repeatable artworks, Nietzsche, the nature of normativity, and more. We have hosted numerous major conferences, such as the British Society for Ethical theory annual conference, the British Postgraduate Philosophical Association annual conference, and the British Society for Aesthetics graduate conference. Students are encouraged to take part in the wider research community of the department.

*see page 174

**For more information on continued assessment throughout your research programme, see page 37

Research areas

- History of philosophy
- Analytic aesthetics and the history of aesthetics
- Wittgenstein and early analytic philosophy
- Ethics
- Epistemology
- Language, logic and metaphysics

“Although I am not resident in Southampton, the flexible approach of the Philosophy programme has enabled me to make a contribution to the vibrant research community, and has given me the opportunity to gain valuable teaching experience. The breadth and quality of the Wittgenstein scholarship, combined with generous support, has made Southampton the ideal place to commit to a philosophical research project.”

Kristen Jeffs

PhD, 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/pg/phil

Or to have specific questions answered:

+44 (0)23 8059 8062

pgapply.phil@southampton.ac.uk

Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree in philosophy or a cognate discipline

English language: IELTS 7.0, with minimum of 7.0 in writing, 6.5 in reading, listening and speaking or an equivalent standard in other qualifications approved by the University

AHRC funding and Funding:

Closing date: September

Applying: University application with degree transcripts, two academic references and two samples of written work

Closing date: 1 September

Funding: AHRC funding and University scholarships may be available

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/pg/phil

Or to have specific questions answered:

+44 (0)23 8059 8062

pgapply.phil@southampton.ac.uk

PhD/PhD by Distance Learning

The PhD gives you the opportunity to pursue a substantial, independent research project supervised by one of the leading lights in the field. With a graduate community of around 30 students, you will be part of an exciting and vibrant research culture. In addition to one-to-one supervisions, you will have the opportunity to present your work at the weekly postgraduate research seminar, led by a member of the philosophy department. You will also benefit from other exciting events, such as visiting speaker seminars, workshops, conferences and masterclasses.

In recent years we have held grants on a variety of topics, most notably a €1.2+ million ERC grant on the metaphysics of persons, pregnancy and motherhood, as well as grants on repeatable artworks, Nietzsche, the nature of normativity, and more. We have hosted numerous major conferences, such as the British Society for Ethical theory annual conference, the British Postgraduate Philosophical Association annual conference, and the British Society for Aesthetics graduate conference. Students are encouraged to take part in the wider research community of the department.

*see page 174

**For more information on continued assessment throughout your research programme, see page 37

Research areas

- History of philosophy
- Analytic aesthetics and the history of aesthetics
- Wittgenstein and early analytic philosophy
- Ethics
- Epistemology
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“Although I am not resident in Southampton, the flexible approach of the Philosophy programme has enabled me to make a contribution to the vibrant research community, and has given me the opportunity to gain valuable teaching experience. The breadth and quality of the Wittgenstein scholarship, combined with generous support, has made Southampton the ideal place to commit to a philosophical research project.”

Kristen Jeffs

PhD, 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/pg/phil

Or to have specific questions answered:

+44 (0)23 8059 8062

pgapply.phil@southampton.ac.uk

Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree and normally masters at merit level, or an equivalent standard in other qualifications approved by the University, in Philosophy or a cognate discipline

English language: IELTS 7.0, with minimum of 7.0 in writing, 6.5 in reading, listening and speaking or an equivalent standard in other qualifications approved by the University

AHRC funding and Funding:

Closing date: three months prior to the start of the programme (dependent on funding body deadlines)

Funding: AHRC funding and University scholarships may be available

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/pg/phil

Or to have specific questions answered:

+44 (0)23 8059 8062

pgapply.phil@southampton.ac.uk
Research programmes

PHYSICS AND ASTRONOMY

Choose Southampton

– 100 per cent of our research has been rated world leading or internationally excellent for its impact on society (REF, 2014)
– Ranked in the top five departments for our research output among the Russell Group universities (REF, 2014)
– Part of the Science and Engineering South Consortium, the most powerful cluster of research-intensive universities in the world
– Southampton is ranked fourth in the UK for studying Physics and Astronomy (Guardian University Guide, 2017)

PhD

As a member of one of our friendly, vibrant research groups, people will always be interested to hear your ideas and help and encourage you. You will attend postgraduate lectures, classes and research seminars, and there will be opportunities to attend short courses or summer schools, such as Institute of Physics workshops and Nato Advanced Study Institutes. You will also benefit from state-of-the-art facilities. We have advanced nano-fabrication suites, and are one of the top supercomputing sites in the UK.

We expect students to present their results at national and international conferences, and we will encourage you to write up your results for publication in scientific journals.

“I would definitely recommend Physics and Astronomy at Southampton as a great place to study. The staff are experienced, the research is internationally recognised, and they have a wealth of connections with other universities and organisations.”

Declan Millar
PhD Particle Physics, fourth year

Research groups

Astronomy Group
Compact objects, including the full mass-scale of black holes, supernovae, time domain astronomy, galaxy evolution and next-generation instrumentation

High-Energy Physics Group
Beyond the standard model and cosmology, collider phenomenology, lattice QCD, strong coupling/holography and quantum gravity

Quantum, Light and Matter Group
Quantum physics, semiconductor physics, plasmonics, lasers and photonics, nanotechnology, advanced materials, spectroscopy

Space Environment Physics
Magnetospheres, auroras and upper atmospheres of Solar System planets

Southampton Theory, Astronomy and Gravitation Institute
Quantum matter, the extreme environment generated by black holes and neutron stars, and dark matter and dark energy

Find out more

For more information about your course such as module information and course structure, and to download the course brochure, visit www.southampton.ac.uk/pg/phys

To have specific questions answered:

T: +44 (0)23 8059 2882
E: fpse-phdapply@southampton.ac.uk

Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University, or MPhys/MSc Physics

English language: IELTS 6.0, with minimum of 5.5 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang

Duration: typically three to four years (full time)

Assessment: annual report, thesis and viva voce *

Start date: September

Intake: 25

Closing date: none, but early application advised

Funding: EPSRC, e-Science Initiative, NERC, HEFCE, industrial studentships, Horizon 2020, Leverhulme Trust, NExT Institute, University of Southampton scholarships, STFC, Wolfson Foundation

Fees: www.southampton.ac.uk/pg/fees

* For more information on continued assessment throughout your research programme, see page 37

ON TRACK FOR SPORTING SUCCESS

“My athletic career has undoubtedly taken a huge upturn during my time at the University, thanks to working with my fantastic coach in Southampton, Roderick Lock, and also the support of the Bursary scheme at the University. Having free access to the athletics track is of course a big asset but the biggest benefit lies in the use of the Sports Performance gym at Wide Lane Sports Ground.”

Alex Teuten
PhD Chemistry, first year

Sports and wellbeing:

www.southampton.ac.uk/pg/sport
Taught programmes

POLITICS AND INTERNATIONAL RELATIONS

Choose Southampton

- Top five in the UK for research outputs (REF, 2014)
- Centre for Citizenship, Globalization and Governance (C2G2) holds events with eminent speakers and facilitates award-winning projects
- Innovative learning and teaching through problem-based activities and workshops
- Opportunities for interdisciplinary collaborative research across social sciences
- Over 50 years’ experience teaching politics and international relations

MSc Governance and Policy

This programme examines processes of governance and policymaking at a variety of levels, from local to global, exploring the practice of modern governance, the nature of public policy design and delivery, and the challenges of solving major policy problems and dilemmas. Students can explore these issues in a cross-disciplinary way, making use of insights from across politics, international relations and the social sciences more broadly.

Programme structure

Core modules: Governance and Policy; Philosophy of Social Science Research; Research Design and Practice; Qualitative Methods I, Quantitative Methods I;plus two from Qualitative Methods II, Quantitative Methods II or Survey Methods
Optional modules: two from a wide range in Politics and International Relations and Social Sciences
Plus dissertation

MSc Governance and Policy (Research)

This ESRC-recognised programme enables you to study processes of governance and policymaking while receiving rigorous and extensive training in social science research methods. Successful ESRC-funded students will be eligible for a further three years’ funding for PhD research.

Programme structure

Core modules: Governance and Policy; Philosophy of Social Science Research; Research Design and Practice; Qualitative Methods I, Quantitative Methods I;plus two from Qualitative Methods II, Quantitative Methods II or Survey Methods
Optional modules: two from a wide range in Politics and International Relations and Social Sciences
Plus dissertation

MSc International Politics

This programme is designed to develop your understanding of issues such as globalisation, international relations and global governance. It explores theoretical perspectives in international relations, challenges in global politics, and how we might usefully analyse contemporary developments in terms of the changing balance of global power and the challenges of global coordination.

Programme structure

Core modules: One World, Many Theories: Understanding International Relations Theories; Philosophy of Social Science Research; Research Design and Practice; Quantitative Methods I, Quantitative Methods II or Survey Methods
Optional modules: two from a wide range in Politics and International Relations; one from Social Sciences
Plus dissertation

MSc International Politics (Research)

This ESRC-recognised programme provides an opportunity to investigate current debates about the changing nature of global politics while receiving rigorous and extensive training in social science research methods. Successful ESRC-funded students will be eligible for a further three years’ funding for PhD research.

Programme structure

Core modules: One World, Many Theories: Understanding International Relations Theories; Philosophy of Social Science Research; Research Design and Practice; Quantitative Methods I, Quantitative Methods II or Survey Methods
Optional modules: two from a wide range in Politics and International Relations and Social Sciences
Plus dissertation

“The academic flexibility, the detailed and constructive feedback from lecturers, the library resources and the variety of social activity have been of the highest quality. The most exciting part for me has been the chance to work with leading academics in the field; their guidance, support and friendly attitude have been invaluable.”

Viktor Valgarðsson
PG Dip/MSc Governance and Policy, 2015

Related courses

MA Cultural Politics
Page 171

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/pg/pol

Or to have specific questions answered:

T: +44 (0)23 8059 5395
E: pgapply.hrms@southampton.ac.uk

Key facts

Unless otherwise stated

Entry requirements: first- or upper second-class degree or an equivalent standard in other qualifications approved by the University

English language: IELTS 7.0, with minimum of 6.5 in each component; MPA and MPA (Practice) IELTS 6.5, with minimum 6.0 in each component

Duration: one year (full-time), Masters of Public Administration (Practice) (MPA) 20 months

Assessment: coursework and/or examination

Start date: September

Intake: 10 to 20 per programme

Applying: University application form with transcripts and two references

Closing date: 31 July, early applications are encouraged. Applications after this date may be considered

Funding: University funding may be available. See www.southampton.ac.uk/pg/polf and from the South Coast Doctoral Training Partnership

http://southcoastdtp.ac.uk

Additional costs: Printing, photocopying, fieldwork

Note: optional modules run according to staff availability and student uptake
POLITICS AND INTERNATIONAL RELATIONS

MSC International Security and Risk
subject to validation (see page 175)

This programme combines security studies, cyber security and risk analysis to reflect a global political environment that demands new thinking. This multidisciplinary approach incorporates both the skills and the dimensions of understanding that are necessary for navigating the radically changed political landscape of the 21st Century. Historical, social scientific, technological, and military factors are placed on an equal footing in order to grapple with contemporary problems and challenges. Using advanced research on risk analysis and decision making, students will be able to apply their skills and knowledge to address global security issues and the complex situations policy makers address every day.

Programme structure
Core modules: Contemporary Security Challenges; Security Theory; Foundations of Cyber Security; Principles of Risk Management
Optional modules: four from a wide range in Politics and International Relations and Social Sciences
Plus dissertation

Master of Public Administration (MPA)
subject to validation (see page 175)

The Master of Public Administration provides you with the knowledge and skills to analyse and manage processes of governance, policy-making, and administration at many levels of government. You will choose among a variety of modules that allow you to explore the many dimensions of modern policy-making and administration and the mechanics of public policy design and implementation. You can also learn about the strategies that public and non-profit organisations use to respond to major policy problems and dilemmas, and the social effects of policy choices. You will receive training in research design and will undertake individual, original research as part of your dissertation.

Programme structure
Core modules: Comparative Public Administration; Research Design and Practice
Optional modules: four from a wide range in Politics and International Relations and Social Sciences
Plus dissertation

Master of Public Administration (Practice) (MPA)
subject to validation (see page 175)

The Master of Public Administration provides you with the knowledge and skills to analyse and manage processes of governance, policy-making, and administration at many levels of government. You will choose among a variety of modules that allow you to explore the many dimensions of modern policy-making and administration and the mechanics of public policy design and implementation. You can also learn about the strategies that public and non-profit organisations use to respond to major policy problems and dilemmas, and the social effects of policy choices. You will receive training in research design and will undertake a placement at a public sector or non-profit agency or organisation. The programme, including placement, lasts 20 months.

Programme structure
Core modules: Comparative Public Administration; Research Design and Placement in Public Administration
Optional modules: four from a wide range in Politics and International Relations and Social Sciences
Plus dissertation

Research programmes
POLITICS AND INTERNATIONAL RELATIONS

PhD

We offer PhD programmes in many areas of political science, political theory and international relations in a highly stimulating and supportive environment. Topics range from democratic engagement to local governance, from policy studies to political accountability, from global justice to theories of citizenship, from development to nuclear security, and from world government to globalisation.

You will work with a supervisory team of at least two academic members of staff and consult with other members of staff as needed. We actively encourage doctoral student participation in academic conferences and submission of articles to scholarly journals. Our academics’ groundbreaking research projects impact on national and international politics and policy processes and the 2014 Research Excellence Framework ranked us fifth in the UK for research output.

Research themes
Citizenship, justice and democracy
Governance and public policy
Globalisation, development and inequality
Institutions risk and security
Migration and the politics of membership

Research centres
Centre for Citizenship, Globalisation and Governance
www.southampton.ac.uk/C2G2/

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/pg/pol
Or to have specific questions answered:
Tel: +44 (0)23 8059 3182
E: pgapply.bam@southampton.ac.uk

The lecturers here are very passionate and knowledgeable on the courses they teach. There is also a very good support system. The biggest highlight of my studies so far is being able to immerse myself with the study culture in the UK and meeting and making new friends.”

Sofia Ahmad Shahir
MSC Governance and Policy, first year

“The supervisors are very approachable, their support is invaluable. I’ve also really enjoyed the training in research methods.”

Nick Or
PhD in Politics and International Relations, second year

Key facts
Unless otherwise stated
Entry requirements: masters degree in a relevant subject; good honours degree considered, professional experience may also be considered; plus satisfactory performance at interview
English language: IELTS 7.0, with minimum of 6.0 in each component, or equivalent, achieved within past two years
Duration: three to four years (full time); up to seven years (part time)
Assessment: annual reports, confirmation, thesis and viva voce *
Start dates: September, though start dates throughout the year also considered
Applying: University application form with transcripts, two references and research proposal
Closing date: none, but early application advised
Funding: University funding may be available www.southampton.ac.uk/pg/pol and from the South Coast Doctoral Training Partnership http://southcoastdtp.ac.uk
Fees: www.southampton.ac.uk/pg/fees
Additional costs: printing, photocopying, fieldwork

* For more information on continued assessment throughout your research programme, see page 37
Choose Southampton

- 100 per cent of our research is rated world leading or internationally excellent for its societal impact and for our research environment (REF, 2014)
- Home to world-leading research groups
- Research seminars delivered by distinguished visitors and guest speakers

MSc Foundations of Clinical Psychology

The MSc Foundations of Clinical Psychology is recognised as a Continuing Professional Development programme by the British Psychology Society (BPS) and aims to provide students with a broad understanding of the empirical and theoretical foundations of clinical psychology and the role of the clinical psychologist in a European and international context. The programme focuses on the application of clinical psychology cross-culturally. It will serve as an academic stepping stone to a PhD in psychology and is designed for graduates who wish to develop these specialist skills.

Optional modules: you may choose from a list of modules, including:
- Introduction to CBT
- Current and Emerging Issues in Psycho-oncology and Pain Research
- Apprenticeship in Health Psychology
- Plus dissertation

Key facts: additional information

Entry requirements: upper second-class degree in psychology, including statistics modules and preferably knowledge of SPSS, 

Duration: one year (full time); 27 months (part time)

Assessment: behaviour change diary and essay, mini-systematic review, research proposal, qualitative and quantitative data analysis, and examinations

Closing date: 31 July

MSc Health Psychology

This BPS-accredited programme is designed for graduates who wish to undertake an in-depth study of the application of psychological knowledge and theory to health issues. We provide a thorough grounding in health psychology and its application to real-world health problems. Successful completion of an accredited MSc is the essential first step towards further training to becoming a registered and chartered health psychologist. It is possible to take individual modules as freestanding continuing education programmes.

Programme structure

Core modules: Applied Research Methods; Fundamentals of Clinical Psychology; Fundamentals of Therapeutic Skills; CBT for Anxiety and Depression; Leadership and Management

Plus dissertation

Key facts: additional information

Entry Requirements: upper second-class honours degree in psychology, including statistics modules; other
degrees considered in conjunction with an approved BPS conversion course. Experience of working in a mental health setting is desirable

Assessment: essays, write-up of experiential learning task, presentations, qualitative and quantitative data analysis, dissertation

Closing date: 31 July

MSc Research Methods in Psychology

This programme will equip and motivate you to undertake high-quality research in psychology, providing advanced training and structured support. You will be encouraged to apply newly acquired concepts, methods and skills to address research questions relevant to your particular area of interest. You will become fully immersed in active psychology research programmes, gaining practical, hands-on experience in conducting research.

Programme structure


Compulsory modules: Research Apprenticeship in Psychology, Statistical Programming in R

Key facts: additional information

Assessment: coursework and dissertation

Closing date: 31 July, early applications are encouraged. Applications after this date may be considered

PG Dip Cognitive Behavioural Therapy for Anxiety and Depression

This BABCP level 2-accredited postgraduate diploma provides one-year training in CBT for mild to moderate anxiety and mild to severe depression in line with national IAPT guidelines. The course is open to high-intensity IAPT trainees and others who wish to develop these specialist skills.

Professional training programmes

Cognitive behavioural therapy (CBT) is a collaborative and evidence-based psychological treatment. The National Institute for Health and Care Excellence (NICE) recommends CBT for a range of mental health problems, including depression, anxiety, psychosis and personality disorders. CBT enables us to understand the relationships between our feelings, thinking, behaviours and environment, and the ways in which these can become problematic. With an understanding of how mental health difficulties have developed and are maintained day to day, we can support people to make changes if they choose to do so. The aim of CBT is to reduce distress and improve quality of life in line with an individual’s goals and aspirations.

Fees:

www.southampton.ac.uk/pg/fees

Funding:

University funding may be available

www.southampton.ac.uk/pg/psych

Additional costs:

printing, photocopying, fieldwork

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

www.southampton.ac.uk/pg/psych

Or if you have specific questions answered:

MSc courses:

T: +44 (0)23 8099 3483
E: pg.apply.fhms@southampton.ac.uk

Professional training:

T: +44 (0)23 8059 3483
E: cbtadmin@southampton.ac.uk

www.southcoastdtp.ac.uk

http://southcoastdtp.ac.uk

Additional costs:

printing, photocopying, fieldwork

To have specific questions answered:
PG Cert Cognitive Behavioural Therapy

This postgraduate certificate introduces students to the theory and practice of CBT and is available at introductory and advanced levels depending on the stage of professional development. It is also available as a theory-only course for researchers and others interested in focusing on theoretical development.

**Programme structure**

Theory-only pathway: Introduction to CBT Theory and Skills; CBT Theory and Skills II; Evidence-based Treatments for Anxiety Disorders; CBT for Depression Anxiety and Depression pathway: (introductory level practice) Introduction to CBT Theory and Skills; CBT Theory and Skills II; CBT Supervision in Evidence-based Treatments for People with Anxiety and Depression

Advanced level practice: Evidence-based Treatments for Anxiety Disorders; CBT for Depression; CBT for Personality Disorders; CBT for Psychosis; Supervisory Skills; CBT supervision linked to selected taught modules

**Entry requirements**

Suitable for mental health professionals with approved professional training; previous CBT training and at least one year’s experience of supervised CBT practice; usually good degree in psychology or professional equivalent.

**Duration**

Usually one to two years and must be completed in a maximum of five years; most students will be working in clinical settings and will attend University for one day a week, with some short training blocks.

**Assessment**

Combination of clinical and academic assignments, including therapy ratings against CTS-R

**Start date**

October

**Funding**

Employer funding as part of continuous professional development; alternatively, wholly or partly self-funded.

**PG Dip Cognitive Behavioural Therapy**

This postgraduate diploma aims to provide students with a clear understanding of cognitive behavioural concepts, models and methods. You will develop skills in collaborative assessment, formulation and treatment, based on current models of mental health. With a critical appreciation of the theoretical and empirical literature, you will also develop skills in sound clinical decision-making. The diploma has been developed in line with IAPT for anxiety and depression, and severe mental illness (SMI).

**Programme structure**

Modules: Core and optional modules may be selected to develop competency in working with people with anxiety and depression; psychosis, and bipolar, and personality disorders. Students choose a combination of taught and supervision modules to develop specialist skills.

**Entry requirements**

Suitable for mental health professionals with approved professional training; previous CBT training and at least one year’s experience of supervised CBT practice; usually good degree in psychology or professional equivalent.

**Duration**

Highly flexible: one to five years; most students will be working in clinical settings and will attend University with some short training blocks.

**Assessment**

Combination of clinical and academic assignments, including therapy ratings against CTS-R.

**Start date**

Late September/early October

**Funding**

Employer funding as part of continuous professional development; alternatively, wholly or partly self-funded.

**PhD**

This programme offers students an opportunity to work in a stimulating and supportive environment with state-of-the-art research facilities, and with academics who have an international reputation for research excellence. We are able to offer funding to outstanding applicants who can demonstrate strong commitment to a postgraduate research career with excellent academic achievement and research experience.

**Programme structure**

You will work within a supervisory team to develop and submit a research thesis of up to 75,000 words, which must include a systematic review.

**Research programmes**

**Related courses**

**Low Intensity Cognitive Behavioural Therapy with IAPT PWP (Psychological Wellbeing Practitioner) status**

**Postgraduate Certificate**

**Postgraduate Certificate in Low Intensity Cognitive Behavioural Therapy with IAPT PWP (Psychological Wellbeing Practitioner) status**

**Entry requirements**

Suitable for lower second-class degree or equivalent or +3 programme, a merit or distinction in a relevant postgraduate taught degree plus satisfactory performance at interview.

**English language**

IELTS 6.5, with minimum of 6.0 in each component; for HPCC-approved programmes IELTS 7.0, with minimum of 6.5 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang.

**Closing date**

31 July; early applications are encouraged. Applications after this date may be considered. December for DClin Psych, DEd Psych; funding decisions for PhD made from early spring.

**Fees**

For more details about your course fees, please visit www.southampton.ac.uk/pg/fees.

**Duration**

Three to four years (full time); up to seven years (part time)

**Assessment**

Annual reports, confirmation, thesis and viva voce.

**Start dates**

September, though start dates throughout the year are also available.

**RCs**

**Postgraduate Certificate in Low Intensity Cognitive Behavioural Therapy with IAPT PWP (Psychological Wellbeing Practitioner) status**

**Entry requirements**

Suitable for lower second-class degree or equivalent or +3 programme, a merit or distinction in a relevant postgraduate taught degree plus satisfactory performance at interview.

**English language**

IELTS 6.5, with minimum of 6.0 in each component; for HPCC-approved programmes IELTS 7.0, with minimum of 6.5 in each component; for information on other accepted English language tests, please visit www.southampton.ac.uk/pg/englang.

**Closing date**

31 July; early applications are encouraged. Applications after this date may be considered. December for DClin Psych, DEd Psych; funding decisions for PhD made from early spring.

**Fees**

For more details about your course fees, please visit www.southampton.ac.uk/pg/fees.

**Duration**

Three to four years (full time); up to seven years (part time)

**Assessment**

Annual reports, confirmation, thesis and viva voce.

**Start dates**

September, though start dates throughout the year are also available.
Taught doctorate programmes

Doctorate in Clinical Psychology

This three-year programme will provide you with knowledge of central theoretical and empirical approaches to clinical psychology. You will gain experience of the application of theoretical models and treatment approaches to psychological problems and you will develop competence as an applied psychologist and scientist practitioner across multidisciplinary healthcare settings. The programme is approved by HCPC and BPS.

Programme structure

There are core modules in clinical psychology and research methods; a small-scale research project and research thesis. Practitioner modules provide NHS experience in clinical services.

Key facts: additional information

Entry requirements: upper second-class degree in psychology or equivalent conferring Graduate Basis for Chartership (GBC) by BPS, plus relevant work experience plus satisfactory performance at interview

Duration: three years (full-time)

Assessment: includes essays, oral presentations, case reports, structured clinical assessments, research thesis with viva voce, portfolio/clinical logbook, evaluation of clinical competence on placement including assessment of recorded therapy sessions*

Start date: October


Closing date: December

Fees: paid by NHS

Please note that this programme is not currently open to international applicants

*For more information on continued assessment throughout your research programme, see page 37

Doctorate in Educational Psychology

Educational psychologists work in a variety of ways to address the problems experienced by children and young people in an educational context. This three-year doctoral training programme, approved by HCPC and BPS, will enable you to develop knowledge, understanding and application of theory, empirical evidence and interventions at the core of the professional practice of educational psychology.

Programme structure

Core modules include Learning and Development, Emotion and Behaviour, Qualitative and Quantitative Research Methods, small-scale and applied research projects and a research thesis. Further modules are linked to placement learning and the development of a casework portfolio.

Key facts: additional information

Entry requirements: upper second-class degree in psychology or equivalent conferring Graduate Basis for Chartership (GBC) by BPS; relevant experience (at least one to two years) of working with children and young people in educational or childcare setting; usually resident in UK at time of application and able to work in England for duration of course and at least two years after completion plus satisfactory performance at interview

Duration: three years (full-time)

Assessment: essays and academic critiques, reports of casework, practical work files applied research projects, research thesis and viva voce*

Start date: September

Applying: through Association of Educational Psychologists website – www.aep.org.uk/training/ selection conducted at programme level

Closing date: December

Fees: bursary from National College of Teaching and Leadership for year one and fees throughout: www.education.gov.uk/schools/careers/careeropportunities/b00201184/educational-psychology/educational-psych-application

bursaries for years two and three through local authority placement scheme (currently £17,000)

Please note that this programme is not currently open to international applicants

“...It is thanks to the mentoring, support and training I have received from my supervisors and close colleagues that I am now experienced in conducting research projects. Close collaboration has already opened up so many doors for my research career; I am now part of a number of international research projects at the University of Alaska, Tromsø, Bergen and Cologne”

Charlotte Clarke
PhD Geography and the Environment, second year

Charlotte Clarke works closely with her mentor, Professor Mary Edwards
MSc Demography

Gain interdisciplinary study skills in the field of population science and the analysis of demographic phenomena. Learn about population change, its relationship to policy and how to analyse population dynamics.

Programme structure

**Compulsory modules:** Demographic Methods I & II; Qualitative Methods; Population, Poverty and Policy; Research Skills; Quantitative Methods I & II or Generalised Linear Models; Survey Design; Understanding Population Change

**Optional modules:** Analysis of Hierarchical (Multilevel and Longitudinal) Data; Population and Reproductive Health; Methods for Researching in Ageing Societies; Family Demography; Critical Issues in Global Health: Concept and Case Studies; Methods and Analysis of Global Health Trends and Differentials; Philosophy of Social Science Research; Social Science Data: Sources and Measurement.

Optional modules on other MSc programmes (e.g. MSc Gerontology, MSc Social Statistics) may be taken as options after discussion with your academic tutor and the MSc programme coordinator.

Plus dissertation

MSc Global Health

This research-led interdisciplinary programme provides comprehensive training on the principles, methods and research skills necessary to understand, interpret and solve critical global health challenges.

Programme structure

**Compulsory modules:** Health Policy and Economics; Quantitative Methods I; Epidemiology: Concepts, Analysis and Application; Population and Reproductive Health

**Optional modules include:** Demographic Methods I and II; Core Skills in Geographical Information Systems; Ageing, Health and Wellbeing; Enabling Change for Health Improvement; Health Services Organisation and Evaluation; Healthcare Informatics, Food Systems, Qualitative Methods I.

*Students with foundation level training may be allowed to choose the corresponding advanced level modules either as a substitute or as an optional specialisation.

**Key facts:**

- Language requirements: an IELTS overall score of 6.5 with no individual score below 6.0

MSc/PG Cert/PG Dip Data Analytics for Government

This new programme, offered in partnership with the UK Government, provides specialist skills in data analytics and statistical methodology and underlying theory and methods of social statistics, equipping you with the skills to research social statistics, methodology, or to develop a career as a professional social statistician.

Programme structure

**Compulsory modules:** Quantitative Methods I & II; Generalised Linear Models; Bayesian Methods; Course-intensive Statistical Methods; Demographic Methods I & II; Design of Experiments; Epidemiological Methods; Qualitative Methods I; Statistical Computing; Statistical Genetics; Survival Analysis

**Key facts:**

- **Duration:** Two to four years (part-time), or one year (full-time) with a restricted range of optional modules.

MSc Social Statistics (Research Methods)

This programme trains you in the theory and methods of social statistics, exposing you to cutting-edge social statistical practice and preparing you for carrying out world-class research in the social sciences. There is a particular focus on survey design and analysis, statistical modelling of complex data and demographic methods.

Programme structure

**Compulsory modules:** Introduction to Survey Research; Survey Data Collection; Economics and National Accounts; Demographic Methods; Evaluation and Monitoring; Statistical Disclosure Control; Regression Modelling; Advanced Statistical Modelling I; Generalised Linear models II; Analysis of Complex Survey Data II; Multilevel Modelling; Further Survey Estimation; Time Series Analysis; Index Numbers; Small Area Estimation

**Optional modules:**

- Introduction to Survey Research
- Survival Analysis
- Understanding Population Change
- Plus dissertation

“...the facilities at Southampton were excellent and the structure of the degree course meant I was able to learn while continuing to work.”

Ruth Studley

MSc Official Statistics; Director of Strategy and Development, Healthcare Inspectorate Wales

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/pg/demof

Additional costs:

- photocopying

**Language requirements:**

- IELTS 6.5, with an overall score of 6.5 with no individual score below 6.0

**Fees:**

- www.southampton.ac.uk/pg/fees

**Additional costs:**

- printing and photocopying

**Funding:**

- International scholarships are available www.southampton.ac.uk/pg/demof

**English language:**

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

**Closing date:**

- None, but early application advised

**Key facts:**

- Unless otherwise stated

**Entry requirements:**

- first- or upper second-class degree or an equivalent standard in other qualifications approved by the University

**Start date:**

- September

**Duration:**

- one year (full time); 27 months

**Assessment:**

- coursework and/or examination; dissertation

**Application:**

- University application form with transcripts
**Research programmes**

**SOCIAL STATISTICS AND DEMOGRAPHY**

**PhD**

Social Statistics and Demography at Southampton has been awarded Doctoral Training Status by the ESRC. You will plan your research in year one and undertake training in specific research skills and methods. During years two and three, you will conduct your research, including field-based research where applicable. You will give two seminars at the University during your studies and will be encouraged to present your work at national and international conferences.

“I decided to study at the University of Southampton because of its international reputation as the best school for Social Statistics and multilevel modelling techniques in the United Kingdom, and perhaps the world.”

Priscilla Atwani Idele PhD Social Statistics, 2002
Chief of the Data Analysis Unit, UNICEF

**Research areas**

**Demography**
Demographic data and methods; fertility, sexual and reproductive health and child health in developing countries; fertility, the family and family planning in the UK; marriage and partnership; historical demography; living standards and poverty, migration

**Social statistics**
Statistical data editing and imputation in sample surveys and censuses; sample weighting and computation of associated confidence intervals; analysis of sample data collected via complex sampling methods; investigation of measurement error and non-ignorable non-response; confidentiality issues associated with release of data from official surveys; estimation based on mixed spatial and temporal models for small-area effects; variance estimation for sample surveys in the presence of non-response imputation

**Statistical modelling**
Generalised linear models, multilevel modelling, survival analysis, contingency tables and graphical models; non-ignorable non-response models, imputation and inference in the presence of missclassification; developing multi-level models for discrete-time and discrete-choice data

**Research centres**
Centre for Applied Social Surveys
www.s3ri.soton.ac.uk/cass
Centre for Global Health, Population, Poverty and Policy
www.southampton.ac.uk/ghp3
ESRC Centre for Population Change
www.cpc.ac.uk
Centre for Research on Ageing
www.southampton.ac.uk/ageingcentre
ESRC National Centre for Research Methods
www.ncrm.ac.uk
Southampton Statistical Sciences Research Institute
www.southampton.ac.uk/s3ri
Choose Southampton

- 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)
- Social Policy at Southampton is ranked seventh in the country (The Times Good University Guide, 2017)
- Criminology at Southampton is ranked eighth in the country (The Times Good University Guide, 2017)

MSc Criminology

Our exciting and innovative postgraduate criminology programme examines topics fundamental to an advanced understanding of the causes, consequences and responses to crime. There are a range of options reflecting our academics’ research.

Programme structure

Core modules: Criminal Behaviour; Applied Perspectives; Criminal Justice: Policy and Practice; Philosophy of Social Science Research; Research Design and Practice; Qualitative Methods 1; Quantitative Methods 1

Optional modules: eg Life Behind Bars; Prisons and Punishment; Contemporary Policing; Cyber Crime; Insecurity and the Dark Web; Violence and Sex in Law, Literature and Culture; Psychology in a Forensic Context; Census and Neighbourhood Analysis; Introduction to Security Studies; Contemporary Theories of Justice; Survey Design; Qualitative Methods/ Quantitative Methods 2 – these methods courses can also be taken as options; Social Science Data: Sources and Measurement

Plus dissertation

MSc International Social Policy

What is human wellbeing and what are the various steps taken by governments to promote it? The MSc International Social Policy considers these questions. You can choose pathways in ageing, societies and development studies. We also offer a research methods pathway, which is ESRC accredited and an excellent basis for PhD study in Social Policy.

Programme structure

Modules from (depending on pathway): International Social Welfare; Philosophy of Social Science Research; Perspectives in Gerontology; Development and Migration; Social Innovation and Entrepreneurship; The South and Global Politics

Plus dissertation

MSc Sociology and Social Policy

This programme allows you to combine advanced-level training in sociology and social policy. The combination 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. Choose from the quantitative, the qualitative or the substantive pathway: this means you have a broad choice of modules.

Programme structure

Modules from (depending on pathway): Understanding Modernity; Understanding Social Change; Philosophy of Social Science Research; Research Design and Practice; Quantitative Methods; Qualitative Methods; Project Modules 1 and 2 (from a range of specialist options)

Plus dissertation

MSc Sociology and Social Research

This ESRC-accredited programme offers advanced conceptual and methodological training in sociological research and analysis. In addition to providing you with the skills to conduct research in a variety of professional contexts, it is also an excellent basis for PhD studies.

Programme structure

Core modules: Understanding Modernity; Understanding Social Change; Philosophy of Social Science Research; Research Design and Practice; Quantitative Methods; Qualitative Methods; Project Modules 1 and 2 (from a range of specialist options)

Plus dissertation

“Southampton is an intellectually stimulating and vibrant university, which engages and challenges students from all parts of the world. Southampton felt like a global village to me and the cultural and social capital I was exposed to was immense.”

Dr Jana Javornik

PhD Social Sciences, 2010; Associate Professor of Public and Social Policy, University of East London
**Research programmes**

**SOCIOLOGY, SOCIAL POLICY AND CRIMINOLOGY**

**PhD**

We offer PhD programmes in many areas of sociology, social policy and criminology in a highly supportive and stimulating environment which has been awarded Doctoral Training Partnership status by the ESRC. You will be supervised by two academics with related research interests, and a wider supervisory team will oversee your progress. We are interested in applications from students who want to pursue research in areas of quantitative and qualitative sociology, social policy or criminology; or who are interested in interdisciplinary research within health and wellbeing, energy, environment and resilience; or the social/computational interface.

**Programme structure**

You’ll be expected to undertake appropriate research training sessions organised by us and encouraged to play a full part in our activities. These include a seminar programme with visiting speakers, and research workshops where you can present your work and discuss common issues in a more informal atmosphere. We will also encourage you to attend external conferences and workshops. If you do not have a research grant to cover the costs of such events, you may apply for financial assistance.

**Research centres**

- Centre for Citizenship, Globalisation and Governance
- Centre for Research on Ageing
- China Research Centre
- ESRC Centre for Population Change (CPC)
- ESRC National Centre for Research Methods
- ESRC Third Sector Research Centre
- Institute for Criminal Justice Research
- Work Futures Research Centre

**Research areas**

- Crime and social cohesion
- Criminology/policing
- Environmental change and sustainability
- Families and communities
- International and comparative social policy
- Living standards and welfare
- Methodological innovation
- Religion, ethnicities and belonging
- Research methods
- Web science
- Work and organisations
- Work futures, global business and entrepreneurship

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“I absolutely loved my time at Southampton and made some great friends. It’s a brilliant campus and I had brilliant supervision support from the academic team.”

Katie Bruce  
MSc Sociology, MPhil/PhD Sociology and Social Policy, 2012; Director at JustSpeak
Research programmes
SOUTHAMPTON STATISTICAL SCIENCES RESEARCH INSTITUTE

Choose Southampton

- S3RI brings together staff from across the University for research in methods and applications of statistics
- Southampton is ranked in the world’s top 100 universities for statistics (QS World Rankings, 2017)
- Research themes are Biostatistics; Design of Experiments; Policy and Evaluation, Statistical Modelling and Survey Methods

PhD Statistics

We have a lively and thriving community of postgraduate students engaged in research across a range of areas and we support them extensively. Supervisors, who are international experts in their field, provide in-depth training. You will be given a personal computer, a desk in a shared office and a conference attendance allowance. We offer a number of competitive scholarships to cover fees and cost of living. The type of funding depends on the eligibility of the candidate.

Key facts: additional information

Entry requirements: first- or upper second-class bachelor degree in a relevant mathematical subject (for Integrated PhD). Masters in a relevant mathematical subject or first- or upper-second class degree plus a masters at merit level (+3 PhD route) in a relevant subject, or equivalent qualifications plus satisfactory performance at interview

Assessment: progression from year one on 1+3 by examination taught courses; annual reports, confirmation (for PhD award), thesis and viva voce

Closing date: none, but early application advised

Funding: may be available via Academic Unit (please contact us for details) and the South Coast Doctoral Training Partnership – visit www.southcoastdtp.ac.uk for information

* For more information on continued assessment throughout your research programme, see page 37

PhD Social Statistics

Social Statistics at Southampton has been awarded Doctoral Training Centre status by the ESRC. Full funding is available for strong applicants wishing to undertake frontier research.

Key facts: additional information

Entry requirements: first- or upper second-class degree (1+3: MSc+PhD route). First- or upper second-class degree plus a masters at merit level (+3: PhD route) in a relevant subject, or equivalent qualifications plus satisfactory performance at interview

Assessment: progression from year one on 1+3 by examination taught courses; annual reports, confirmation (for PhD award), thesis and viva voce

Closing date: none, but early application advised

Funding: may be available via Academic Unit (please contact us for details) and the South Coast Doctoral Training Partnership – visit www.southcoastdtp.ac.uk for information

“Being a Chevening Scholar, I am blessed with an opportunity of a lifetime not only to immerse myself in the midst of the UK’s rich cultural history, but also study in one of the world’s top universities, with a stimulating and supportive environment for students to flourish.”

Tearianaki Tanielu,
MSc Politics and International Relations, Chevening scholarship

“Being a part of S3RI is one of the most significant milestones in my career.”

Carla Azevedo
S3RI PhD

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/pg/s3ri

Or to have specific questions answered:
T: +44 (0)23 8059 7395
E: pgrapply.fshs@southampton.ac.uk

Scholarships:
www.southampton.ac.uk/pg/fees

OPENING DOORS
WITH SCHOLARSHIPS

For more information on continued assessment throughout your research programme, see page 37
Taught programmes

WINCHESTER SCHOOL OF ART

Choose Southampton

– Benefit from a creative, art school environment while studying for an academically robust, Russell Group university degree.
– Join a major international research centre with research groups focused on Critical Practices, Luxury, and Archaeologies of Media and Technology.
– Our 9,000+ alumni work within 81 countries, for world-leading brands such as Rolex, Saatchi and Saatchi, Shanghai, and Selfridges.
– Over £5m invested in our extensive facilities.

Management-based programmes

Compulsory modules are generic and to be taken by all the Management programmes: Professional and Academic Skills 1 and 2.

MA Design Management

Design Management integrates design, innovation, technology, management and customers, and supports organisations to improve competitive advantage across economic, social, cultural and environmental factors. It is the art and science of empowering design to enhance collaboration and synergy between ‘design’ and ‘business’ to improve design effectiveness. This programme is aimed at individuals eager to develop a career in design management and is relevant to a wide range of service and manufacturing industries. You will be encouraged to develop original and creative ideas that will allow you to negotiate and co-create with designers, marketers, financiers, lawyers and clients in the pursuit of the best design thinking.

Our curriculum is based on the issues of product design, process design, services design and brand design.

Compulsory modules: Strategic Design Management and Marketing
Core modules: Design Management 1 and 2, and Final Project.

MA Fashion Management

This programme equips students for careers in the global fashion industry, developing the skills and insights to become the innovative and dynamic managers the industry needs. Study focuses on fashion industry issues of brand marketing and development, trends, supply chain management and sustainability.

Fashion history and theory form key parts of the course, with an emphasis on applying academic and market research to support in-depth explorations of contemporary industry case studies.

Teaching staff with a combination of industry experience and academic rigour provide an experience that responds to complex industry changes. The course invites a wide range of industry experts as guest speakers to support the development of knowledge relevant to future fashion entrepreneurs, managers, and further fashion-related postgraduate research.

Past students have gone on to start their own fashion brands, work as retail brand managers and bloggers.

Compulsory modules: Fashion Theory and Context
Core modules: Fashion Management 1 and 2, and Final Project.

MA Fashion Marketing and Branding

Fashion Marketing and Branding will enable you to engage with the complex marketing and branding challenges facing fashion brands in a global industry. You will develop the skills required to understand and build fashion brands; and how to use design-led solutions to meet modern marketing and management challenges.

A distinctive feature of this programme is the focus on understanding fashion consumer behaviour and fashion brands from emerging markets/ economies. Whether your interests lie with luxury, fast fashion, lifestyle or other fashion brands, you will gain an understanding of how to apply your knowledge in a dynamic industry.

Teaching on this programme is provided by staff with many years of experience in the fashion and creative industries, and you will practise skills that will be directly transferable to a working environment or to further research-based postgraduate study.

Compulsory modules: Fashion Marketing and Branding: Key Issues and Trends
Core modules: Fashion Marketing and Branding 1 and 2, Final Project (critical paper).

MA Global Advertising and Branding

The advertising and branding industry is undergoing massive change as new technologies alter the way marketing professionals communicate with their target customers and understand the consequences of their campaigns. In this programme you will learn how advertising is created. We will explore ‘the advertising pitch’, target audience identification and segmentation, creative strategies, briefs, carry out appraisals of creative ideas and evaluate campaigns. Through a range of set projects and live industry briefs you will build a critical awareness of the advertising industry and the challenges it faces today.

While creative issues and brand design are examined in depth, this programme is aimed at people who wish to manage the process and become the next generation of advertising leaders rather than those who wish to become creative or designers in their own right.

Compulsory modules: Advertising and Branding: Contextual Themes and Issues
Core modules: Global Advertising and Branding 1 and 2, and Final Project.

MA Global Media Management

News, entertainment and communication media are being transformed through the global development of the internet, social networks and mobile media. This programme will give you a critical understanding of the technological, social, cultural and political implications of these changes, and the skills to engage with and shape them. Supported by the teaching, research and professional expertise of internationally renowned academics and sector-leading professionals, you will apply academic debates and industry perspectives to your investigation of media organisations, consumers and audiences, and digital innovation.

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/pg/wsa
Or to have specific questions answered:
T: +44 (0)23 8059 4393
E: pgapply.fbl@southampton.ac.uk

Key facts
Unless otherwise stated
Entry requirements: lower second-class degree or above unless otherwise stated, or an equivalent standard in other qualifications approved by the University.

English language: IELTS 6.0 (minimum of 5.5 in each component) for studio programmes and MA Fine Art. IELTS 6.5 overall (6.0 in reading and writing and 5.5 in listening and speaking) for all management programmes, MA Contemporary Curation and MA Cultural Politics. These are the current requirements but are subject to change for 2018 entry.

Start date: end of September.

Applying: University application form with transcripts, CV and personal statement; portfolio of work as appropriate.

Closing date: 31 July, but early application encouraged.

Fees and Funding: There are postgraduate scholarships available. Please visit our website for information www.southampton.ac.uk/pg/wsa.

Additional costs: materials, study gallery visits, and copying charges.

Deposits: students on full-time taught programmes must pay a deposit to secure their place within 30 days of accepting the University’s offer; deposits only refunded if applicants fail to satisfy conditions of the offer or are refused a visa; deposits offset against fees on enrolment.
MA Fashion Design

Fashion Design will extend your knowledge and understanding through individually negotiated projects, underpinned by research and creative practice. You will work across traditional and experimental boundaries, critically evaluating your working processes, methodologies and ideas. Core areas include research for fashion, sketchbook development, sustainable practice, construction techniques and materials, experimental practice, CAD skills and fashion portfolio skills.

Core modules: Fashion Design 1 and 2, and Final Project

MA Fine Art

Fine Art reflects the rich complexity of international contemporary art practice. We facilitate art work across all media painting, drawing, printmaking, sculpture, installation, photography, video, web, temporary site-specific or time-based work, and performance art. Projects may involve pursuit of a single medium or a broader, multidisciplinary approach.

Core modules: Fine Art

MA Games Design

This programme represents an innovative approach to games design, which brings the latest technologies and techniques together. You will learn to create valuable graphic art assets and narratives, developing a keen understanding of games design in the professional world and learning how to develop your own games with a variety of tools and programming skills. You can become a member of our Games Design Hub, bringing you valuable research opportunities and professional contacts and enabling you to consider commercialising your final projects. The MA will help you develop, innovate and create artefacts within an environment that values exploration alongside tutors with top industry experience. It will provide you with the key skills you need to succeed in games development as a programmer, narrative developer, concept artist or games animator.

Core modules: Games Design Practice, Games Research and Development and Final Project

MA Textile Design

Textile Design will prepare you for further research or practice, drawing on your creativity and knowledge. You will be introduced to research, encouraged to develop critical thinking skills, refine your textile design skills and methods of enquiry. You will also acquire a critical understanding of your subject from different cultural and professional perspectives, benefitting from our international and industrial links.

Students are encouraged to experiment and to stretch the boundaries of the discipline through creative engagement with materials, processes and concepts, whilst considering sustainability as a part of textile design. Tutors are practitioners themselves with extensive and diverse experience in areas including: digital textile production, CAD for repeat design, laser cutting, illustration and dye.

Core modules: Textile Design 1 and 2, Final Project

Key facts: additional information

Entry requirements: upper second-class degree or an equivalent standard in other qualifications approved by the University

You will explore the strategies and management techniques employed by commercial, non-government (NGO) and community-based (CBO) organisations, how creative ideas are developed, and how audiences and users respond to them, or generate their own media material. Critical essays, practice-based projects, and scholarly reports will prepare you with the strategic and analytical skills to pursue careers in cultural and creative organisations or to pursue doctoral research.

MA Luxury Brand Management

This programme balances the theoretical knowledge and practical skills required to succeed in the management of complex luxury brands. It focuses on a number of different aspects and contexts of luxury, from fashion, retail, and service industries to design. Students also explore how luxury brands are created, marketed, managed and sustained in today’s society.

Luxury Brand Management considers brand portfolios, co-branding, brand extensions and endorsements, celebrity brands, designers and entrepreneurs and the management of brand heritage. There is also a focus on the changing nature of luxury brands in a range of markets including emerging markets as well as an appreciation of how luxury brands have evolved over time and place and introduces the material, symbolic and experiential dimensions of luxury.

Compulsory modules: Historical and Contemporary Issues in Luxury and Core modules: Principles of Luxury Brand Management and Marketing, Strategic Luxury Brand Management and Final Project

Key facts: additional information

Entry requirements: upper second-class degree or an equivalent standard in other qualifications approved by the University

Core modules: Global Media 1: Ideas and Debates, Global Media 2: Industries and Technologies, and Final Project

Key facts: additional information

Entry requirements: upper second-class degree or an equivalent standard in other qualifications approved by the University

Core modules: Critical Media Practice, Global Media 1: Ideas and Debates, Global Media 2: Industries and Technologies, and Final Project

Key facts: additional information

Entry requirements: upper second-class degree or an equivalent standard in other qualifications approved by the University


MA Communication Design

The studio-based programme will develop your understanding of key academic and industry themes relevant to a networked digital media environment. Through critical creative practice, you will explore the implications of mobile platforms, media convergence and situated technologies while building on your existing design skills. In the final stage of the course, you focus on a specific area of interest, define a research question and produce a practice-based research project.

#WSAmacd graduates leave the course with the conceptual tools, technical skills and personal attributes they need for further study or to thrive in a fast-changing industry.

Core modules: Design and New Media, Design Laboratory and Final Project (communication design)

MA Cultural Politics

This unique and innovative MA is designed to meet the needs of students who wish to study at the intersection between culture and politics and who envisage a career in the arts and policy worlds, in government, industry or in academia. MA Cultural Politics offers a broad, accessible and interdisciplinary approach to the study of contemporary cultural politics. The programme addresses numerous central themes, ranging from culture to the politics of globalisation. It combines the key themes, developments and leading figures of classical and present day cultural and political theory.

Core modules: Methods of Cultural Inquiry, Cultural Politics: Practices, Cultural Politics: Theories, and Dissertation


Key facts: additional information

Entry requirements: upper second-class degree or an equivalent standard in other qualifications approved by the University
**Key facts**

**Entry requirements:** good degree or equivalent, preferably MA/MSc in a relevant subject; other qualifications considered

**English language:** IELTS 7.0 with minimum 5.5 in all components. These are the current requirements but are subject to change for 2018 entry

**Duration:** Up to four years (full time), seven years (part time)

**Assessment:** Research thesis or practice-led research thesis and practice components, annual reports and viva voce. All students must take and pass a mandatory seminar course on PhD research skills

**Start date:** October, but possible at other times

**Applying:** University application form with transcripts, research proposal, portfolio and references; please contact us to discuss your research proposal before applying. Applicants are encouraged to contact potential supervisors to discuss research proposals prior to application. A list of supervisors is available online: http://blog.soton.ac.uk/wsapgr/supervisors/

**Funding:** limited number of postgraduate bursaries; funding for conferences and other costs

**Fees:** www.southampton.ac.uk/pg/arts

**Additional costs:** researchers fund their own research, including materials costs

**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/pg/arts or to have specific questions answered: T: +44 (0) 23 8059 2562 E: pgrapply@bills@southampton.ac.uk W: www.soton.ac.uk/wsapgr

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**Research programmes**

**WINCHESTER SCHOOL OF ART**

**PhD**

Winchester School of Art offers an interdisciplinary, research-led environment for full- and part-time postgraduate research students from a range of areas of art, design, media and global culture. Cross-disciplinary engagement is encouraged and many of our PhD students extend their research across academic disciplines and collaborate with researchers in related areas of the creative arts as well as the sciences. Research can be undertaken from a variety of perspectives, and conducted through either practice-based or critical/historical/sociological research methods. We particularly welcome applications that align with the School’s key research groups, which includes the Luxury Research Group; Archaeologies of Media and Technology, and Critical Practices in Art and Design.

As a research student you will be supervised by leading academic specialists, and have access to excellent workshops, study areas and media facilities. Your training will cover research project management, preparation for examination and publication, as well as technical and practical skills appropriate to your project. You will also take part in research seminars, and be encouraged to play an active role in developing exhibitions, events and research outputs. You can present your research at annual conferences and participate in inter-university symposia and other national and international academic events and exhibitions.

Regular seminars, guest speakers, master classes and proximity to the cultural and professional life of nearby London make this a vibrant centre for international postgraduates.

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**Research areas**

- Art and design management
- Curation
- Design
- Fashion
- Fine Art
- Gaming
- Luxury
- Media
- Textiles

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**“It was such a great opportunity having Justin Thornton, Creative Director of PREEN by Thornton Bregazzi and Southampton alumnus, visit us at WSA, and really exciting taking part in the project they set for us. We worked from several photographs in order to create a small collection. I was so excited to have found out I had won an internship which involved two weeks working with him and his team.”**

**Abigail Burden**

MA Textile Design

---

**“The friendly and supportive staff at Winchester School of Art make the process of research a positive, shared experience.”**

**Cheng-Chu Weng**

PhD Design, third year

*For more information on continued assessment throughout your research programme, see page 37*

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**DESIGNING OPPORTUNITIES IN FASHION**

“Find out more: www.southampton.ac.uk/pg/arts”
APPLYING FOR A COURSE

How to apply
To apply for postgraduate study you must satisfy (or be predicted to satisfy) the general entry requirements of the academic unit and any specific requirements of your chosen programme. These are set out in the key facts section for each programme in this prospectus and online.

Some programmes require a masters degree to be achieved with merit or distinction (or the equivalent standard). As a guide, the University would normally consider a merit to be where the final overall mark is between 60 and 69 per cent and distinction to be 70 per cent or higher.

You will then need to complete the online application form on our website, which you can find at www.southampton.ac.uk/pgp/apply.

For most programmes this will include submitting supporting documentation, for example a copy of your degree certificate or transcript, which you can upload with your application form in the case of applications for most research degrees, you will also need to provide a research proposal. For further guidance on writing a proposal, visit www.southampton.ac.uk/pgp/pre_masters.

You can find the exact list of documents you will need to submit for your programme on the relevant course page of our website. We will send you an acknowledgement email as soon as we have received your completed application.

As well as academic qualifications and practical experience, we are looking for evidence of your interest in the subject area and an understanding of the rigorous demands of postgraduate study. It is a good idea to cover these areas when you are writing your personal statement.

There is no University deadline for applications for taught or research programmes, but some academic units may have their own application deadlines. For more details, see the key facts section for each course or research programme. You should apply as early as possible if you need to secure a UK visa or if you are applying for funding or sponsorship.

We operate a fair and transparent admissions policy, which we review annually. You may read the current policy online at www.southampton.ac.uk/pgp/admissionspolicy.

English language requirements
All of our programmes are taught in the medium of English (with the exception of language-specific programmes). As such, all applicants must satisfy the University’s general entrance requirement by possessing at least a grade C or grade 4 in GCSE English, or equivalent. In addition, international applicants requiring a visa to study in the UK will need to satisfy the English language requirements set out by the UK Home Office (for further information relating to visas, please see page 22).

The University recognises a wide range of English language tests and other qualifications which are listed in full online at www.southampton.ac.uk/pgp/admissions/language.

This page also lists those countries for which the requirement to sit a specific English language test for visa purposes does not apply.

The University also offers its own, tailored pre-sessional programme for applicants who need to improve their English language skills before enrolling on their chosen programme.

Further information regarding pre-sessional opportunities may be found online at www.southampton.ac.uk/pgp/presessional.

In addition to the shorter pre-sessional programme, the Centre of Language Study offers a variety of courses and support for international students. These include year-round English language tuition and online opportunities, some of which are free of charge for postgraduate students.

For more information please visit www.southampton.ac.uk/pgp/pre_masters.

Courses subject to validation and revalidation
Validation is the process by which the University approves its programmes of study. Any taught undergraduate and postgraduate programme leading to a University of Southampton award, including research degrees with a taught component (for example the Engineering Doctorate), are required to go through programme validation and, after a number of years, to undergo revalidation.

The full validation process can be found in the University’s Quality Handbook at www.southampton.ac.uk/validation.

Further information can be found online at www.southampton.ac.uk/pgp/pre_masters.

For English for Academic Study (EAS), Pre-sessional and In-sessional students: www.southampton.ac.uk/ml/cls/index.page.

For Masters with Integrated Preparatory Study (MIPS) students: www.southampton.ac.uk/humanities/postgraduate/taught_courses/pre_masters.page.

Application process

We will assess your application and may make you an offer to study with us.

Accept your offer (and for some programmes, pay the deposit).

If the offer is conditional, send us evidence confirming you have satisfied the conditions.

International students will require a visa and we will send you an electronic document called a Confirmation of Acceptance for Studies, which is required for your visa application.

Stay in touch with us to make sure you get all the relevant information before you study here.

Join the University of Southampton.

Find out more and apply at: www.southampton.ac.uk/pgp/apply.
FEES AND FUNDING

Tuition fees
As a postgraduate student, you will need to pay an annual tuition fee to the University for your programme of study. This varies according to the type of programme you choose. The fee charged for full-time students includes the full cost of tuition, examinations, Union Southampton membership and research support expenses, where applicable. For specific information about the fee for a particular programme, please refer to the key facts section for each programme in this prospectus.

Unless otherwise stated, fees noted in this prospectus for UK/EU students are for 2017/18 entry and may be subject to increase for 2018/19, and fees noted for international students are for 2018/19 entry.

Some courses have non-standard fees. More information regarding the fees for all PG courses can be found at www.southampton.ac.uk/pg/fees.

Funding your studies
We offer a wide range of postgraduate scholarships and bursaries, which are awarded by individual academic units. We would suggest that you contact the postgraduate admissions tutor in the academic unit you are interested in for information about awards available from the University; the email addresses for the admissions tutors are at the bottom of the course pages in this prospectus. Information on scholarships for EU and international students can be found on page 22. You will need funding confirmation before registering as a postgraduate student.

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. The amount you will have to pay depends on a number of criteria - details are available from the UK Council for International Student Affairs (UKCISA), which provides free advice and information to international students studying in the UK. Publicly funded educational institutions charge two levels of fee: the lower ‘home’ fee and the higher ‘overseas’ fee. More information is available at www.ukcisa.org.uk

Overseas (international) fees apply if you do not meet the criteria for UK/EU (home) fees.

Note: all figures in this section are subject to change and were correct at time of print.

Research contracts
We receive high levels of funding from external bodies and research councils, specifically for postgraduate researchers. For more information, see the key facts section on your programme of study page in this prospectus.

Postgraduate loans
Postgraduate loans are now available through the government for students from the UK and EU, studying both taught or research masters.

To find out more, please visit www.southampton.ac.uk/pg/funding

Subject-specific bursaries
Many subject areas offer funding for a select number of postgraduates each year. To find out about funding options available to you through your academic unit, and how to apply for them, visit www.southampton.ac.uk/pg/funding.

Sponsorship
Sponsorship is available for some masters and doctoral programmes.

Knowledge Transfer Partnerships (KTPs) can provide the opportunity to study for a higher degree (masters or doctorate) while working in a company, managing a project of strategic significance.

www.southampton.ac.uk/pg/ktp

Country-specific awards
Some academic units and funding bodies offer bursaries or scholarships to students from certain countries. For more information, visit www.southampton.ac.uk/pg/intscholarships

Emily Webb
PhD Cancer Sciences, second year

“My Neuroblastoma Society scholarship and Medicine scholarship award allow me to buy exactly what I need to conduct my research to the highest quality. It also allows me to do training sessions to improve my employability and overall development as an early career researcher.”

Find out more: www.southampton.ac.uk/pg/fees

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Academic Centre for International Students

The Academic Centre for International Students (ACIS) offers a range of courses for international students.

Further information can be found online.

For English for Academic Study (EAS), Pre-sessional and In-sessional students: www.southampton.ac.uk/pga/premasters

Early Years Centre

Situated on the Highfield Campus, the Early Years Centre provides a stimulating and caring environment for children from newborn 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 you to contact Enabling Services before you arrive to discuss the support available to you.

Once you arrive, we can offer support to help you to settle in, meet the team, provide 'buddy' support and drop-in sessions.

For more details, visit www.southampton.ac.uk/pg/earlyyearscentre

Enabling Services

The main contact point for funding information and financial assistance is within the Student Services Centre at Highfield. The Financial and Information Assistance team can support students experiencing financial hardship during their studies.

T: +44 (0)23 8059 9599
E: fia@southampton.ac.uk

www.southampton.ac.uk/pgp/pgp/index

IT services

You have access to free Wi-Fi, thousands of computer workstations and many express workstations, across our campuses and halls of residence.

As a student your email will be provided through Office 365, which includes a host of additional features, including the ability to download Microsoft Office for free on up to five devices, including iPads. Other IT services include print, copy, scan, ‘filestore’ storage space for your files and folders, extensive general and course-specific software and a dedicated helpline for all your IT needs.

For more details, visit www.southampton.ac.uk/pgp/isolutions

Language opportunities

Non credit-bearing modules are also available as an evening or late afternoon course with Lifelong Learning.

Students will also be eligible to study a language free of charge (non credit bearing) with the Southampton Language Opportunity. Find out more at www.southampton.ac.uk/ml/language_opportunity.page

Nightline

The 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
E: advice@susu.org

The libraries provide individual, group and informal learning space set up for use of laptops or tablets, with access to printing and PCs. More than two million printed books and journals are held across the five largest libraries.

Find out more: www.southampton.ac.uk/pg/edusupport

University Library

Our libraries provide support for your learning wherever you are based. With online access to over 23,000 journals and 450,000 books from anywhere in the world, you can fit your study and research around your life, making the most of academic, social, arts and sporting opportunities. Our team of library staff provide online guides, email, chat and face-to-face support to help you make best use of our library resources.

For more information on the library, visit www.southampton.ac.uk/pgp/libraries
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

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
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 M27 at junction nine or ten and follow signs for Southampton Highfield Campus. For Winchester School of Art, exit the M3 at junction nine or ten and follow signs for the campus.

Satellite navigation
When travelling by car, please use the following postcodes in satellite navigation devices:
- For Southampton Highfield Campus, use SO17 1BJ
- For Avenue Campus, use SO17 1BF
- For Boldrewood Campus, use SO16 7QF
- For the National Oceanography Centre Southampton, use SO14 3ZH
- For Southampton General Hospital, use SO16 6YD
- For Winchester School of Art, use SO23 8DL

By air
Southampton Airport is about 20 minutes from the Southampton campuses by bus or taxi. There is a full UK domestic service, as well as flights to mainland Europe, including Schipol 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.

Find out more:
www.southampton.ac.uk/pg/cityandregion

By bus
We run the award-winning unilink bus service that connects our Southampton campuses with all the major transport links in the city. Our U1 bus service collects you from outside the Southampton Airport terminal, providing a direct connection to our Highfield Campus. You can buy tickets at the unilink office or on the bus.

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 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 to Southampton Airport Parkway and Southampton Central train services via the University.

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 M27 at junction nine or ten and follow signs for Southampton Highfield Campus. For Winchester School of Art, exit the M3 at junction nine or ten 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 then follow signs for Southampton.

For Winchester School of Art, use the M3 at junction one or two and follow signs to Winchester. Winchester School of Art is a 15-minute walk from Winchester train station.

For the National Oceanography Centre Southampton, use SO14 3ZH
Terms and Conditions

This prospectus provides an overview of the University and life at Southampton, along with information about all the postgraduate programmes available at the time of publication. Relevant wrinkles are shown throughout the prospectus. Please also consult the programme information online for further details and/or any changes that have appeared since first publication of the prospectus.

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

The Prospectus does not constitute an offer or invitation by the University of Southampton to study at Southampton. This prospectus provides an overview of the University and life at Southampton, along with information about all the postgraduate programmes available at the time of publication. It is provided for information purposes only. Relevant wrinkles are shown throughout the prospectus. Please also consult the programme information online for further details and/or 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 of the University, external agencies or regulators.

Programme Validation

Validation is the process by which the University approves its programmes of study. Any changes to programme titles, intended learning outcomes, credit architecture, 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. Please note the right of a student to withdraw from a programme of study under the provision set out in paragraph 1 below following a Change, are the only changes to any statutory rights of cancellation that may exist under the Consumer Contracts (Information, Cancellation and Additional Charges) Regulations 2015. 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.

1. Change or discontinuance of programmes

As a research-led University we undertake a continuous review of our programmes, services and facilities to ensure quality enhancement and manage our resources. We are also largely funded through public and charitable donations and are required to operate efficiently and effectively. Therefore, changes or closures can be found in our Quality Handbook at www.soton.ac.uk/quality

Applications made to the University should be made based on the latest programme information made available by the University. If you are in receipt of an offer to study at the University and you have not already accepted an offer to study a programme with the University and the programme changes or closes set out above, we will write to you to inform you that this offer has been withdrawn by the University.

If you have already accepted an offer to study a programme with the University and this programme changes or closes set out above but you have not already registered and enrolled with the University, we will contact you to advise you of the change and where we are able to do so, we will make you a new offer to transfer to an equivalent programme for which you are qualified, and where places are available with the University. You will be free to accept or reject this offer. If you have already registered and enrolled with the University and you reject the new offer, we will use our reasonable endeavours to transfer you out of the programme on which you are enrolled but we cannot guarantee to do so and you may need to study elsewhere.

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 and in some cases, other languages.

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 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, the student is legally bound by the contract.

University of Southampton 2017

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.

Photographs courtesy of: Jon Barfield, staff and students of the University.

Education: Dissertation through Flexible Study

Education and Management and Leadership

Education Practice and Innovation

Electrochemistry

Electronics and Computer Science

Electronic Engineering

ELTS/TOEFL Studies

Embedded Computing Systems

European Masters (EMECS)

Embedded Systems

Energy and Sustainability with Electrical Power Engineering

Energy Storage and its Applications (Integrated PhD)

Energy and Sustainability

Engineering

Engineering, Doctorate

Engineering, MPhil, MRes

Engineering in the Coastal Environment

Environmental Engineering

Environmental Monitoring and Assessment

Environmental Pollution Control

Dissertation through Flexible Study

Demography

Diabetes Best Practice

Digital and Entrepreneurship

Digital Marketing

Dissertation through Flexible Study (Education)

ONLINE

Optics

Economics

Economics and Economics

Education

Education, Integrated PhD

Educational Psychology

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Photographs courtesy of: Jon Barfield, staff and students of the University.

Library

Data Analytics for Government

Data Analytics

Data and Evaluation

Data Management

Data Protection

Data Science

Data

University of Southampton 2017

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.

Photographs courtesy of: Jon Barfield, staff and students of the University.

Education: Dissertation through Flexible Study

Education and Management and Leadership

Education Practice and Innovation

Electrochemistry

Electronics and Computer Science

Electronic Engineering

ELTS/TOEFL Studies

Embedded Computing Systems

European Masters (EMECS)

Embedded Systems

Energy and Sustainability with Electrical Power Engineering

Energy Storage and its Applications (Integrated PhD)

Energy and Sustainability

Engineering

Engineering, Doctorate

Engineering, MPhil, MRes

Engineering in the Coastal Environment

Environmental Engineering

Environmental Monitoring and Assessment

Environmental Pollution Control

Dissertation through Flexible Study

Demography

Diabetes Best Practice

Digital and Entrepreneurship

Digital Marketing

Dissertation through Flexible Study (Education)

ONLINE

Optics

Economics

Economics and Economics

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Education, Integrated PhD

Educational Psychology

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Photographs courtesy of: Jon Barfield, staff and students of the University.
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Choosing to study at Southampton means becoming part of a vibrant postgraduate community. Working with internationally renowned academics on projects that have a real impact on society, you will have access to some of the best facilities in the world.

- Part of the Worldwide Universities Network, a collaboration of knowledge from around the world
- We attract leading academics from across the globe and students from more than 140 different countries
- Global partners include Xiamen University, Singapore Institute of Management, A*STAR and Nanyang Technical University
- Our business incubation partnership SETsquared, is the most influential university business incubator globally***
- Our contracts with industry are worth about £45m annually
- Ranked 8th in the UK for research intensity‡
- Over 40% of our research activities involve one or more business partners†
- 13 successful spin out companies since 2000†††
- Engineering and Physical Sciences Research Council (EPSRC) funding exceeded £200m in 2015, placing the University 6th nationally for the total value of grants†
- World-leading research facilities, including a wind tunnel complex and 138m towing tank
- Received £124m in research grant and contracts income**
- At any one time we are working with over 1,000 external organisations
- £124m
- £200m
- £45m
- 8th in the UK
- £124m in research grant and contracts income**
- £200m
- 13 successful spin out companies since 2000†††
- £45m annually

*QS World University Rankings, 2017/18
**University of Southampton Financial Report, 2014/15
***University Business Incubator (UBI) Index, 2015
†EPSRC grants and web database, September 2014
‡‡Times Higher Education (Research Excellence Framework, 2014)
††Contract research figures from higher education-business and community interaction survey (HE-BCI, 2014/15)
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