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UNIVERSITY OF
Southampton

INSPIRING MINDS

UNIVERSITY OF SOUTHAMPTON | POSTGRADUATE PROSPECTUS 2021



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POSTGRADUATE
PROSPECTUS 2021

FOUNDING
MEMBER OF THE
**RUSSELL
GROUP**

Coronavirus (COVID-19) pandemic

We understand that this is a very unsettling time, and you may have questions about how the impact of the coronavirus pandemic will affect your studies.

Please see www.southampton.ac.uk/pgp/coronavirus for frequently asked questions, and page 183 of this prospectus for more information. Alternatively, you can contact us directly using the details on the back cover of this prospectus.

CHOOSE SOUTHAMPTON

OPEN DAYS AND INFORMATION AFTERNOONS

For the latest details on postgraduate Open Days and Information Afternoons, go to:
www.southampton.ac.uk/pgp/visit

Working with our inspiring academics in a world-changing research environment, you can achieve the remarkable with a postgraduate degree from Southampton.

Our taught programmes

A master's degree from Southampton will help you realise your career ambitions, deepen your knowledge and further your potential.

- We are a founding member of the Russell Group – an organisation of research-intensive universities – which means your education will be informed by research as it unfolds.
- Nearly 90 per cent of our research is assessed as having world-leading or internationally excellent impact.*
- High-profile organisations such as Apple, Ernst & Young, IBM, the MoD, the BBC and the NHS recruit our graduates.

Our research programmes

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.

- We work with global businesses, including Rolls-Royce, Microsoft, Lloyd's Register, Formula 1 and PwC.
- We are part of the Science and Engineering South Consortium, the most powerful cluster of research-intensive universities in the world.
- We will give you support to enable you to build your profile as a researcher – from writing research papers and enhancing your presentation skills, to applying for funding to attend international conferences and research visits.

* Latest Research Excellence Framework (REF), 2014
** Ranked 17th in the Complete University Guide, 2021
*** Ranked 90th in the QS World University Rankings, 2021

Top 20
UK
university**



Top 100
global
university***


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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/pgp

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OVER
96%
of our research environment is assessed as world leading or internationally excellent*

AROUND
22,000
students enrolled at our campuses in the UK and Malaysia, including **7,600** postgraduates

Top 10
in the UK for research intensity*

* Ranked 8th in the latest Research Excellence Framework (REF) Research Intensity Rankings, 2014

EXPECT THE UNEXPECTED

Benjamin Pritchard (LLM Maritime Law, 2014) is making waves as a Para-rower for British Rowing – but this wasn't the career he was expecting when he graduated from Southampton.

After studying for his master's, Benjamin worked in London as an account executive with a Lloyd's broking house (RKH Specialty), within their marine division. It was while he was there that his path took a very different turn.

"In 2016, I suffered a life-changing injury while competing in a cycling race, which left me paralysed from the ribcage down – and that's where my journey to a career with British Rowing began," says Benjamin.

He undertook rehabilitation at Stoke Mandeville Hospital, which was the birthplace of the Paralympic Games: "It was here that I was found by British Rowing and, as they say, the rest is history."

Since then, Benjamin has decided to put his career in insurance on hold to give himself the best opportunity to reach his goal of competing at the Paralympic Games.

Throughout all of this, his experience at Southampton has stayed with him; not least because he was a recipient of the James Atherton Scholarship for sports, and was involved in triathlon and cycling student societies. In fact, it prepared him for being ready for unplanned, but exciting, opportunities.

"The biggest thing I learned while studying at Southampton was that there are far greater opportunities than you first might think."

Benjamin Pritchard
LLM Maritime Law, 2014;
Para-rower for British Rowing

"I enjoyed my time at Southampton. I think the one thing that stood out for me was how diverse my course was. Studying within such an international peer group brings so many different perspectives to the lectures, and I feel that this added a real strength to my education," he says.

"I would advise anyone looking to join Southampton with a clear career path or ambition to stay open to opportunities outside of this plan – you might not know where it could take you!"

Benjamin hopes that this new path of his will propel him to the top of the podium at future Paralympic Games: a goal he set himself at the start of his rowing career.

"The biggest thing I've learned is that life can change in an instant. Post-injury, I try to live in the present and enjoy any opportunity that presents itself. Never shut that door, because you don't know the path it may take you down.

"I am Ben Pritchard, and I am Able."

INTERDISCIPLINARY RESEARCH

Our collaborative approach enables us to push the boundaries of knowledge and change the world.

In order to solve the world's greatest challenges, make a difference to people's lives and impact industry, we break down boundaries between disciplines and subjects.

Working together in this way combines different expertise, perspectives and experiences to focus on some of the biggest global issues, achieve groundbreaking results, and open up even more opportunity for breakthroughs.

Southampton is home to many cutting-edge research centres, groups and institutes, creating connections between disciplines to make this possible.

Sharing ideas and knowledge in this way also means that our courses benefit directly from the latest work, enabling you to learn from the source of the research and giving you and your education the edge.

Research institutes and groups

Our research institutes are multidisciplinary centres of expertise, research and teaching that enable our researchers to work closely together with colleagues exploring the same problem from a different perspective. Our many institutes include the Institute for Life Sciences (IfLS), the Southampton Marine and Maritime Institute (SMMI), and the Web Science Institute (WSI).

Many of our institutes are the first of their kind in the UK, providing novel environments for the very best research, collaboration and innovation.

In 2017, the University was awarded a Queen's Anniversary Prize for Higher and Further Education, recognising decades of innovation and cutting-edge research from our Optoelectronics Research Centre (ORC).

Our research groups bring together researchers from the same specialist area to focus on a particular issue or topic. Each research group is encouraged to work with other groups to make the most of the knowledge and skills available to come up with innovative solutions.

Research groups span our departments to cover areas such as sustainable energy, maritime law, acoustics, modern and contemporary writing, cancer research and pure mathematics.

Research partners

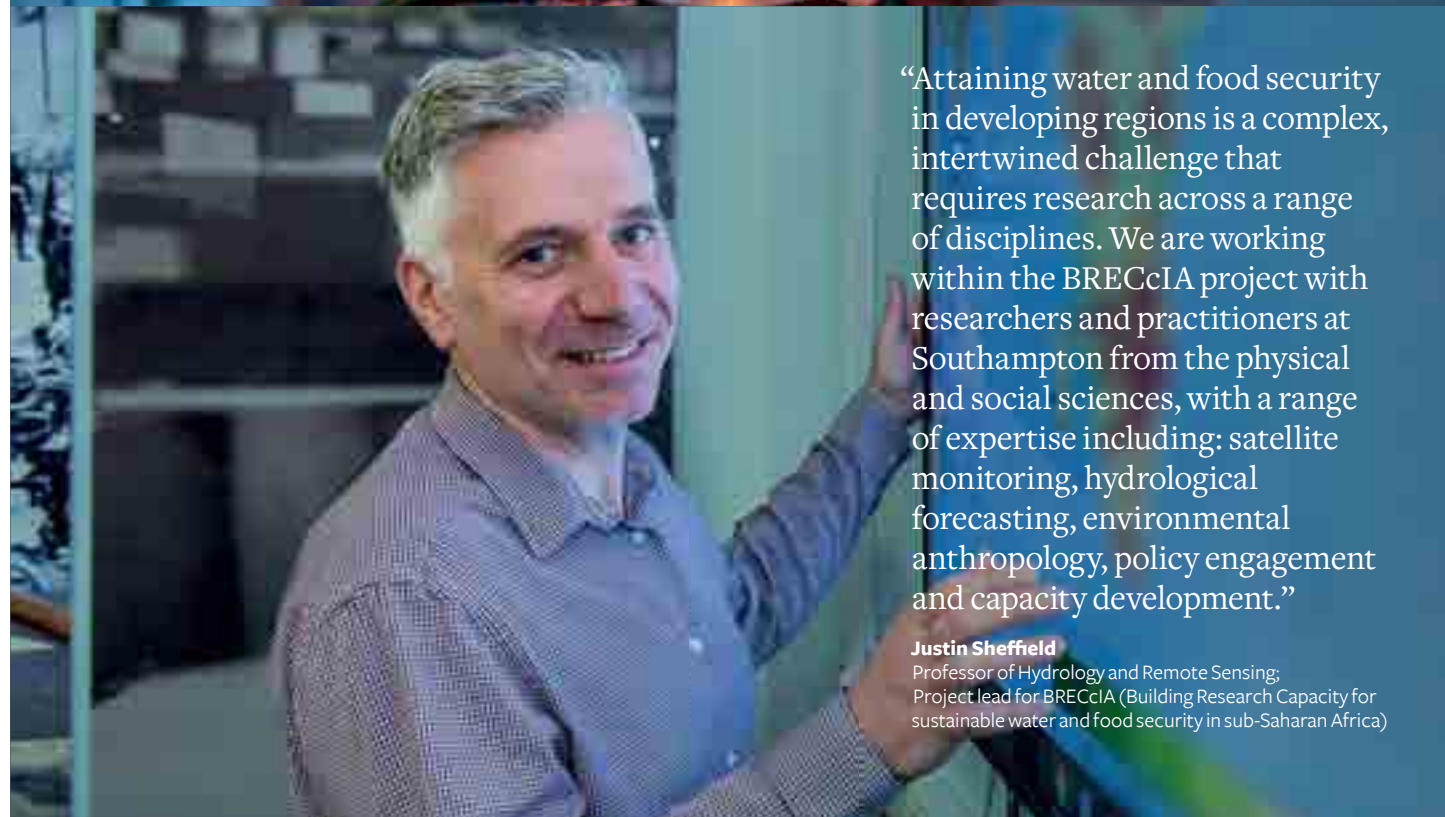
Our collaborative work with research partners also allows us to push boundaries even further, through sharing equipment, data, knowledge and expertise. By working with other universities around the world, and building partnerships with charities, government bodies and businesses, we can produce results that benefit industry and society, and really influence change.



“These last four years in the Optoelectronics Research Centre (ORC) have been inspirational and full of experiences that have driven me to develop skills, which I will use in my future career and beyond. A PhD is not only a degree; it is a lifetime opportunity to learn about yourself, your capabilities and your limits.”

Angeles Camacho Rosales

PhD Optoelectronics, fourth year;
Named by Forbes as one of the 100 Most Powerful Women in Mexico, 2018 and 2019



“Attaining water and food security in developing regions is a complex, intertwined challenge that requires research across a range of disciplines. We are working within the BRECCIA project with researchers and practitioners at Southampton from the physical and social sciences, with a range of expertise including: satellite monitoring, hydrological forecasting, environmental anthropology, policy engagement and capacity development.”

Justin Sheffield

Professor of Hydrology and Remote Sensing;
Project lead for BRECCIA (Building Research Capacity for sustainable water and food security in sub-Saharan Africa)



Find out more:

www.southampton.ac.uk/pgp/institutes



LEARNING ENVIRONMENT

We understand how the best learning environments can result in the best work, and we are continuously improving our campuses and resources to help you achieve this.

Learning spaces

Our learning spaces across our campuses enable you to work in the way that suits you. Communal study areas facilitate collaboration among your network of peers, while other areas allow you to focus for solo or quiet study sessions. Our lecture theatres, seminar rooms and computer workstations are available to use across our campuses.

Our newest teaching and learning centre on Highfield Campus, the Centenary Building, opened in 2019, and features an 80-seat Harvard lecture theatre, private pod study spaces, and bookable seminar rooms, as well as stunning views across the campus and our city.

Our main library, the Hartley Library, is located on Highfield Campus and houses collections from all subject areas. These include diverse specialist collections such as the Broadlands Archives, the papers of the Duke of Wellington, data sets and social sciences research outputs.

Our specialist libraries include the National Oceanographic Library – the UK's most extensive collection of oceanographic literature and one of the largest marine science libraries in Europe – as well as libraries for art and design and health services to support these areas of study.

Flexible study time

With online access to our resources, and wifi access across all our campuses, you can fit your learning around your life. Using the Southampton Virtual Environment (SVE) you have access to all your files, popular software, your email and the University network when working away from campus.

Investing in your campuses

We are continuously updating our campuses and listening to staff and student feedback about our resources to ensure that we can support your study and collaborative work most effectively.

To find out more about how we are developing our campuses, see page 77.

Research facilities

We invest millions of pounds in the development of our research facilities to ensure that you have the tools you need to take your research and knowledge further. From state-of-the-art labs and clean rooms, to our flight simulator – funded by Boeing – and large anechoic chamber, you will be working with industry-standard facilities.

Read more about our facilities on page 14.

Libraries

We have five libraries that, together, are among the leading research libraries in the UK. Each library houses books, journals and other media that will help you to delve deeper and further your knowledge. Our collections include archives of national and international importance.

Specialist staff are on hand to provide a range of face-to-face and online services to facilitate your research.



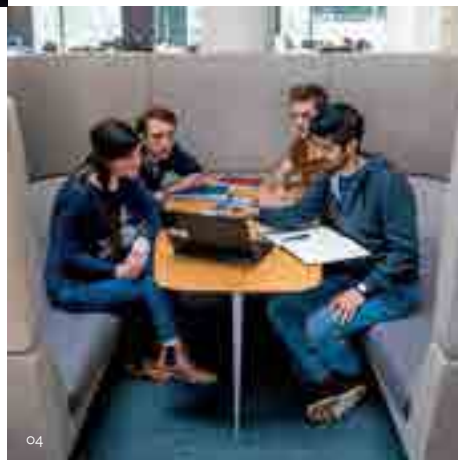
Over the next decade, we plan to invest over

£300m

in our infrastructure and facilities



Our libraries collectively hold over **2.5 million** printed items, more than **45,000** e-journals, and over **1.4 million** ebooks



- 01 One of our teaching labs
- 02 Modern lecture theatres
- 03 Study in the Hartley Library
- 04 Communal spaces for group work
- 05 Design studios at Winchester School of Art

“I’ve met and worked with some great people during my time at Southampton. I really like the sense of community among PhD students at the National Oceanography Centre Southampton (NOCS); it’s like having a mini research family.”

Natasha Easton

MChem Chemistry, 2017;
PhD Studentship in Air Pollution Chemistry;
Leverhulme Trust Doctoral Scholar

PREVENTING DISEASE IN POLLUTED PORT CITIES

Air pollution is a major threat to our health, as well as our planet. According to the World Health Organization, it results in seven million premature deaths worldwide every year.

While most air pollution research focuses on motor vehicles, we don’t know much about ships and docks. At Southampton, our researchers and students are investigating how air pollution in port cities contributes to health issues.

Getting involved in key research

Third-year PhD student Natasha Easton is collecting samples of airborne particulate matter and determining its chemical composition. From this, she and her team will be able to work out what sources are contributing to our air pollution and by how much.

“Air pollution is something we usually cannot see and all breathe in,” she says. “With particulate matter, each sample can be very different depending on what sources have been more active, or even if the wind direction has changed. The different properties may influence potential health effects.

“By understanding source-specific properties, we can better guide mitigation strategies to target the most harmful sources. This ensures the greatest impact on reducing damage to public health from air pollution, while avoiding the unintended consequences of reducing emissions that may be less harmful to health.”

Power through collaboration

Natasha’s research, and the wider project itself, crosses multiple subjects and disciplines. This not only gives their research an edge, but also offers her the opportunity to expand her knowledge and skills far beyond her core subject – and beyond the lab.

“My supervisory team spans geochemistry, toxicology and computational engineering, with each giving a new perspective on the project. By combining our various expertise, we can approach the air pollution problem on three fronts: health, chemistry and sensor technology. It gives us a much broader understanding of the problem.

“My background is in chemistry, and since moving into geochemistry I’ve been able to experience different lab techniques, fieldwork and develop skills in coding.

“This year I was also filmed speaking about my research for a segment on the BBC, which was a fantastic opportunity to be involved with!”

Natasha’s supervisory team also includes some of our graduates. Dr Matthew Loxham, BBSRC Future Leader Fellow in Respiratory Biology and Air Pollution Toxicology, studied both his master’s and PhD at Southampton.

“When I was a student at Southampton, I benefitted hugely from excellent supervisors across different departments,” says Matthew. “In working with Natasha and my other students, I hope that I can now help them to develop to their full potential as great scientists, just as I was helped by others.”

Influencing change

At Southampton, studying at postgraduate level is not just about getting research done, but about making a big impact on the world, and prompting change.

“My research is part of a bigger initiative to assess source-specific health effects and spatiotemporal resolution of particulate matter across Southampton,” says Natasha.

“I’ve always been inquisitive and wanted to contribute to science in a way that made a difference. In this field, I have a real opportunity to influence future policy, which is very satisfying.”

Discover how our research
is changing the world:
www.southampton.ac.uk/pgp/highlights

WORLD-CLASS FACILITIES

We invest millions of pounds in the development of our research facilities to ensure that you have the tools you need to make a real impact and achieve your goals.

From our unique flight simulator, high voltage laboratory and research vessels, to our Special Collections archive, Clinical Academic Research Facility and anechoic chambers, we have high-quality facilities in every subject area.

Work with specialist equipment that has real-world applications; many of our facilities are used in commercial testing and consultancy and are renowned in industry. With a breadth of expertise and a culture of collaboration, our facilities are the foundation of many of our networks, bringing together knowledge and ideas from across departments, institutions and continents.



The **RJ Mitchell wind tunnel** has been used for high-performance testing by Formula One teams and Olympic athletes



Our supercomputer, **Iridis 5**, is capable of performing over a **quadrillion calculations per second**



Boldrewood Innovation Campus houses our **138m towing tank** – the largest university tank in the UK



Our **Bloomberg Trading Suite** enables access to real-time data, breaking news and powerful analytics



Explore our facilities:
www.southampton.ac.uk/pgp/facilities

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

ENTERPRISE

We turn research and ideas into reality. Working with industry, governments, student entrepreneurs and research institutions, we make a global impact and change the world for the better.

Research powers everything we do: from our innovative teaching methods to our growing portfolio of spin-out companies. We have a strong tradition of enabling staff and students to commercialise their research through enterprise, licensing and spin outs.

We are ranked as the top UK university for consultancy income, and have created more than 28 spin-out companies since 2000, three of which have been floated on the stock market. Our impressive track record for international collaboration and strong commercial partnerships ensures that our teaching and research is relevant and valuable to the needs of today's industry.

We bring together 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.

Future Worlds

Our on-campus startup accelerator, Future Worlds, helps aspiring student and academic entrepreneurs change the world with their ideas. Future Worlds hosts startup talks, skills workshops and investor pitching opportunities. It accelerates new ventures through one-to-one support and its network of seasoned founders and millionaire entrepreneurs. Since 2015, over 200 entrepreneurs have been supported, leading to the launch of new companies in locations from Silicon Valley to Tanzania, backed by millions of pounds of investment.

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.

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 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 creation of spin outs and startups
- negotiating research contracts and intellectual property licensing agreements
- making the best use of world-leading equipment and facilities



Engaged in research with over

700
overseas
partners

“An incredible opportunity; a test of performance under pressure, real companies, real challenges, no right answers. The Catalyst Challenge is an inspiring glimpse into the life of an entrepreneur. Competitions like this are critical for the next generation of business leaders, startups and innovators, let alone being CV gold dust.”

Aaron Page

PhD Electronics and Electrical Engineering, fourth year;
Consultant at Actica Consulting

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. Located close to our Highfield Campus, the Science Park is a hub for entrepreneurial businesses, offering support, facilities, work space and networking opportunities, fostering a true collaborative approach between the University and industry.

SETsquared business incubator

We are a founding member of SETsquared, an enterprise collaboration with Bath, Bristol, Exeter and Surrey universities. Since 2015, SETsquared has been ranked by UBI Global as the world's top university business incubator.

Based at our Science Park, SETsquared provides an ideal structure for new startups, ensuring that our research is taken out of the lab and into the real world where it becomes accessible to industry. SETsquared has supported over 4,000 companies, helping them to develop and raise over £1.5bn in investment, as well as contributing over £8.6bn to the UK economy.



The University of Southampton Science Park

ICuRe Programme

The Innovation to Commercialisation of University Research programme (ICuRe) offers university researchers the chance to validate their ideas in the marketplace. Led by Southampton since 2014, ICuRe is piloted by the SETsquared Partnership and Innovate UK, and funded by the Department for Business, Energy and Industrial Strategy (BEIS).

Student entrepreneurs

We provide opportunities to support all students in their enterprise and entrepreneurship development, enabling them to become passionate business leaders of the future. At Southampton, you can get involved in entrepreneurial activity through workshops, societies, business challenge competitions such as the Catalyst Challenge, one-to-one guidance, startup funding competitions, course modules and programmes. These all help to develop

your enterprising mindset, skills and knowledge, and advance your ideas.

International students and graduates of the University can apply for a Home Office endorsement for a Start-up Visa, to start up their own business in the UK after graduation.

Enactus Southampton, part of the global not-for-profit Enactus organisation, was the first UK team ever to win the Enactus World Cup in 2015. Enactus team members are able to make a difference worldwide, while developing socially responsible business skills. This is just one example of how our students can become empowered to drive change through enterprise.

At any one time
the University
works with over

1,000

external organisations



Our contracts with
industry are worth

£50m



Find out more:

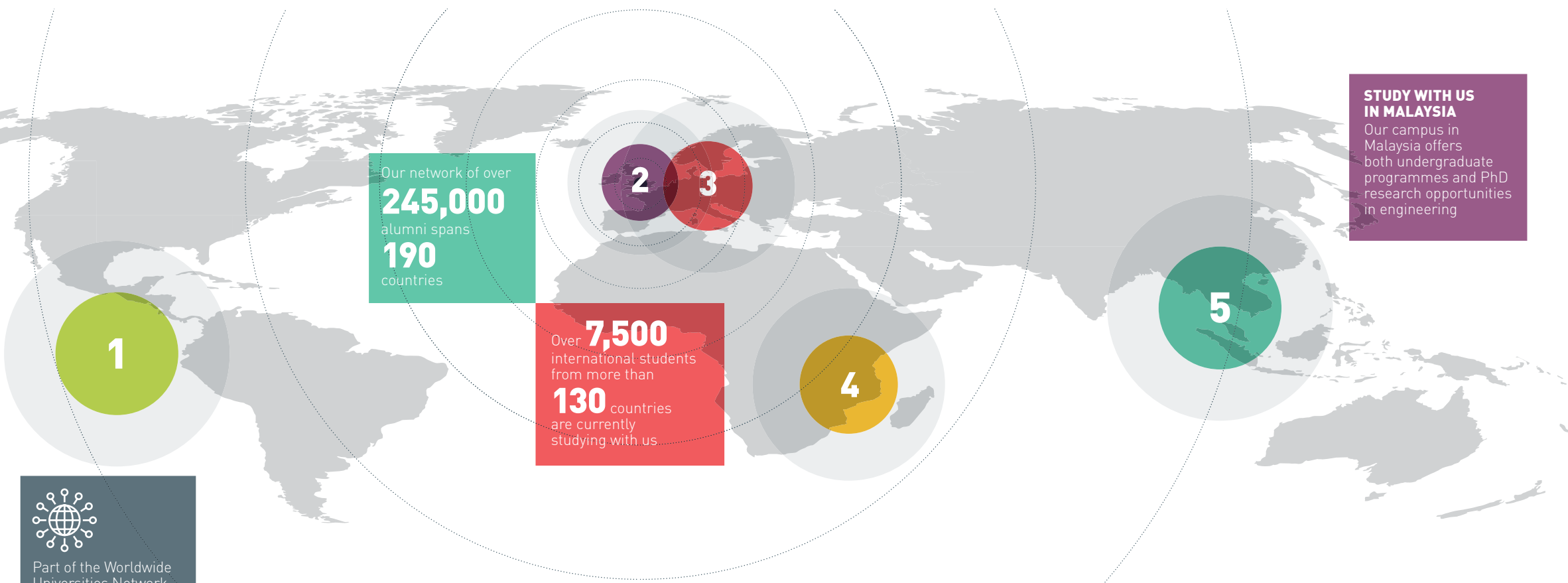
[www.southampton.ac.uk/
pgp/enterprise](http://www.southampton.ac.uk/pgp/enterprise)



Future Worlds: our startup
accelerator on Highfield Campus

A GLOBAL UNIVERSITY

Our research is having a life-changing impact across the globe. By choosing Southampton, you will have the opportunity to make a real difference and tackle today's most pressing global issues.



STUDY WITH US IN MALAYSIA

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



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

1 Investigating evolution in the Galápagos

Students on our MRes Evolution: From the Galápagos to the 21st Century programme go to the Galápagos at the start of their master's degree; this forms the basis for the rest of the year studying evolution in a multidisciplinary setting.



2 COVID-19: supporting young people

Professor Mary Barker is leading a study to investigate the impact of COVID-19 restrictions on young people. Her team is identifying ways to support young people's health and wellbeing, and minimise the long-term effects of the pandemic on their lives.



3 Celebrating digital art and culture

Through the Archaeologies of Media and Technology (AMT) Research Group, Winchester School of Art has been an official partner with Berlin's transmediale festival – one of the world's most significant contemporary festivals of digital culture and art – for over eight years.



4 Helping farmers in Zambia

Research to deploy sensor networks in Zambia, led by Professor Jeremy Frey from Chemistry, is helping farmers make decisions around crop planting and harvesting to maximise yield and increase food supply, in collaboration with Syngenta and the University of Aberystwyth.



5 Reducing climate change impacts

Professor Steve Darby has a long history of work in Cambodia and on the Mekong Delta in Vietnam. His research is looking into how climate change impacts can be mitigated in the area, to benefit the local population.



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

OUR PEOPLE

Throughout your postgraduate career at Southampton, you will work with passionate academics who are changing the world for the better and tackling global challenges through their research, drawing from real-world industry experience and expertise.



Sabu S Padmadas
Professor of Demography and Global Health;
Associate Dean of Faculty (International),
Social Sciences

“What excites me is our research-informed postgraduate training in demography, global health and social statistics that exposes and challenges our students to the real-world problems, equips them with transferable analytical and communication skills, and makes them employable in the global job market.”

Dr Yuanyuan Yin
Associate Professor of Design Management

“I am passionate about design management as it not only encourages designers to maximise the economic value of design by integrating design thinking with business thinking, it also emphasises the social value of design, which aims to create a harmony between business, people and environment. I am committed to developing our students into future leaders for the design industry across the world.”



Andrea Russell
Professor of Physical Electrochemistry

“One of the best aspects of my career is sharing my love of electrochemistry and spectroscopy with research students. By combining these approaches we contribute to the development of advanced materials for batteries, fuel cells and water electrolyzers, making greener energy production possible.”

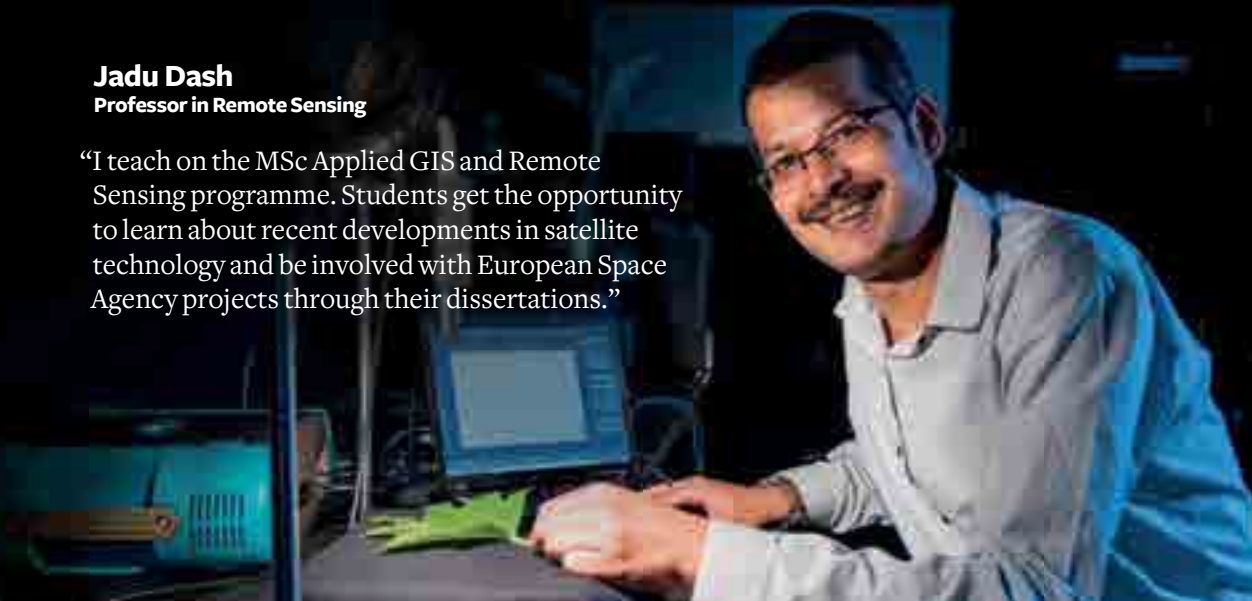


Richard Cartwright
Principal Teaching Fellow at
Southampton Business School

“I have had the opportunity to work with some fantastic people and organisations by undertaking voluntary work. I delight in bringing these experiences into an academic environment to add context to my students’ studies. I encourage students to engage in some of the excellent extra- and co-curricular activities we have on campus to help them thrive in their time here.”

Jadu Dash
Professor in Remote Sensing

"I teach on the MSc Applied GIS and Remote Sensing programme. Students get the opportunity to learn about recent developments in satellite technology and be involved with European Space Agency projects through their dissertations."



Dr Ranka Primorac
Lecturer in English

"Some of the world's most exciting literary writing comes from Africa. I love discussing African literatures and cultures with our postgraduates: in addition to topics related to decolonisation and difference, African texts and contexts help us ask questions about the world-making power of literary form, and about how literature informs our understandings of modernity."



AbuBakr Bahaj
Professor of Sustainable Energy

"Globally, we need to transition to renewable energy systems. My team and I work to understand the natural energy flows, investigate how to capture them efficiently without impacting the environment, and provide the framework for their efficient utilisation. All the research we undertake in these areas underpins our undergraduate and postgraduate teaching programme."



Dr Nicola Englyst
Associate Professor in Medicine;
Director of Postgraduate Taught Programmes

"I am passionate about all three aspects of my work life, from working with our MSc programmes to provide a high-quality learning experience for health professionals, and leading the Faculty of Medicine mentoring scheme enabling staff and PhD students to fulfil their potential, to researching tiny microvesicles released from cells and their involvement in disease."



YOUR INTERNATIONAL COMMUNITY

Join students from over 130 countries; become a valued member of our vibrant and diverse international student community.

Living and studying in a different country is a big step, and can be challenging. We support you from the point of first making contact with the University until graduation and beyond, via our active global alumni network.

We will help you settle into your new life and support you to master all aspects of living in the UK. Our services and advisors ensure that your studies and life at Southampton are as productive and stress free as possible. We also offer funding to eligible applicants (see page 176 for more information).

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

International Office

Our staff from the International Office are always happy to help you, and can answer your questions about living and learning here in Southampton. We regularly attend education fairs and hold information sessions, both online and in-person, where possible. You can also speak to us via our website or social media channels.

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

Our Postgraduate Open Day is the ideal time to find out what Southampton has to offer. For more information, please see our website.

You can find up-to-date information on the International Office web pages, including over 80 country-specific information pages with international qualification equivalences.

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

Meet and Greet

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 easy as possible.

Your warm welcome to Southampton will start as soon as you arrive in the UK. Our free Meet and Greet service will get you to the University in time for the Welcome Programme. This service is available on certain dates from London Heathrow and Gatwick airports. We will meet you when you arrive in the UK, and a special coach service will take you from the airport straight to your university accommodation.

Welcome Programme

At the start of the academic year, we organise a free Welcome Programme for international students, to help you settle into life here. This 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.

There will be opportunities to meet people and make new friends. You will meet other postgraduate students and explore the University and the city, so that you know where you can eat, worship, relax and shop. You will also talk to current international students who will be able to share their experiences and offer some expert advice on student life at Southampton.

Accommodation

Learn more about accommodation options and how to apply for halls on page 30.

Pre-Master's

Our Pre-Master's programme is designed to give you the academic and English language skills you will need to get the most from a taught master's degree. For more information about this programme, see page 43.

English language requirements

For more information on English language requirements, our pre-session programme to help you prepare for study here at Southampton, and how to apply, see page 175, or visit our website.



Visas

Before you join us, you will need to find out about the UK's immigration procedures well in advance of your arrival in the UK.

Our website provides information on student visas, police registration and working in the UK and has links to other useful websites.

Tier 4 visa pilot scheme

The University of Southampton is proud to be one of a group of universities selected by the Home Office to join its Tier 4 visa pilot scheme. International students who are applying to study postgraduate taught programmes at pilot institutions can benefit from this in a number of ways. Find out more at www.southampton.ac.uk/pgp/visa

Fees and funding

For information on scholarships, fees, and funding for international students, please see page 176.

International opportunities

As a truly global university, we have many opportunities for postgraduate students to develop intercultural skills through our clubs and societies, academic projects and summer schools. Enriching your time with us through international experiences can help you stand out and prepare you for a global career. We also offer opportunities for collaboration and study at institutions across Europe and in Australia, India, Japan and Taiwan.

The University is part of the Worldwide Universities Network (WUN) and we encourage postgraduate research students 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.

“Words cannot describe my affection for the University and the numerous times that academics have helped me grow and achieve my goals. I cherish every second spent on the beautiful green campus and take advantage of as many opportunities as possible.”

Ivan Ivanov

MSc International Management, 2019;
PhD in Business Studies and Management,
first year



Find out more:

www.southampton.ac.uk/pgp/international

YOUR STUDENT LIFE

Postgraduate study at Southampton is about more than your course and research; your work-life balance is important too.

Take your place in a diverse and exciting student community, with plenty of opportunities to pursue your passions and try something new.

The Students' Union

Run for students by students, the Students' Union aims to unlock the potential and enrich the life of every student. It also offers representation and support on matters to do with your course, finance and accommodation through its Advice Centre.

The Union has over 330 clubs and societies ranging from archery and performing arts to debating and Zumba. Volunteer your time and give back to the community with RAG (Raise and Give), become a DJ or station manager at Surge Radio and SUSUtv, or write for the Union's award-winning magazines, *Wessex Scene* or *The Edge*.

You can enjoy a coffee with friends, dance the night away in the Union's venues, or watch a film in the Students' Union's cinema. Enjoy food from a Michelin-trained chef at student prices in The Bridge, try delicious vegan and vegetarian food in the Plant Pot, or socialise with friends in The Stag's sports bar.

You can even run for one of the full-time or part-time positions in the Students' Union's elections and become the voice of students across the University, taking the lead on subjects that matter to you.

Find out more about what the Students' 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.

Our sports complex offers facilities including a six-lane, 25-metre swimming pool, over 140 fitness stations, 20 grass and synthetic pitches, two sports halls, a martial arts studio and an indoor climbing wall.

You can also make the most of our coastal location by experiencing a wide range of watersports and on-water activities, including kitesurfing and sailing.

Our facilities are located across the city, and a range of membership types, including pay-as-you-go options, allow you to keep fit at a time and location that suits you and your budget.

- 01 Dine at the Bridge on Highfield Campus
- 02 Get involved in Surge Radio
- 03 Sail to the Isle of Wight with our University Sailing Club
- 04 Join a sports team and compete at national level
- 05 Celebrate diverse cultural festivals



Find out more:

www.southampton.ac.uk/pgp/unilife



01



Join one of over

330

Students' Union sports clubs and societies



26

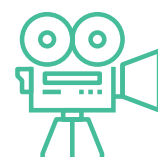
02



03



04



Watch the latest films in our **student-run cinema** for as little as £3



05

YOUR CAMPUSES

We have five campuses in Southampton, one in Winchester and an engineering campus in Malaysia. Each of our campuses has its own community and personality, world-leading facilities, and specialisms, and will quickly become an ideal base for your research and studies.

Highfield Campus

Our main campus, Highfield, is the largest of our campuses, and the heart of the University. It is home to many of our state-of-the-art research and teaching facilities, and combines a lively and exciting atmosphere with calm, green surroundings.

University Hospital Southampton NHS Foundation Trust

One of the UK's leading teaching hospital trusts, University Hospital Southampton NHS Foundation Trust is the main site for the study of medicine and healthcare. It hosts a purpose-built research hub for our health sciences clinical academics. It is also home to the University's dedicated Centre for Cancer Immunology – the first of its kind in the UK.

Boldrewood Innovation Campus

Our newest campus is the base for engineering studies and research. Facilities include laboratories for studying unmanned aerial vehicles (UAVs), fluid dynamics and high-performance sports, a driving simulator, design studios, a 138m towing tank and our £48m National Infrastructure Laboratory (NIL). The NIL houses five new engineering laboratories, including a 30m x 15m large structures testing laboratory and a cutting-edge geotechnical centrifuge.



Our centrifuge spins scale models to accelerations of up to **130 times Earth's gravity**

National Oceanography Centre Southampton (NOCS)

Our unique waterfront campus, based at NOCS, is one of the world's leading research centres for the study of ocean and Earth science, with facilities including the Coral Reef Laboratory, a multi-use research aquarium, our 19.75m catamaran, purpose built for teaching and coastal research, and the National Oceanographic Library, one of the largest marine science libraries in Europe.

With 200m of access to the waterfront, the campus is also the operational base for the Natural Environment Research Council's (NERC) UK fleet of deep-sea research vessels, and gives our PhD students unique access to research cruises all over the world.

Avenue Campus

Just a few minutes' walk from Highfield, Avenue Campus is the base for the study of our humanities subjects. The campus has its own research, education, catering and sports facilities, and is just a short walk from Southampton Common. It is also home to the Centre for Language Study, which offers a wide range of language courses.

Winchester School of Art (WSA)

Founded in 1870, WSA is based 12 miles (20km) north of Southampton in the historic city of Winchester. The specialist arts campus is home to a vibrant community of over 1,300 undergraduate and postgraduate students. With creative ambition at its core, WSA hosts resources including art studios, photography suites, laser cutting, 3D printing, and industrial sewing and knitting machines.

University of Southampton Malaysia

Our campus in Malaysia offers PhD research opportunities as well as undergraduate courses and an Engineering Foundation Year. Set within the EduCity development in Iskandar Puteri, Johor, we are in the heart of Malaysia's economic zone.

For more information about our campus in Malaysia, visit www.southampton.ac.uk/pgp/my/postgrad



We have **invested £2.8m** in our Archaeology building on Avenue Campus



There are **over 150** specialist facilities at our waterfront campus



Our campus in Malaysia is around a **40-minute drive** from Singapore



Boldrewood Innovation Campus



YOUR CAMPUSES



University Hospital Southampton NHS Foundation Trust



National Oceanography Centre Southampton (NOCS)



University of Southampton Malaysia



Winchester School of Art (WSA)



Find out more and explore our campuses:
www.southampton.ac.uk/pgp/campuses

ACCOMMODATION

Your new home from home will provide you with a place to relax after a day of hard work, to meet new people and to continue your studies in your own space.



We have around
1,200 rooms
dedicated to postgraduate
accommodation

Halls of residence

All of our accommodation sites offer an excellent study and living environment in which to experience life as a postgraduate. Living in halls can be a great way to meet fellow students and be part of a community of like-minded people.

Visit our website to find out more about our halls, including fees.

The deadline for applications for University accommodation is 1 August 2021.

UK postgraduate students

If you are a UK student, we will allocate you a place in halls subject to availability. If we are unable to offer you a place in halls, we can give you help and advice on securing private rented accommodation.

EU postgraduate students

For up-to-date information on accommodation allocation for EU students, please visit our website.

International postgraduate students

We offer accommodation to all full-time registered international postgraduate students coming unaccompanied to the University during their first year of study, providing certain criteria are met.

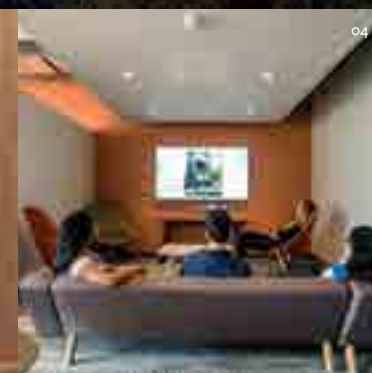
Couples and families

We have a small selection of one-bedroom flats suitable for couples, or two-bedroom flats for parents with one child. There are also a number of University-owned properties close to the main Highfield Campus that are suitable for families. Accommodation for couples and families is not guaranteed and is in high demand.

The benefits of halls

- All utility charges, including contents insurance, wired and wireless internet, and a Unilink bus pass* are included in your accommodation fees
- 24-hour support and advice from Residential Services and the Student Life team
- Facilities in halls include common rooms, music rooms, gyms, study areas, barbecue areas and computer rooms
- 24-hour security and CCTV on all sites

*Unilink bus passes are provided to all students living at halls in Southampton. They allow unlimited travel between all halls sites and campuses within the city



Private rented accommodation

If you wish to assess other accommodation options or find alternatives to halls, we can help you to find private rented accommodation.

We are a core partner in the Southampton Accreditation Scheme for Student Housing (SASSH), in partnership with Southampton City Council. SASSH advertises properties on a student-only website (www.sassh.co.uk) where the landlord confirms their property complies with SASSH safety and quality standards. SASSH also hosts a message board to help you find people to live with.

The Students' Union also has a letting agency to help you find private rented accommodation in Southampton or Winchester.

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

- 01 Mayflower halls
- 02 Riverside Way halls, Winchester
- 03 City Gateway halls
- 04 Chamberlain halls
- 05 Mayflower halls
- 06 Mayflower halls



Find out more:
www.southampton.ac.uk/pgp/accommodation

For more information, please see our accommodation guarantee online at www.southampton.ac.uk/pgp/accommodation/guarantee

YOUR CITY

Southampton is the city that evolves with you.

With a growing cosmopolitan city centre, vibrant cultural community and international connections, Southampton offers opportunity and exciting experiences, and is the perfect place for you to reach your potential.

Southampton is one of the most vibrant and lively cities in the south of England and home to around 250,000 people. Just a short bus ride or cycle away from our Highfield Campus, the city centre has everything you need, including an impressive range of independent food and drink outlets, popular shopping centres, arts venues, and sports and leisure facilities.

We are proud of our rich culture. Watch the latest West End shows at the Mayflower – the third-largest theatre outside London. The city has hosted international live acts such as The Rolling Stones and Little Mix, and supports independent artists and local music venues. The Cultural Quarter, including the University's John Hansard Gallery at Studio 144, offers a modern space for visual artists and creatives alike. There is a feast of arts and heritage to be explored at Southampton City Art Gallery, Sea City Museum, Solent Showcase Gallery and more.

Everyone is welcome at the many events hosted by our diverse, multicultural communities throughout the year, including the Southampton Mela, international food festivals and our annual Pride event.



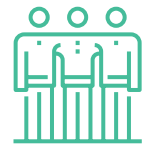
@uni_southampton

Follow us on Instagram to find out more about life in Southampton

*The 50 friendliest cities in the UK, Big 7 Travel, 2019

**Provident Personal Credit Unbroken Britain community survey, November 2019

***Good Growth for Cities Index, 2020, DEMOS-PwC



Top 10
friendliest city
in the UK*



Mettricks in the Cultural Quarter



Hollywood Bowl



Eating out in Southampton



Cinema at 'Seaside in the Square' with City Eye, Cultural Quarter
Image credit: Go! Southampton



Top 10
safest city to live
in the UK**



Ageas Bowl
Image credit: agent b



Shopping at Westquay

Southampton is also one of the UK's greenest cities with several large parks situated in its centre, and is close to beautiful natural spaces such as the New Forest National Park and beaches at nearby Bournemouth and Poole.

Our city is well known for its energetic sporting scene. St Mary's Stadium is home to Southampton's Premier League Football Club, and the nearby Ageas Bowl hosts national and international cricket. An annual marathon runs through the city centre, and our proximity to the sea makes us the ideal location for water sports. Cowes Week, one of the UK's oldest sporting events, takes place just over the water on the Isle of Wight.

What's more, we have two mainline train stations connecting us with the rest of the UK, and links with Europe through our own airport.



Enjoying a meal with friends in Southampton

Winchester

Just 12 miles (20km) north of Southampton, the ancient city of Winchester offers a wide variety of pubs and restaurants, museums, theatres and galleries. The city is home to Jane Austen's legacy, an impressive 11th century cathedral and the mysterious Round Table of King Arthur. Spectacular architecture lives beside bustling, fashionable shopping streets, making Winchester the ideal home for the University's Winchester School of Art.



The ancient city of Winchester



3rd
best place
to live and work
in the UK***



Find out more and take our online city tour:
www.southampton.ac.uk/pgp/city

ARTS AND CULTURE

Southampton is your gateway to a new way of thinking, with creativity and culture at your fingertips on campus and across the city.

Our creative campuses

Our campuses are hubs of culture and home to nationally renowned arts organisations, venues and artworks. Turner Sims can be found on Highfield Campus, and the Winchester Gallery is a public venue at Winchester School of Art (WSA).

Turner Sims is one of the UK's leading music venues, hosting performances from New York jazz to African gospel choirs, virtuoso classical artists to folk music, and offering discounted student admission for most events.

Our Arts and Humanities faculty regularly presents public events, including the English department's Writers in Conversation series, as well as free lunchtime concerts organised by the Music department.

With over 50 student groups across the creative industries and performing arts, on-site sculptures from international artists including Dame Barbara Hepworth, and student ticket offers alongside outreach and community projects, there is always something to explore and discover.

Connecting with the city

Southampton's creative experience reaches into the city centre, with a range of galleries, museums, venues and a year-round programme of public festivals and activities on offer.

The University's John Hansard Gallery, located in Studio 144, is one of Britain's leading contemporary art galleries, presenting international exhibitions, creative events and engagement opportunities for the whole community.

John Hansard Gallery is joined in Studio 144 by City Eye, a film and media organisation who support the whole community to achieve their film-making and digital ambitions. Their programme includes screenings, projects, production work and the annual festival Southampton Film Week.

Studio 144 is part of Southampton's exciting Cultural Quarter; find out more about the city centre on page 32.

Join in

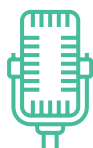
Whether you want to watch from the audience, make your stage debut, undertake a creative internship or become a student Arts Ambassador, there are plenty of opportunities to get involved with arts and culture at University of Southampton.



**John Hansard
Gallery**
celebrated
40 years of art
in 2019



Arts Council England
awarded **£7.2m**
funding towards
Studio 144



Turner Sims
hosts over
70 concerts
every year with
national and
international artists



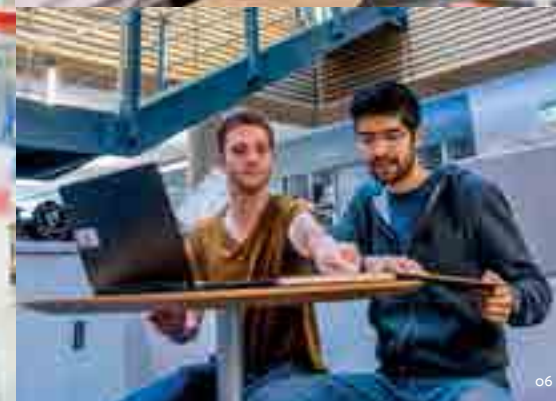
Find out more:
www.southampton.ac.uk/pgp/artsandculture



John Hansard Gallery at Studio 144 with exterior artwork by Larry Achiampong, Pan African Flag For The Relic Travellers' Alliance (Motion), 2020
Photo: Reece Straw



Join our community of
3,000
doctoral researchers



THE DOCTORAL COLLEGE

Completing your doctoral research will be challenging, and requires dedication to hard work; but with the right networks, support and tools, you will join the next generation of research leaders and global experts.

The Doctoral College at Southampton leads and directs the support and training for doctoral researchers at the University. Working with academic disciplines and the Professional Services, the College oversees and facilitates opportunities and experiences to help you develop as a researcher in your chosen field.

From providing dedicated training in research skills and professional development, to supporting you with mentoring and supervision from leading experts, the College aims to maximise your potential and create an inspiring environment where you can achieve success, enhancing your postgraduate research experience.

Surrounding yourself with a network of ambitious and passionate colleagues at Southampton will enable you to think creatively, focus and work to your full potential.

“I’ve just reached the end of my PhD and looking back I can appreciate all the different parts of the University that came together to support me throughout this journey. I would like to thank the Doctoral College for the endless amount of support offered, especially when things got tough and they found me an amazing way out. They also provide a diverse range of training opportunities, which taught me so much, about not only research, but also my personality.”

Aneesha Sethi
PhD Computer Science, 2019



Find out more:
www.southampton.ac.uk/pgp/doctoralcollege

@UoSDocCollege

CENTRES OF DOCTORAL TRAINING

Centres of Doctoral Training (CDTs) and Doctoral Training Partnerships (DTPs) are funded by the UK’s research councils to give you the focus, learning environment and skills you need to address some of society’s biggest challenges, including climate change, energy, our ageing population and high-tech crime.

Southampton hosts a wide range of Centres of Doctoral Training and Partnerships, covering subjects in engineering, arts and humanities, and mathematical, physical, social, environmental and medical sciences, as well as the interfaces between them.

Most of our Centres offer a four-year postgraduate programme in a supportive, cohort-based training environment. These doctoral programmes are often multidisciplinary, and include formal courses and project work tailored to your background and research interests, leading on to challenging and original research at PhD level.



- 01 One of our labs
- 02 Solo study at the National Oceanography Centre Southampton
- 03 Group study in the Hartley Library
- 04 One of our labs
- 05 Open study spaces
- 06 Studying at Boldrewood Innovation Campus
- 07 One of our labs



Find out more:
www.southampton.ac.uk/pgp/doctoraltraining

ADVANCE YOUR CAREER

At Southampton, we focus on and amplify your talent and ambition to help you become a leader in your chosen field.

Our networks, industry connections and specialist support teams will enhance your degree and help you to achieve your career goals.

We encourage our postgraduate students to open their minds to a world of career opportunities and pathways, and provide advice and guidance to facilitate success.

Placements and internships

Real-world industry experience can give you the edge, and we provide many opportunities to make this as easy as possible for you.

Our taught courses offer opportunities such as placements, field trips and exchanges alongside academic excellence.

Work experience opportunities through the UoS Internships and the Student Innovation Projects are open to all students and provide valuable insights into employment opportunities.

Previous internships have covered a broad range of industries and have included employers such as Ordnance Survey, GE Aviation, Paris Smith, Mayflower Theatre and Zurich Insurance.

You can also access volunteering opportunities to enhance your transferable skill set, expand your network and create a social impact.

Careers and employer events

Our Careers and Employability Service is passionate about helping you realise and reach your potential.

A range of online employer events, along with our new virtual careers fairs, will be running regularly throughout the year.

These experiences provide exceptional opportunities to engage with a wide range of employers, all wanting to meet you. You will be able to gain invaluable insight into their companies and participate in a variety of networking events, as well as apply for work experience and graduate roles. These activities are designed to challenge and inspire you when you're planning your next steps.

Some of the graduate employers who have partnered with the University to recruit our students include:

- BAE Systems
- British Airways
- British Army
- Deloitte
- Fugro
- IBM
- Lloyd's Register
- Marwell Wildlife
- NHS
- Rolls-Royce

Advice and guidance

We can help you to find or follow your chosen career path and support you on your journey. The Careers and Employability Service offers students skills workshops to help them stand out from the crowd at each stage of the recruitment process, access to one-to-one guidance appointments with a career practitioner and a daily drop-in service.

Our Career Mentoring Programme allows you to connect with a mentor who can advise you on how to increase your employability skills and give you an insight into a specific industry.

Develop professionally

If you are looking to make a career change, or to stand out in an existing role, we have a wide range of courses to help you develop professionally while in the world of work.

We offer flexible, specialist professional development courses, including specialist training courses, degrees and continuing professional development programmes, as well as lifelong learning opportunities. Find out more online at

www.southampton.ac.uk/pgp/cpd

Enterprise

For those looking to develop their enterprising mindset and skills, 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 this next step in your career. See page 16 to find out more about our culture of enterprise.

Finding your path

Whether you are working to define your own career goals, or already on your way to achieving them, the combination of a postgraduate degree from Southampton and the support and expertise we provide will give you everything you need to succeed.



Find out more:

www.southampton.ac.uk/pgp/careers

“My internship as a graphic designer has allowed me to apply the knowledge I have gained from my studies to a work environment. As a visual professional, my course has enabled me to practise research and writing skills, as well as organise my time better so that I can focus on my studies, but also on my mental health and wellbeing.”

Daniela Del Valle Figueroa

MA Global Advertising and Branding, 2019;
Graphic Design Intern, Alchemy Worldwide



YOUR STUDY OPTIONS

Taught programmes

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 master's 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 master's to enhance your career prospects or to diversify into a different area.

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 master's degree via a PG Dip or PG Cert by accruing credits.

Pre-Master's

The Southampton Pre-Master's 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 master's degree. A Pre-Master's can be taken over one or two semesters. Subject to satisfactory performance, participants are guaranteed a place on a range of master's programmes at the University. See page 43 for more details.

Master in Business Administration (MBA)

Accredited by the Association of MBAs (AMBA), the MBA is designed for graduates with work experience and focuses on developing leadership skills, while gaining a deeper insight into key business theories and processes. For more information, see page 60.

Group study space in our Hartley Library



Research programmes

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

Research degrees

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.

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 master's or PhD level, depending on needs and performance. To find out more about these programmes at our Centres of Doctoral Training, see page 37.

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.

Master of Philosophy (MPhil)

It is also possible to apply for an MPhil in all the research areas in which 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.

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.

Professional doctorates

Doctorate in Business Administration (DBA)

This is 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. For more information, see page 68.

Doctorate in Clinical Psychology (DClinPsych)

The three-year DClinPsych combines supervised research with academic input and placement learning to provide accredited professional training. For more information, see page 165.

Doctorate in Educational Psychology (DEdPsych)

The three-year DEdPsych combines supervised research with academic input and placement learning to provide accredited professional training. For more information, see page 166.

Doctor of Medicine (DM)

The DM is designed for students with a clinical background who hold a medical qualification recognised by the UK General Medical Council (GMC).

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. For more information, see page 141.

YOUR COURSES

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.

PRE-MASTERS 43

POSTGRADUATE COURSES

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PRE-MASTER'S

Pre-Master's programme

The Pre-Master's is taught by University of Southampton specialist academic staff. Subject to satisfactory performance, participants are guaranteed a place on a range of master's programmes at the University.

Pre-Master's pathways

The Southampton Pre-Master's includes the following pathways:

- Economics
- Humanities (including Film, History, Languages and Linguistics)
- Law
- Management
- Mechanical Engineering
- Health and Medicine*
- Music
- Social Sciences (including Sociology)
- Winchester School of Art

By following one of these routes, you will have the opportunity to take a pathway module within your chosen area, meaning you will have the chance to meet your future tutors and become familiar with your study environment.

Progression to master's

Successful completion of the Pre-Master's will guarantee you a place on a wide range of master's 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-Master's and master's course.

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

Who is the Pre-Master's for?

The Southampton Pre-Master's 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 master's-level study
- you feel you need to improve your academic English, study and research skills before pursuing master's-level study

“The Pre-Master's programme at Southampton has a rich and meaningful curriculum, from critical thinking to British culture. My English language skills improved rapidly, which has helped me greatly while studying for my master's.”

Mengyi Rui

Pre-Master's leading to MA Design Management

Programme aims

The Southampton Pre-Master's 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 master's programme you intend to join
- to enable you to develop the academic English language skills essential for success at master's 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



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/premasters

* The Pre-Master's Health and Medicine pathway is for students progressing to MSc Allergy, MSc Diabetes Best Practice, MSc Genomic Medicine and MSc Public Health

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

Taught programmes

ARCHAEOLOGY

Choose Southampton

- Top three in the UK for research power*
- 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



Global leader in research with projects and collaborations across the world

MSc Archaeology

MSc Archaeology (Bioarchaeology)

MSc Archaeology (Higher Archaeological Practice)

MSc Archaeology (Palaeoanthropology)

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 Palaeoanthropology – or alternatively you can acquire a broad range of skills across these specialisms. Programme content will vary depending on the specialism that you follow.

Each specialism is consolidated by means of compulsory modules that offer firm foundations in your chosen area. This is complemented by diverse optional modules that provide the flexibility to build a bespoke skill set appropriate to your chosen career path. Engagement with partners in the commercial sector allows you to experience a range of approaches to archaeological practice and their articulation with research-based approaches. The programme is embedded within our distinctive research culture, with world-class expertise, diverse practice, and contacts with the commercial environment and the heritage sector.

MSc Archaeology Bioarchaeology

Programme structure

Compulsory modules include: Analysis of Archaeological Faunal Remains; Bioarchaeology of Human Remains; Dissertation
Optional modules include: Paleopathology in Context; Themes in Osteoarchaeology; Molecular Archaeology; Contexts for Human Origins Research; Ecology of Human Evolution; GIS for Archaeology; Professional Practice; Professional Placement in the Archaeological and Cultural Heritage Sector

MSc Archaeology Higher Archaeological Practice

Programme structure

Compulsory modules include: Professional Practice; Professional Placement in the Archaeological and Cultural Heritage Sector; Dissertation
Optional modules include: Cultural Heritage Within Environmental Impact Assessment; The Analysis of Palaeolithic Stone Tool Assemblages; Analysis of Archaeological Faunal Remains; Bioarchaeology of Human Remains; Applied Maritime Archaeology; Paleopathology in Context; GIS for Archaeology; Maritime Museums and Cultural Heritage Management

MSc Archaeology Palaeoanthropology

Programme structure

Compulsory modules include: Contexts for Human Origins Research; The Analysis of Palaeolithic Stone Tool Assemblages; Dissertation
Optional modules include: Ecology of Human Evolution; Analysis of Archaeological Faunal Remains; Bioarchaeology of Human Remains; Paleopathology in Context; Themes in Osteoarchaeology; Materials Technology and Social Life; Molecular Archaeology; Professional Practice; Professional Placement in the Archaeological and Cultural Heritage Sector

You may opt to study 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

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in archaeology, anthropology, history or a related subject. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

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

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

Start date: September

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

Closing date: 31 July, but early application encouraged, especially for international students who need to obtain a visa

Fees and funding: visit www.southampton.ac.uk/pgp/humfs For more information, see page 176

Career opportunities

Recent Archaeology graduates have followed a wide range of career paths, including forensics, heritage industries, cultural resource management (CRM), and professional archaeology.



Find out more

To find out more or download full course and module information visit www.southampton.ac.uk/pgp/arch

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 how heritage shapes identities and works within climates of development. Your business skills will be developed in finance, 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

Compulsory modules include:

Principles of Risk Management; Maritime Museums and Heritage; Cultural Heritage within Environmental Impact Assessment; Project Management Processes; Presenting the Past; Corporate Finance; Dissertation
Optional modules include: Marketing in the Digital Age; Strategic Management; Applied Maritime Archaeology; Materials, Technology and Social Life

MA Cultural Heritage Studies

The MA Cultural Heritage Studies is a broad pathways-based programme designed to cover the many facets of cultural heritage, while offering a personalised and flexible programme tailored to your needs. It aims to give you the key theoretical and practical skills suited to working in the cultural heritage sector or to go on to a research degree.

Pathways: MA Cultural Heritage Studies (Heritage and Museums); MA Cultural Heritage Studies (Heritage and Public History); MA Cultural Heritage Studies (Heritage and The Arts)

Compulsory modules include:

Global Cultural Heritage; Maritime Museums and Heritage Management; Dissertation/Professional Project

Optional Modules include: Public History; Nation, Culture, Power; Communicating the Cultural Industries; Cultural Heritage within Environmental Impact Assessment; Professional Placement; Maritime Aspects of Culture; Jane Austen and the Heritage Industry; Shakespeare and His World

MA Maritime Archaeology / MSc Maritime Archaeology

Delivered by Southampton's world-leading Centre for Maritime Archaeology, our MA and MSc programmes embrace the theory and practice of maritime archaeology. Core and compulsory modules, common to both pathways, will introduce you to maritime aspects of culture in semester one and the practical application of maritime archaeological skills in semester two. You will investigate and understand submerged landscapes, maritime cultures, shipwrecks, and the history and development of watercraft. The MA and MSc programmes balance practical field-based instruction and experience, lab-based analysis, and computer software familiarity, with the traditional academic rigour required for master's-level study. Where possible, this is informed by active research projects taking place within Archaeology at Southampton, and by our partners within the University such as Oceanography, Ship Science, Maritime Law, and Electronics and Computer Science.

Programme structure

Core modules include: Maritime Aspects of Culture

Compulsory modules include: Applied Maritime Archaeology; Dissertation

Optional modules include: Nautical Archaeology; Marine Geoarchaeology; Ancient Mediterranean Seafaring; Maritime Museums and Heritage Management; Cultural Heritage within Environmental Impact Assessment; Palaeopathology in Context; Themes in Osteoarchaeology; Professional Placement in the Archaeological and Cultural Heritage Sector

"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, including 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, 2005;
 MA Osteoarchaeology, 2006;
 PhD, Osteoarchaeology, Medieval Archaeology and History, 2014;
 Lecturer in Archaeology

Research programmes ARCHAEOLOGY

PhD/ PhD by Distance Learning

The interdisciplinary nature of archaeology underpins our understanding of past societies, guided by new theoretical frameworks and investigative methods. We believe in the contemporary relevance of archaeology and have a strong tradition of investigating the politics of the past and its representation in literature and other media. We offer supervision for research in a wide range of areas, from the Palaeolithic to industrial archaeology, and from the interpretation of material and culture to the politics of the past. You will have the opportunity to participate in a lively research community.

Research themes

Classical and historical archaeology
 Maritime archaeology
 Osteoarchaeology
 Social prehistory
 Theory, representation and cultural politics

Research centres and groups

Archaeology for the Creative Industries (ACI)
 Archaeological Prospection Service of Southampton (APSS)
 Centre for Anthropology
 Centre for Maritime Archaeology
 Centre for the Archaeology of Human Origins
 Southampton Ceramics Research Group

www.southampton.ac.uk/archaeology/research/centres.page



"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

MA Maritime Archaeology, 2014;
 PhD in Archaeology, 2018;
 Senior Research Fellow,
 University of Southampton

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher and a Master of Arts at merit (typically between 60% and 69% in the UK) in archaeology, anthropology, history or a related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band E, IELTS 6.5 overall, with a minimum of 6.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: progression reviews at fixed points during candidature, thesis and viva voce*

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

Start date: September and January

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

Closing date: three months prior to the start of the programme (dependent on funding body deadlines)

Fees and funding: visit www.southampton.ac.uk/pgp/humsf

For more information, see page 176

Note: candidates are advised to contact prospective supervisors with the subject of their proposed research prior to application

* For more information on continued assessment throughout your research programme, see page 41



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/arch

Key facts

Unless otherwise stated

Entry requirements: Contemporary

Curation: a UK bachelor's degree with upper second-class honours or higher.

Communication Design, Fine Art, Design Management: a UK bachelor's degree with lower second-class honours or higher. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: Contemporary

Curation; Design Management: band C, IELTS 6.5 overall with a minimum of 6.0 in all components. **Fine Art;**

Communication Design: band A, IELTS 6.0 overall with a minimum of 5.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Duration: one year (full time)

Start date: September

Applying: University application form with transcripts and CV; portfolio of work as appropriate

Closing date: 31 July, but early application encouraged, especially for international students who need to obtain a visa

Fees and funding: visit

www.southampton.ac.uk/pgp/artsf
For more information, see page 176

Additional costs: materials, study and gallery visits and copying charges. Varies according to programme

Deposits: students applying for these programmes are required to pay a deposit within 32 days of accepting the University's offer; deposits will be offset against fees on enrolment. Deposits can only be refunded in certain circumstances as set out in the relevant terms and conditions

Related courses

Fashion Design page 110

Textile Design page 110

Fashion Management page 111



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/arts

Taught programmes

ART AND DESIGN

Choose Southampton

- Benefit from an art school environment while studying for an academically robust Russell Group university degree
- Exposure to industry through live project briefs, visits to trade events in London and internship opportunities
- Superb studio space and unrivalled facilities, including traditional and high-tech equipment and industry-standard software



MA Communication Design

Define your practice through various media formats in experimental publishing and interaction design. Driven by research, with a strong emphasis on experimentation, you will explore the 'systems' for the making and communication of text and image. In our modern, well-equipped studios, you'll learn how to develop concepts and prototypes for current and emergent platforms, informed by graphic design and user experience design principles. You'll build your own tools through creative coding workshops and modular design experimentation.

Programme structure

Core modules include: Design and New Media; Design Laboratory; Final Project

Optional modules include:

Sustainability in Business and Design; Experimental Publishing; Exploring the Visual Language of Display

MA Contemporary Curation

Explore the latest concepts in curation theory and practice while gaining experience in a working art gallery on campus. You will develop your own curatorial practice, study the history and theory of curating, hear directly from guest curators about issues facing the profession, and benefit from the insight of world-leading academics. You will gain the knowledge and skills you need to pursue careers in existing and emergent curatorial and related professions in a variety of institutions.

Programme structure

Core modules include: Contemporary Curation: Theories and Histories; Methods of Cultural Inquiry; Contemporary Curation: Practices; Final Project (Curation)

Optional modules include:

Exploring the Visual Language of Display; Digital Cultures; Entrepreneurship; Visual Culture

MA Fine Art

Realise your ideas through a variety of media including painting, drawing, printmaking, sculpture, installation, photography, video, web, temporary site-specific or time-based work, and performance art. You will develop your art in practice and intellectually, in the context of an increasingly globalised contemporary art world. Professional development is integral and facilitated by lectures and workshops with a wide range of contemporary artists and art professionals.

Programme structure

Core modules include: Contemporary Fine Art 1 and 2; Contemporary Fine Art Final Project

Optional modules include: Creative Thinking and Problem Solving; Entrepreneurship; Visual Culture

Career opportunities

Graduates can follow a wide range of career paths as professional artists, teachers, and designers, or pursue careers in cultural management, digital media, publishing design, and product or service design.

MA Design Management

Explore the effective use of design in a business context, including product design, process design, service design and brand design. You'll gain an understanding of the whole design management cycle, from the identification of market trends through to branding, after-sales and product recycling. 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.

Programme structure

Core modules include: Strategic Design Management and Marketing; Design Management 1 and 2; Final Project

Optional modules include:

Sustainability in Business and Design; Global Marketing; Creative Thinking and Problem Solving

"Having speakers from design studios all over London, hands-on workshops from professionals within the field, and passionate tutors made for a well-rounded learning experience. They showed me it's possible to become the designer you dream of being, whenever you may start that journey."

Olivia Curtis
MA Communication Design

Tatiana Hazell
MA Fine Art, 2019

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with second-class honours and a Master of Arts in a relevant subject. Work experience in a related field considered. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: progression reviews at fixed points during candidature, research thesis or practice-led research thesis and viva voce*. All students must take and pass a mandatory seminar course on PhD research skills

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

Start date: September and January

Applying: University application form with degree certificates and transcripts, two academic references, research proposal and portfolio or sample of written work

Closing date: three months prior to the start of the programme (dependent on funding body deadlines)

Fees and funding: visit www.southampton.ac.uk/pgp/artsf For more information, see page 176

Additional costs: researchers fund their own research, including materials costs

Note: candidates are advised to contact prospective supervisors with the subject of their proposed research prior to application

*For more information on continued assessment throughout your research programme, see page 41

Research programmes

ART AND DESIGN

PhD/PhD by Distance Learning

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 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 include the Luxury Research Group; Archaeologies of Media and Technology; Critical Practices in Art and Design; Transforming Creativity; and Intersectionality: Politics – Identities – Cultures.

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.

Research areas

Art and design management
Curation
Design
Fashion
Fine Art
Gaming
Luxury
Media and communication
Textiles



Uganda Airlines -
Invisibility and Visibility
Eria Nsubuga

"I really like the supportive culture, with both supervisors and researchers working collaboratively to bring out the best possible research."

Eria Nsubuga
PhD Fine Art

DESIGNING A SOLUTION TO HOMELESSNESS

Each year, as many as 4.1 million people could be exposed to homelessness in the EU. A team of designers, architects and experts, including academics from the University of Southampton, have started to tackle this growing global problem from a new perspective, using art and design to help get people off the streets and into safer spaces.

This international project – 'Topographies of the Homeless' – involves Dr Daniel Cid, Associate Professor of Design Studies at the University's Winchester School of Art. Along with Eva Serrats and Francesc Pla from Leve Projects (a Barcelona-based studio), and in collaboration with Arrels Fundació (an organisation fighting homelessness in Barcelona), he has combined his passions for social change and design to help create a new kind of accommodation for homeless people.

Zero Flat is a specially designed apartment that provides chronically homeless people in Barcelona with a safe space to sleep at night, acceptance within the community, and a transitional step towards changing their circumstances for good.

Its design mimics the structure of the street, including adaptable beds that resemble benches and water fountains, while incorporating modern and advanced design. The team wanted to remove the space from the traditional clinical and practical designs of hostels and shelters, giving the homeless dignity and a welcoming place to stay.

The project has been a huge success: in its first two years, 74 per cent of visitors have changed their situation after staying at Zero Flat. The project team received the prestigious Culture Gold prize from the Spanish designers' association ADI FAD in 2018 for Zero Flat's innovative design and approach.

"The keys to homeless people's inclusion can be found where their exclusion has developed, namely in the streets they live in."

Dr Daniel Cid
Associate Professor of Design Studies



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/artsr

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in a relevant engineering, health or science subject, and relevant observation or work experience. Other non-academic entry requirements also apply. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band D, IELTS 6.5 overall, with a minimum of 6.5 in reading and writing and 6.0 in listening and speaking. For more information, visit www.southampton.ac.uk/pgp/el

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

Duration: **MSc Audiology:** one year full time; **MSc Audiology (with Clinical Placement)** and **PG Dip Audiology (with Clinical Placement):** two years full time or three years if clinical placement is taken part time

Start date: September

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

Closing date: 31 July for MSc Audiology; 30 April for MSc Audiology with Clinical Placement

Fees and funding: see page 176

Career opportunities

Recent Audiology graduates have gone on to work for a number of high-profile companies and organisations including Action for Deafness, Advanced Bionics, Amplifon UK, MED-ED Medical Electronics, NHS, Sense, Siemens, and Specsavers.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/audio

Taught programmes

AUDIOLOGY

Choose Southampton

- Hosted by the world-renowned Institute of Sound and Vibration Research (ISVR)
- International students can access our academic support module in semester one and two
- Our teaching staff include clinical audiologists, research scientists, speech and language therapists and cochlear implant audiologists

MSc Audiology

MSc Audiology (with Clinical Placement)

Our courses will provide you with excellent preparation for a career as an audiologist or with a means to advance your career in audiology. You will learn audiology techniques in practicals, be introduced to patient care in the taster audiology clinics, and discover more about cochlear implantation via our in-house auditory implant service. Our two-year MSc Audiology (with Clinical Placement) is accredited by the Registration Council for Clinical Physiologists, making you eligible to register as an audiologist and work in the NHS on completion. We welcome applications from both experienced clinicians and recent STEM graduates.

Programme structure

The first year of both programmes is identical.

Semester one modules: Clinical Audiology 1; Rehabilitation of 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; Research Project

Second year of MSc Audiology (with Clinical Placement)

The second year consists of nine to 12 months of clinical placement, which will give you valuable experience in clinical techniques and patient interaction. All your placements will take place in approved audiology services in the UK, Ireland and Jersey.

PG Dip Audiology (with Clinical Placement)

This is identical to the MSc Audiology (with Clinical Placement) except with the Research Project omitted (in year one, semester two)

Key Facts: additional information MSc Audiology (with Clinical Placement) and PG Dip Audiology (with Clinical Placement)

These courses are available to students who are new to audiology or who have audiological experience from outside the UK. You must apply for the one-year programme and express an interest in clinical placement in your application. Our clinical placements are available to both UK and international students. All placement centres are approved and accredited by the University of Southampton and include a mixture of NHS and private clinics. For further information about the placement application and allocation process, please visit our website.

Research programmes

AUDIOLOGY



PhD

Be prepared for a senior clinical, academic or research career by joining our thriving postgraduate research programme.

Gain high-level research training alongside other audiology students conducting fundamental and applied research in multidisciplinary areas. You can 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. You may also register for a MPhil.



The only UK university with



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

“I enjoy working with the experienced supervisors at the University of Southampton, who have helped me to enrich my knowledge and improve my research skills. As an international student, I’ve always felt that the friendly and supportive audiology team are my family in the UK.”

Rania Alkahtani
PhD Audiology, final year

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

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

Applying: interview for shortlisted applicants

Fees and funding: see page 176



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/audior

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in biological sciences or closely related discipline. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band B, IELTS 6.5 overall, with a minimum of 5.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Duration: full time and part time if applicable

Start date: September

Applying: University application form with transcripts, references and CV

Closing date: please see our website

Fees and funding: see page 176

Taught programmes

BIOLOGICAL SCIENCES

Choose Southampton

- Work with internationally renowned academics on projects that have a real impact on society
- Attend a national or international neuroscience conference (included in fee)
- Participate in interactive and experimental workshops



1 of our research has been rated world leading or internationally excellent for its impact on society*

MSc Neuroscience

Delivered by neuroscience researchers at the forefront of their field, our programme will allow you to advance your knowledge of brain function and dysfunction and gain experience in various cutting-edge experimental neuroscience techniques.

You will undertake a research-based project within our internationally renowned research labs and participate in interactive and experimental workshops.

The course is ideal for those wishing to pursue a career in neuroscience or work in the neuro-pharmaceutical industry.

Programme structure

Compulsory modules include: Structure and Function of the Nervous System; Cellular and Molecular Neuroscience; Advanced Neurosciences; MSc Neuroscience Research Project

Optional modules include: Systems Neuroscience; Neuropharmacology of CNS Disorders; Neurodegenerative Disease; Cellular Signalling in Health and Disease; Molecular Pharmacology

“Our MSc Neuroscience will immerse you in the study of brain and nervous system function in health and disease. You will develop an intellectual understanding of this fascinating subject, engage in the latest scientific research, and discuss emerging issues relevant for neurosciences in the 21st century.”

Dr Amrit Mudher

Associate Professor in Neurosciences

Career opportunities

Biological Sciences graduates have followed a wide range of career paths including neuroscience research, pharmaceuticals, postgraduate research training, teaching and business management.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/biosci

*latest REF, 2014

BEATING INFECTIONS AT THEIR OWN GAME

Antibiotic resistance is on the rise, and infections which until now have been easily treatable will increase in threat. If this situation continues, infections and illnesses that would previously have been curable by antibiotics will kill more people worldwide than cancer by 2050.

Scientists and researchers at the University of Southampton are joining forces across disciplines to combat the risks of antibiotic resistance, searching for alternatives and exploring ways to prevent infection in the first place.

Dr Thomas Secker (PhD Biological Sciences, 2012) and postgraduate research student Freya Malcher are working with Professor Tim Leighton and his StarStream invention, using ultrasonics to prevent infection by deep cleaning surfaces, wounds and infected materials.

“If bacteria keep becoming resistant and we don’t find new antibiotics, a simple thing like going to your doctors with a minor bacterial infection, or having routine surgery, could actually kill you,” says Thomas.

“We are looking at ways to prevent infections in the first place; if we can slow that whole process down by stopping microbes infecting a person with more effective ways of cleaning wounds, for example, it will be a huge help in the race against Antimicrobial Resistance (AMR).”

“In my research I have to think about how you can make a device that people actually want to use. AMR is important and something needs to be done. Doing a PhD in this area is actually helping the world a little bit, and combatting issues that we need to really think about. If we don’t do something about it now, who knows what could happen?”

Freya Malcher

MEng Acoustical Engineering, 2017;
PhD Engineering, second year



Discover more research highlights:

www.southampton.ac.uk/pgp/highlights

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in biological sciences or closely related discipline. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: MRes: coursework assignments, examinations, research project

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

Duration: full time or part time if applicable

Start date: MRes: please see our website

PhD: September, but possible throughout the year

Applying: University application form with transcripts

Closing date: MRes: 31 July.

PhD: none, but studentship deadlines may vary

Fees and funding: see page 176

*For more information on continued assessment throughout your research programme, see page 41

Research programmes

BIOLOGICAL SCIENCES



Our MRes Evolution students out in the field in the Galápagos

PhD

Opportunities exist for postgraduate research in line with our seven research themes: computational and systems biology; developmental biology; ecology and evolution; microbiology; molecular and cellular biosciences; neuroscience; and plants 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.

Research themes

Computational and systems biology

Developmental biology

Ecology and evolution

Microbiology

Molecular and cellular biosciences

Neuroscience

Plants and food security

MRes Advanced Biological Sciences

Our flexible one-year master's course is tailored to your particular interests, and is a stepping stone to further study at PhD level or a gateway to many careers in industry. Our programme offers you the opportunity to develop your scientific knowledge and enhance your skills in research, presentation and scientific communication. In addition to the wide range of modules to choose from, you will undertake an in-depth research project supervised by a leading academic in your specialism. Focused research areas include: biodiversity, ecology and ecosystem services; biotechnology; developmental biology; microbiology; neuroscience; molecular and cellular biosciences; and plant biology and zoology.

MRes Big Data Biology

This new programme is designed for graduates of biological science programmes who are seeking to develop skills in quantitative and computational biology, as well as graduates of quantitative or computational disciplines who wish to develop and apply their skills in the area of large-scale biology.

Students on this programme will interact and learn from colleagues from across the spectrum of life sciences, including experimental biologists, computer scientists, mathematicians and engineers.

Programme structure

Optional modules include: Bioinformatics and Systems Biology; Quantitative Cell Biology; Cancer Chromosome Biology; Cellular and Molecular Neuroscience; Plant Cell Biology; Research Project

MRes Evolution: From Galápagos to the 21st Century

Our exciting multidisciplinary programme demonstrates the importance of evolution across all areas of life in the 21st century. You will have the opportunity to study everything from palaeontology and global change, to engineering and the emergence of disease. You will work with academics and researchers from across the University to better understand evolutionary processes.

Programme structure

Optional modules include: Galápagos Field Course (Tropical Marine Biology Field Course); Topics in Evolution from the Galápagos to the 21st Century; Global Change Biology; and two choices from Contexts for Human Origins Research; Evolutionary Developmental Biology; Bioinformatics and Systems Biology; Evolution of Complexity; plus the Research Project

“The research facilities in Biological Sciences are fantastic. The glasshouse and environmental control rooms (ECRs) are vital to my research within the plants and food security theme, where I am using gene editing techniques in crops to investigate micronutrient nutrition.”

Kate Henbest

MRes Advanced Biological Sciences, 2017; PhD, third year

MRes Wildlife Conservation

Develop the skills and knowledge required of a conservation biologist on our unique collaborative provision programme with conservation and Marwell Wildlife. You will consider conservation along a spectrum, from individuals to species, to populations and communities.

Programme structure

You will take two taught modules in the first semester: Conservation Biology, a large module which includes a residential field course to Africa, and Data Management and Generalised Linear Modelling for Biologists. For your Wildlife Conservation Research Project you apply for your chosen top three research projects, available on the course website, allowing you to begin work on your research project as soon as you have enrolled on the programme.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/biosci

Key facts

Unless otherwise stated

Entry requirements: Global

Advertising and Branding: a UK bachelor's degree with lower second-class honours or higher. **Global Media Management and Luxury Brand Management:** a UK bachelor's degree with upper second-class honours or higher. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall with a minimum of 6.0 in all components

Duration: one year (full time)

Start date: September

Applying: University application form with transcripts and CV; portfolio of work as appropriate

Closing date: 31 July, but early application encouraged, especially for international students who need to obtain a visa

Fees and funding: visit

www.southampton.ac.uk/pgp/artsf
For more information, see page 176

Additional costs: materials, study and gallery visits and copying charges. Varies according to programme

Deposits: students applying for these programmes are required to pay a deposit within 32 days of accepting the University's offer; deposits will be offset against fees on enrolment. Deposits can only be refunded in certain circumstances as set out in the relevant terms and conditions

Career opportunities

Graduates can follow a wide range of career paths including account management, marketing, brand management, media buying, event planning, market research, advertising and PR.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/arts

Taught programmes

BRAND AND MEDIA MANAGEMENT

Choose Southampton

- Learn from leading researchers and external practitioners with a network of industry contacts
- Take advantage of our close proximity to London with visits to prestigious brands
- A strong emphasis on employability with opportunities to work on live project briefs



Winchester School of Art

MA Global Advertising and Branding

Learn the different stages of the advertising process, from strategy development to campaign evaluation. You will explore 'the advertising pitch', audience identification and segmentation, creative strategies and briefs. While creative issues and brand design are examined in depth, the course is not aimed at producing art directors or copywriters. It is aimed at those who wish to manage the process and become the next generation of advertising executives and brand managers.

Programme structure

Core modules include: Global Advertising and Branding 1 and 2; Strategic Advertising Management and Marketing; Final Project
Optional modules include: Digital Cultures; Global Marketing; Creative Thinking and Problem Solving

MA Global Media Management

Explore how the internet, social networks and mobile media are transforming the way we produce and consume communications and entertainment. Covering contemporary topics including transmedia storytelling, festivals, digital gaming and influencers, you'll learn about communications strategies and management practices with a focus on how ideas are developed and how audiences respond to them. You will explore the latest debates through practice-based projects using social media, photography, video and blogging.

Programme structure

Core modules include: Critical Media Practice; Global Media 1: Ideas and Debates; Global Media 2: Industries and Technologies; Final Project
Optional modules include: Global Marketing; Digital Cultures; Experimental Publishing

MA Luxury Brand Management

Discover how luxury brands are created, marketed, managed and sustained in an evolving global economy. You will consider brand portfolios, co-branding, brand extensions, consumer behaviour and brand distribution, and the management of brand heritage. Focus on the changing nature of luxury brands, as well as an appreciation of how luxury brands have evolved over time and place, and an introduction to the material, symbolic and experiential dimensions of luxury.

Programme structure

Core modules include: Historical and Contemporary Issues in Luxury; Principles of Luxury Brand Management and Marketing; Strategic Luxury Brand Management; Final Project
Optional modules include: Global Marketing; Digital Cultures

Key facts: additional information

Entry requirements: at least one year's relevant work experience

Related courses

Fashion Marketing and Branding page 111

Communication Design page 48

Fashion Management page 111

Marketing Management page 66

"What I enjoyed most about my course was exploring the different social and cultural implications of advancing digital communications. Winchester is a perfect town to study in, with beautiful architecture and a real experience of British history and culture."

Mina O'Neill-Bains

MA Global Media Management, 2019;
Consulting Analyst at Accenture

Taught programmes BUSINESS

Choose Southampton

- AACSB* accredited and innovative degrees in specialist areas of business and management
- Learn from industry experts and work with leading academics on world-changing research
- Benefit from regular talks and workshops by business leaders, professional skills training and employer visits



Our alumni
work for leading
companies in over
100 countries

Master of Business Administration (MBA)

Whether you wish to improve your job prospects, progress within your current field or start your own business, the Southampton AMBA-accredited programme will help you to achieve your ambitions.

The MBA is designed for graduates with work experience and focuses on developing leadership skills, while gaining a deeper insight into key business theories and processes.

Programme structure

Compulsory modules include:

People and Organisations; Accounting; Digital and Data-Driven Marketing; Operations Management; Corporate Finance; Global Business Environment; Business Analytics and Risk; Strategy and Decision Making; Leading Sustainability, Innovation and Change; Business Project

Optional modules include:

Entrepreneurship and New Venture Design; Business Planning; Maritime Operations and Risk; International Banking; Strategic Brand Management; Blockchain Technology and Cryptocurrency Investment; Deeper Analytics and Big Data

Key facts: additional information

Entry requirements: a UK bachelor's degree with lower second-class honours or higher, and at least three years' post-qualification work experience

Duration: one year (full time)

Applying: University online application form with CV and employer reference

Pre-sessional English Language

If you do not meet the English language requirements for direct entry onto one of our MSc programmes, you may be eligible to apply for either our six- or 11-week Pre-sessional English Language courses.

For more information, contact
elaccess@southampton.ac.uk

MSc Accounting and Finance

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 can obtain broader perspectives through modules on audit, taxation, governance and corporate social responsibility.

Programme structure

Compulsory modules include:

Corporate Finance; Equity Markets; Financial Accounting 1 and 2; Foundations of Research in Accounting, Finance and Management; Management Accounting 1 and 2; Dissertation

Optional modules include: International Corporate Governance; International Accounting and Taxation; Financial Reporting and Markets; Critical Perspectives on Accounting and Finance; Data Analysis with STATA; Entrepreneurial Governance; Executive Compensation; Sustainability Accounting and Reporting

Key facts: additional information

Subject requirements: accounting, auditing or any degree subject with at least seven modules in accounting

"The MBA programme has international recognition and the range of lecturers and course content was exactly what I was looking for."

Shubby Osoba
MBA, 2019;
In-House Counsel, NetPay
Solutions Group Limited

or auditing. Accounting qualifications such as ACA/ACCA/CIMA also accepted on a case-by-case basis

MSc Accounting and Management

Offering a blend of subjects found in just a few UK master's courses, MSc Accounting and Management bridges the gap between general business management and specialist accounting courses. It is open to students from a range of academic or professional backgrounds – you don't need training or experience in accounting to join the course.

Programme structure

Compulsory modules include:

Accounting for Corporate Performance; Fundamentals of Financial Accounting; Fundamentals of Management Accounting; Marketing in the Digital Age; Managing within a Global Context; Foundations of Research in Accounting, Finance and Management; Dissertation

Optional modules include: International Finance; Foundations of Cyber Security; Data Analysis with STATA; Entrepreneurial Governance; Executive Compensation; Sustainability Accounting and Reporting; International Logistics; Corporate Finance

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher. Work experience considered on a case-by-case basis. See international equivalent qualifications:
www.southampton.ac.uk/pgp/entry

English language: band D, IELTS 6.5 overall, with minimum of 6.5 in reading and writing and 6.0 in listening and speaking. For more information, visit
www.southampton.ac.uk/pgp/el

Assessment: essays, case studies, presentations, coursework, examinations and dissertation

Duration: one year (full time)

Start date: end of September

Applying: University online application form with transcripts

Closing date: 31 July, but early applications are encouraged. However, please note some programmes may operate a staged admissions process. Please check website for details

Fees and funding: visit
www.southampton.ac.uk/pgp/busf
For more information, see page 176

Deposits: students on full-time taught programmes must pay a deposit to secure their place within 32 days of accepting the University's offer (£250 for UK/EU students; £1,000 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

Career opportunities

Recent Business graduates have gone on to work for a number of high-profile companies and organisations including Bank of England, Formula 1, Deloitte and Coca-Cola.



Find out more

To find out more or download full course and module information visit
www.southampton.ac.uk/pgp/bus

“The course was a perfect blend of theory and practice; giving you both the necessary theoretical knowledge while providing you with the hands-on practice of real-life business scenarios.”

Amine Haddaoui

MSc Business Analytics and Finance, 2018;
Mutual Fund Analyst, Bloomberg LP

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. Students are able to compete for a three-month summer project or complete a dissertation.

Programme structure

Compulsory modules include: Corporate Finance; Optimisation and Decision Modelling; Quantitative Research in Finance; Credit Risk and Data Analytics; Dissertation or Summer Project

Optional modules: from a wide range, covering specialised techniques as well as further applications in finance

Key facts: additional information

Entry requirements: evidence of quantitative study required

English language: band G, IELTS 7.0 overall, with a minimum of 6.5 in all components

MSc Business Analytics and Management Sciences

This programme is one of just a few of its kind in the UK, designed to fulfil the demand for graduates with analytical skills who can use data to improve business performance. The course content is informed by industry and is linked to one of the world's leading research centres in this area. Students are able to compete for a three-month summer project or complete a dissertation.

Programme structure

Compulsory modules include: Foundation of Business Analytics and Management Science; Optimisation and Decision Modelling; Simulation; Dissertation or Summer Project

Optional modules include: Python for Business and Marketing; Advanced Analytics; Strategy Analytics; Behavioural Operations; Digital and Media Analytics; Quantitative Methods for Risk Management; Project Risk Management; Data Analytics and Organisational Decision Making

Key facts: additional information

Entry requirements: evidence of quantitative study required
English language: band G, IELTS 7.0 overall, with a minimum of 6.5 in all components

MSc Business Strategy and Innovation Management

This programme is designed to give you a firm understanding of strategic thinking and the innovation process. Your learning will be centred on the latest insights from research and has a strong focus on how theories and concepts can be applied in a real-world setting and in international contexts.

Programme structure

Compulsory modules include: Global Strategies for Growth; Sustainable and Responsible Innovation; Service Innovation Management; Current Trends in Strategy and Innovation Management; Innovation and Technology Transfer; Dissertation

Optional modules include: Social Enterprise and Entrepreneurship; Marketing in the Digital Age; Consultancy Skills; International Entrepreneurship; Family Business; Enterprise, Entrepreneurship and New Business Venturing; Strategic HRM; Project Management

MSc Digital Business

This programme will provide you with cutting-edge insight into the digital economy, the latest business strategies and technologies. 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 include: Digital Business; Digital Entrepreneurship; Web Applications; Current Trends in Strategy and Innovation Management; Dissertation

Optional modules include: Innovation and Technology Transfer; Marketing in the Digital Age; Information Systems Management and Strategy; Service Innovation Management; Sustainable and Responsible Innovation; Advanced Digital Communications; Digital Business and Human-Computer Interaction; International CSR and Ethics; Corporate Finance

MSc Digital Marketing

One of just a few specialist digital marketing master's degrees in the UK, this course is designed for students who want to develop a deeper understanding of the digital tools and techniques available to marketers today. 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 (WSI), a globally renowned centre for Web research.

Programme structure

Compulsory modules include: Introduction to Marketing; Research Methods for Marketing; Customer Insight; Integrated Marketing Communication Design; Digital Analytics; Digital Marketing Strategy; Academic Dissertation or Marketing Practice-based Dissertation

Optional modules include: Services Marketing; Managing Digital Design and Web Development; Digital Marketing Applications

MSc Digital Strategy and Information Systems

This programme is designed to introduce you to and develop knowledge and understanding of the effective development, use and management of information systems in businesses and social organisations. You will learn the practical applications of information systems and digital business, and the implications of technologies such as social media, cloud computing and digital data analytics.

Programme structure

Compulsory modules include: Information Systems Management and Strategy; Information Systems and Digital Technologies; Managing Complexity, Uncertainty and Subjectivity; Data Analytics and Organisational Decision Making; Digital Business and Human-Computer Interaction; Managing Digital Design and Web Development; Dissertation

Optional modules include: International CSR; Simulation; Credit Risk and Data Analytics; Advanced Data Analytics; Project Risk Management; Project Management

Key facts: additional information

Entry requirements: evidence of quantitative study required

MSc Finance

This popular master's degree provides a firm foundation for a career in the finance sector, whether you choose to go into banking, finance or insurance. It covers the core areas of finance with an emphasis on quantitative and analytic techniques, enabling you to develop the financial analysis, modelling and forecasting skills that employers are looking for.

Programme structure

Compulsory modules include: Introduction to Finance; Introduction to Portfolio Management and Exchange-traded Derivatives; Quantitative Finance; Advanced Corporate Finance; Advanced Time Series Modelling; Dissertation

Optional modules include: International Finance; Behavioural Finance; Stock Market Analysis; Management of Financial Risk; Derivative Securities Analysis; Fixed Income Securities Analysis

Key facts: additional information

Entry requirements: evidence of quantitative study required

MSc Human Resource Management

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 master's in HRM. Facing contemporary debates and challenges in the field, and spanning both operational and strategic issues, this master's degree provides an excellent foundation for a career in general or specialist HRM roles. The programme is accredited by the CIPD, so successful graduates can join the practitioner organisation.

Programme structure

Compulsory modules include: Contemporary Issues and Debates in HRM; Employee Relations; Organisational Development; Quantitative and Qualitative Research; Strategic HR Development; Strategic HRM; Key skills in Communication and HRM; Dissertation
Optional modules include: International and Comparative HRM or European Labour Markets

Key facts: additional information

English language: band F, IELTS 7.0 overall, with a minimum of 6.0 in each component

MSc International Banking and Financial Studies

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

Compulsory modules include: Corporate Finance 1 and 2; Financial Risk Management; International Banking; Quantitative Research Methods in Finance; Dissertation
Optional modules include: Derivative Securities Analysis; Fixed Income Securities Analysis; Introduction to Portfolio Management and Exchange-traded Derivatives; Stock Market Analysis; International Finance; Behavioural Finance

Key facts: additional information

Entry requirements: evidence of quantitative study required

MSc International Entrepreneurship and Management

This programme is designed for those of you interested in enterprise and entrepreneurship from an international perspective, and the management of entrepreneurial firms. You will be taught using global case studies and international expertise and insights, in an environment where academic expertise is balanced with real-world entrepreneurial experiences.

Programme structure

Compulsory modules include: Enterprise, Entrepreneurship and New Business Venturing; Social Enterprise and Entrepreneurship; Global Strategies for Growth; International Entrepreneurship; Family Business; Dissertation
Optional modules include: Managing Global Challenges; Sustainable and Responsible Innovation; Strategic Management; Innovation and Technology Transfer; International and Comparative People Management; Corporate Finance; Digital Entrepreneurship; Consultancy Skills

MSc International Financial Markets

Through in-depth study of topics such as financial risk management and stock market analysis, this highly specialised MSc will give you the theoretical knowledge and practical experience to forge a successful career as a trader or financial manager anywhere in the world.

Programme structure

Compulsory modules include: Corporate Finance 1 and 2; Financial Risk Management; Fixed Income Securities Analysis; Stock Market Analysis; Introduction to Portfolio Management and Exchange-traded Derivatives; Dissertation
Optional modules include: International Finance or Behavioural Finance; Quantitative Research in Finance or Derivative Securities Analysis

Key facts: additional information

Entry requirements: evidence of quantitative study required

Related courses

MSc Operational Research
page 134

MSc Operational Research and Finance page 135

“The University of Southampton exceeded my expectations in every aspect. I didn't imagine there would be so many possibilities and such freedom to create your own educational path and develop yourself.”

Ivan Ivanov

MSc International Management, 2019;
PhD in Business Studies and Management, first year

MSc International Management

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

Compulsory modules include: Accounting and Control; International Marketing; Organisational Effectiveness Part 1; Strategic Operations Management; Managing within a Global Context; International Corporate Social Responsibility and Ethics; Risk-taking and Decision-making; Qualitative and Quantitative Research Methods; Dissertation or Business Project

MSc Logistics and Supply Chain Analytics

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 areas such as operations management, optimisation, simulation, risk management, and data mining methods. Students are able to compete for a three-month summer project or complete a dissertation.

Programme structure

Compulsory modules include: Simulation; Computational Methods for Logistics; Principles and Sustainable Supply Chain Management; Purchasing and Supply Management; International Logistics; Dissertation or Summer Project
Optional modules include: Optimisation and Decision Modelling; Management of Corporate Security; Credit Risk and Data Analysis; Behavioural Operations; Risk Taking and Decision Making; Project Risk Management; Introduction to Python and Forecasting; Integrated Logistics

Key facts: additional information

Entry requirements: evidence of quantitative study required
English language: band G, IELTS 7.0 overall, with a minimum of 6.5 in all components

MSc Marketing Analytics

We are the first University in the UK to offer a master's in Marketing Analytics. We collaborate with industry leaders who inform the curriculum so you can learn best-practice marketing techniques and the latest research. You will also learn about new and relevant industry-related topics such as social media data analysis and text mining.

Programme structure

Compulsory modules include: Marketing Analytics and Visualisations; Research Methods for Marketing; Integrated Marketing Communication Design; Digital Marketing Strategy; Digital and Media Analytics; Academic Dissertation or Practice-based Dissertation
Optional modules include: Python for Business and Marketing; Customer Insight; Advanced Analytics; Services Marketing

Key facts: additional information

Entry requirements: evidence of quantitative study required

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 will gain a thorough grounding in key marketing concepts and techniques, both online and offline. A choice of optional modules, such as the popular Strategic Brand and Luxury Marketing, will enable you to pursue your career interests. You will learn from active researchers whose close links with industry ensure the course reflects the latest thinking in the sector.

Programme structure

Compulsory modules include: Introduction to Marketing; Research Methods for Marketing; Customer Insights; Integrated Marketing Communication Design; Measuring Marketing Effectiveness; Digital Marketing Strategy; Academic Dissertation or Practice-based Dissertation
Optional modules include: Digital Analytics; Services Marketing; Strategic Brand and Luxury Marketing

MSc Project Management

This programme will prepare you for a progressive and successful career in modern project management environments. You will learn the latest key concepts, tools and practical knowledge for strategic project management and leadership. You will be taught by world experts in risk management and decision analysis, and have access to their leading international research and real-world experiences.

Programme structure

Compulsory modules include: Project Management: People and Organisations; Project Management: Processes; Project Risk Management; Decision-Making in Projects; Dissertation
Optional modules include: Enterprise, Entrepreneurship and New Business Venturing; Accounting and Control; Managing within a Global Context; International CSR and Ethics; Extended PM Knowledge Areas; International and Comparative HRM; Accounting and Finance; Data Analytics and Organisational Decision-Making; Project Management

“The University provides an environment for growth, broad knowledge and a boost of confidence. Each lecture pushed me mentally, and that allowed me to develop skills such as critical thinking and decision making.”

Kamryn Minors (right)
 MSc Project Management, 2018;
 Business Analyst, HSBC

MSc Risk and Finance

This programme will suit numerate graduates from a broad range of subjects seeking specialist knowledge of risk and finance. The programme provides you with an advanced understanding of finance, investment, risk taking and decision making, as well as critical risk management skills. It provides you with appropriate theories, models and techniques so you can reflect critically on how people use financial products, manage risk and improve practice. You can access industry-related resources and databases eg Bloomberg, Datastream, FitchConnect and WRDS. You will also be awarded credits from the Chartered Insurance Institute and the Institute of Risk Management.

Programme structure

Compulsory modules include: Introduction to Finance; Principles of Risk Management; Behavioural Finance; Risk-taking and Decision-making; Management of Financial Risk; Dissertation
Optional modules include: Project Risk Management; Advanced Corporate Finance; Managing Complexity, Uncertainty and Subjectivity; Simulation; Quantitative Methods in Finance; Enterprise Risk Management and Insurance; Stock Market Analysis; Credit Risk and Data Analysis

Key facts: additional information

Entry requirements: evidence of quantitative study required

MSc Risk Management

This is one of a few UK master's degrees to cover risk management theory and practice within a broad framework, with applications across a range of sectors. You will be taught the latest risk management principles and techniques by our world-leading experts in areas such as decision making and project risk. You will also benefit from close links with the Business School's Centre for Risk Research, the only specialist centre of its kind in a Russell Group university. The programme is also accredited by the Chartered Insurance Institute.

Programme structure

Compulsory modules include: Corporate Risk Management Processes; Insurance; Principles of Risk Management; Project Risk Management; Quantitative Methods; Risk Taking and Decision Making; Dissertation
Optional modules include: Business Ethics; Consultancy Skills; Corporate Finance; Credit Risk and Banking Regulation; Credit Scoring and Data Mining; Game Theory for Business; Problem Structuring; Simulation

Key facts: additional information

Entry requirements: evidence of quantitative study required



“The lecturers are knowledgeable and have a great deal of experience in the area. It made lectures very interesting, as they could give us real-life examples of what we were learning.”

Paola Pantoja Gomez (right)
 MSc Marketing Management, 2018;
 Marketing Manager, Naviadornos

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours and normally a Master of Science at merit (typically between 60% and 69% in the UK or higher). Satisfactory performance at interview. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band 6, IELTS 7.0 overall, with a minimum of 6.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

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

Duration: PhD (full time): maximum four years (minimum two years); **PhD (part time):** maximum seven years (minimum three years); **DBA:** three to seven years (part time)

Start date: October and February

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

Fees and funding: funding may be available through the University's Presidential Scholarship; funding may also be available via the South Coast Doctoral Training Partnership. For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

Research programmes BUSINESS

PhD

We can provide you with 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.

“The University of Southampton provides the ideal support structure to enable the doctoral student to navigate their journey. Access to brilliant academic minds, leading academics as supervisors and research facilities make any difficulties a lot easier.”

Mark Hollyoake

DBA 2020;
Founder, Director and Head of Business Capability, Customer Attuned

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

Minimum seven years' work experience, to include substantial managerial or equivalent experience. MBA or MSc (preferably management-related) or professional business qualification

Research centres

Accounting, Accountability and Governance
Applied Science in Project Management
Digital Finance
Inclusive and Sustainable Entrepreneurship and Innovation
Marketing Research
Operational Research, Management Sciences and Information Systems (CORMSIS)
Product Returns Research Group
Risk Research
Work and Organisations

Find out more about our centres:

www.southampton.ac.uk/sbs-research

Taught programmes CHEMICAL ENGINEERING

Choose Southampton

- Distinctive focus on sustainable approaches to chemical engineering
- We have a world-leading reputation for excellence in teaching and research in the fields of chemistry and engineering
- First in the UK for general engineering research power*
- Address real-world problems in a group design project relevant to industry



9 of our chemistry research portfolio rated as world leading or internationally excellent*

MSc Advanced Chemical Engineering

In the context of climate change and diminishing natural resources, demand is growing for chemical engineers with the skills to design sustainable technologies and processes. Drawing on Southampton's leading research in areas such as low-carbon technologies, fine chemicals, green energy, and water/wastewater engineering, this degree will equip you with the specialist skills needed to meet this demand. Your studies will provide advanced training in process control and reactor design for sustainable technologies, enabling you to solve complex engineering problems.

Programme structure

Compulsory modules include: Group Design Project; Reactor Design for Low Carbon and Energy Conversion Technologies; Safety; Professional Aspects of Engineering; Process Optimisation and Control; MSc Research Project
Optional modules include: Microfluidics and Lab-on-a-Chip; Energy Resources and Engineering; Thermofluid Engineering for Low Carbon Energy; Bioenergy; Water and Wastewater Engineering; Reaction Engineering in Micro- and Meso-Scale Flow

Related courses

Chemistry page 70
Engineering page 92



We are creating a bespoke **CLiG** alongside a multi-million pound refurbishment of our chemistry labs

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in chemical engineering or a closely related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band B, IELTS 6.5 overall, with a minimum of 5.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: written examinations, coursework, assignments, presentations and dissertation

Duration: one year (full time)

Start date: September

Applying: University application form with transcripts and references

Closing date: 31 July

Fees and funding: see page 176

Career opportunities

Chemical Engineering graduates may follow a wide range of career paths including process engineering, biochemical engineering, fine chemicals processing, sustainable power generation, water/waste water management, pharmaceutical engineering or health and safety consultancy.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/bus



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/chemeng

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in biochemistry, physics, polymer science, environmental science, materials science, mathematics or a closely related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band B, IELTS 6.5 overall, with a minimum of 5.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: examination, coursework and research project

Duration: one year (full time)

Start date: September

Applying: University application form with transcripts and two references; plus possible interview in person or by telephone/video call

Closing date: 31 July (30 June for funding applications)

Fees and funding: see page 176

Career opportunities

Recent Chemistry graduates have followed a wide range of career paths including electrochemistry, material science, energy storage, analytical chemistry, environmental chemistry, computational chemistry, biotechnical and pharmaceuticals, and scientific communication.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/chem

Taught programmes

CHEMISTRY

Choose Southampton

- 94 per cent of our chemistry research portfolio rated as world leading or internationally excellent*
- Delivered by world-class researchers in an exciting and dynamic environment
- Athena SWAN** Silver Award recognising continuing efforts to promote opportunities for all

MSc Chemistry

Our MSc Chemistry course combines the opportunity to take modules from a wide range of cutting-edge fields in chemistry with sessions on practical, technical skills, scientific writing, communication and presentation, and a three-month summer project. You will study at an advanced level, covering both the traditional core areas of analytical, inorganic, organic and physical chemistry, as well as more specialist modules. In this programme you can tailor your choice of modules to specialise in: Organic Synthesis; Inorganic and Materials Chemistry; Physical Chemistry; General Chemistry; and Analytical Chemistry.

Programme structure

Compulsory modules include: Chemistry MSc Advanced Research Project; Ethics in Science, Engineering and Technology; Scientific Writing and Presentations Skills for Chemistry MSc

Optional modules include: Synthetic Methods in Organic Chemistry; Sustainable Chemistry; NMR Spectroscopy: Theory and Application; Advanced Topics in Inorganic Chemistry; X-ray Diffraction as a Characterisation Method

MSc Advanced Chemical Biology *subject to validation (see page 175)*

You'll develop a deep understanding of the fundamental concepts at the interface of chemistry and biology, and benefit from in-depth practical training. You'll study lecture-based modules which are delivered by academic and industrial experts in chemistry, biology and medicine, and work on a research project throughout the year of your degree. You'll be embedded within our Chemical Biology research group, receiving extensive training and mentorship.

MSc Chemistry by Research

Our MSc Chemistry by Research offers advanced lecture modules in your area of specialisation creating a bespoke degree with 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, supramolecular chemistry.

Programme structure

For a full list of modules, please see the course page on our website

MSc Electrochemistry and Battery Technologies

Study at a university with a world-leading reputation for excellence in research and education in electrochemistry. We are a founding member of the Faraday Institute, which is central to the UK's industrial strategy for electrochemical energy storage. Our exciting programme will give you practical hands-on experience in electrochemical techniques and battery characterisation methods. You will also study theoretical modules on the fundamental principles of electrode reactions with a strong emphasis on batteries, and the electroanalytical techniques used to study electrochemical reactions and battery processes.

Programme structure

Compulsory modules include: Introduction to Electrochemistry I and II; Scientific writing and presentation skills for Chemistry MSc; Practical Techniques in Electrochemistry; Modelling in Electrochemistry; Chemistry MSc Advanced Research Project; Battery Technologies and Applications; Practical Techniques in Battery Research; Battery Materials Characterisation

Optional modules include: Energy Resources and Engineering; Chemistry through the Computational Microscope; X-Ray Crystallographic Techniques; Advanced Main Group Chemistry and Applications; Advanced Spectroscopy and Applications; Principles, Techniques and Energy Applications of Electrochemistry; Advanced Photovoltaics, Fuel Cells and Batteries

MSc Magnetic Resonance

Nuclear magnetic resonance spectroscopy is a crucial analytical technique, providing invaluable insights for synthetic chemistry, materials science and biology. In this unique MSc course, you will receive a thorough education in the physical and technical foundations of magnetic resonance, along with hands-on practical experience using cutting-edge magnetic resonance equipment. This will place you in a strong position to pursue a career in industrial or academic research focused on the development or application of magnetic resonance techniques.

Programme structure:

Compulsory modules include: Introduction into Practical Aspects of NMR; Spin Dynamics; Advanced Topics of Magnetic Resonance; Chemistry MSc Advanced Research Project
Optional modules include: Drugs of the Future: designing a magic bullet; Molecular Recognition; Advanced Spectroscopy and Applications; Methods in Organic Chemistry

"I enjoyed the high-quality lectures, laboratories, and research environment here during my MSc. There are no limits restraining your ideas, and there are always chances to implement your research. Everyone can and is making a contribution to their field."

Christopher Yi

MSc Chemistry by Research, 2019;
PhD Electrochemistry, first year

Related courses

MSc Advanced Chemical Engineering
page 69



Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in chemistry or chemistry-related subject. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band B, IELTS 6.5 overall, with a minimum of 5.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: examination, coursework and research project. For PhD; annual report, thesis and viva voce*

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

Fees and funding: visit www.southampton.ac.uk/pgp/chemf

For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

Research programmes

CHEMISTRY

PhD

Our PhD programme allows you to be part of the cutting-edge, world-leading research taking place in Chemistry. You will be supported by your supervisory team in becoming a professional scientist, able to carry out scientific research to a very high standard, make professional presentations, write research proposals and papers, provide leadership, and manage the work of others. We encourage our PhD students to achieve the highest standards possible and develop a broad range of skills through a lively research environment, state-of-the-art facilities and taught modules. This is reflected in the fact that the majority of our PhD students go on to successful research careers in academia or industry.

Key facts: additional information

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

Related Courses

MSc Chemistry by Research
page 70

Research groups

Characterisation and Analytics

Chemical Biology, Diagnostics and Therapeutics

Computational Systems

Electrochemistry

Functional Inorganic, Materials and Supramolecular Chemistry

Magnetic Resonance

Organic Chemistry:
Synthesis, Catalysis and Flow
Education



Athena SWAN*



(*Scientific Women's
Academic Network)



Home to



the National Crystallography
Service, and the Physical
Sciences Data-science
Service (PSDS)

LEADING
EXCELLENCE IN
INNOVATIVE TEACHING

"I bring chemistry to life through imaginative use of technology, empowering students to take responsibility and set high expectations. I greatly value the opportunity to impact positively on the next generation of teaching-focused academics, and hope to continue this work for many years to come."

Professor David Read

Professorial Fellow in Chemical Education;
Head of Education in Chemistry;
National Teaching Fellow

**Find out more**

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/chemr

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in economics or mathematics. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band B, IELTS 6.5 overall, with a minimum of 5.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: coursework and/or examination

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

Start date: end of September

Applying: University online application form with transcripts and two references

Closing date: 31 July, but early applications are encouraged, especially for international students needing to obtain a visa

Fees and funding: funding may be available through the University's Presidential Scholarship; funding may also be available via the South Coast Doctoral Training Partnership. For more information, see page 176

Career opportunities

Economics graduates have followed a wide range of career paths including banking and finance, management, civil service and at international agencies.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/eco

Taught programmes

ECONOMICS

Choose Southampton

- At the forefront of research into labour markets, factors affecting the pharmaceutical industry, and the movement of populations
- Offering specialist training in econometrics techniques and their application to finance
- Design your own experiments in the behavioural economics laboratory



on campus



to simulate
City trading

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 include:

Microeconomics; Macroeconomics; Quantitative Methods; Dissertation
Optional modules include: Financial Econometrics; Industrial Economics; International Trade; Economic Policy in Development; Principles of Corporate Finance; Health Policy and Economics; Experimental Economics; Topics in Macroeconomics

Plus two-week module in mathematics and statistics before start of the course

Note: you can choose six optional modules

MRes Economics

This programme provides advanced training in economic and econometric analysis. It offers you the opportunity to study particular areas of economics in greater depth, from both a theoretical and empirical perspective. It is designed to equip you to undertake independent research eg PhD degree or a career in the private sector or public sector.

Programme structure

Compulsory modules include:

Economic Analysis/Microeconomics; Financial Economics and Asset Pricing/Macroeconomics; Quantitative Methods; Research in Economics; MRes Dissertation

Optional modules include: Finance; Panel Data and Microeconometrics; Industrial Economics; International Trade; Labour Economics; Principles of Corporate Finance; Health Policy and Economics; Topics in Econometrics; Topics in Macroeconomics

Plus two-week module in mathematics and statistics before start of the course

Note: you can choose three optional modules

Note: flexibility of switching to/from our MSc programmes at the end of semester one. This option suits our typical intake of postgraduate taught students, who may develop an interest in a more research-orientated programme, possibly leading to a PhD

MSc Finance and Economics

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 include:

Economic Analysis; Financial Economics and Asset Prices; Quantitative Methods; Finance; Principles of Corporate Finance; Dissertation

Optional modules include: Panel Data and Microeconometrics; Time Series Econometrics; Financial Derivatives;

International Trade; Labour Economics; Principles of Corporate Finance; Topics in Economic Theory; Topics in Econometrics

Plus two-week module in mathematics and statistics before start of the course

Note: you can choose four optional modules

MSc Finance and Econometrics

This programme offers rigorous training in econometrics and provides the broad knowledge needed to operate as finance specialists in multiple sectors, as well as careers 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 include:

Economic Analysis; Financial Economics and Asset Prices; Quantitative Methods; Finance; Principles of Corporate Finance; Panel

“Having access to daily financial data via the Bloomberg Terminal has allowed me to carry out detailed analysis of international macroeconomics.”

Felipe Gonzalez Soley
PhD Economics, third year



Southampton



than any
other UK university*

*Joint first in US and Europe with École des Hautes Études Commerciales (HEC) with 64 per cent of fund managers educated at Southampton rated good or better (Citywire, 2017)

Key facts

Unless otherwise stated

Entry requirements:

PhD: a UK bachelor's degree with upper second-class honours and a Master of Science at merit (typically between 60% and 69% in the UK) or higher in economics or econometrics. Satisfactory performance at interview.

IPhD: a UK bachelor's degree with upper second-class honours in economics or econometrics. Satisfactory performance at interview. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: at least three specialist taught modules, annual reports, confirmation of PhD (interim thesis), thesis and viva voce*

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

Start date: September

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

Closing date: none, but early application advised

Fees and funding: funding may be available through the University's Presidential Scholarship; funding may also be available via the South Coast Doctoral Training Partnership. For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

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 (around five 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, as a graduate, you are able to gain excellent positions either in academia or in international organisations, government agencies, policy thinktanks, financial institutions and the wider private sector.

Integrated PhD Economics

This is a four-year programme. In the first year, you will be required to complete the taught elements of the MSc Economics programme. 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.

INVESTING IN YOUR EXPERIENCE



We are continuously updating our campuses to ensure that we can give you a world-class research and learning environment.

We value and listen to student feedback, so as a Southampton student, you can have your say in how we develop.

- 01 The Centenary Building on Highfield Campus.
- 02 Our new chemistry labs on Highfield Campus.
- 03 The National Infrastructure Laboratory on Boldrewood Innovation Campus.
- 04 Open-plan, independent study spaces in the Centenary Building on Highfield Campus.
- 05 Future Worlds, the University's on-campus startup accelerator.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/eco



Find out more:

www.southampton.ac.uk/pgp/invest

Key facts

Unless otherwise stated

Entry requirements: UK bachelor's degree with upper-second class honours or higher, and ideally work experience in a related field. See international equivalent qualifications www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: assignments and dissertation

Start date: end of September

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

Closing date: 31 July; early applications are encouraged

Fees and funding: visit www.southampton.ac.uk/pgp/eduf. For more information, see page 176

Taught programmes EDUCATION

Choose Southampton

- Ranked seventh in the UK for research impact*
- Carrying out world-leading research in higher education, social justice and inclusive education, educational effectiveness, mathematics, science and health education
- Covers the full spectrum of education, from early years to post-compulsory and lifelong learning
- Hear from education leaders about current topics at our School Seminars

MSc Education

Education professionals and those interested in this field are able to research and develop their knowledge and understanding across different education areas through this master's. 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.

MSc Education Management and Leadership

This pathway will equip you with the tools you need to analyse and synthesise research and policy alongside internationally recognised tutors on educational leadership and school effectiveness. You will have the opportunity to explore the best in professional knowledge and practice, cutting-edge research, and evaluation evidence in a variety of educational contexts. The ultimate aim of the programme is to develop and improve your knowledge as educational leaders so that you may impact institutional change.

"I have improved my theoretical and practical knowledge, but I've also gained decision-making, problem-solving, management and leadership skills. My research project also gave me experience in conducting research and working with participants; it was amazing and I enjoyed every second of it."

Turkan Gasimova

MSc Education Management and Leadership, 2018;
Education Counsellor, Global Study UK

MSc Education Practice and Innovation

Our extensive research expertise in educational practices 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 critically with theory, policy and research on issues related to educational innovations and inclusion in education. You will have the opportunity to personalise your studies through module choices and your dissertation topic.

MSc Education (online)

Are you a teacher, lecturer or trainer looking to advance into a leadership role? This part-time, two-year programme can support you with study opportunities while remaining at your locality or job. The programme is delivered online through video lectures, specific readings, case studies, quizzes, group video conferences and individual video call tutorials. You will focus on three core areas essential for career development: pedagogy, leadership, and research, with the ability to undertake individual modules for CPD.

"The option to study online has been fantastic and has allowed me to fit my studies around a full-time job and family. Weekly webinars give the opportunity to interact with lecturers and other students. The lecturers are really passionate and I have a much better understanding of education theory and how it's applied."

Zoe Walters

PGCE, 2011;
MSc Education (Online), 2019;
CACHE (Council for Awards in Care, Health and Education) Centre Manager for Open Study College



Through a range of interactive online activities and individual video call tutorials



Study in a way that suits you, through our MSc Education (online)

Career opportunities

Education graduates have followed a wide range of career paths in the education sector in both the UK and internationally, including training and teaching.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/edu

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with GCSEs in English language and mathematics at grades A*-C/9-4, a clear (or approved) enhanced Disclosure and Barring Service check and a satisfactory health check. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: school placement observation, assignments

Duration: one year (full time)

Start date: September

Applying: UCAS application, contact us for more information

Closing date: early application is strongly advised

Fees and funding: visit www.education.gov.uk/get-into-teaching
For more information, see page 176

Taught programmes

EDUCATION (TEACHER TRAINING)

Choose Southampton

- 100 per cent of Education graduates are employed or in further study six months after graduation*
- Opportunities to study abroad
- In partnership with over 200 local schools and colleges
- Versatile programme structure to support your route into teaching

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 over 200 primary and secondary schools and with Teaching School Alliances. We also work in partnership with colleges of further education. Assessments provide 30 credits towards a master's qualification and 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.

PGCE Secondary Education (including School Direct – training and salaried)

Secondary education courses are available in many subject areas. Please see our website for an up-to-date list:

www.southampton.ac.uk/learntoteach

This programme provides training for those wishing to teach the 11 to 16 age range. Training for the Qualified Teacher Status (QTS) award is for 11 to 16 in accordance with 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: Assignment 1; Assignment 2; Assignment 3

Non-credit-bearing modules: (to fulfil the requirements for QTS and to meet the Teachers' Standards): Assignment 4

Key facts: additional information

Entry requirements: Primary PGCE: GCSE in science, preferably double or triple at grades A*-C/9-4



We offer our PGCE students the opportunity to experience teaching in Kenya

See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

PGCE FE Learning and Skills

Would you like to teach in a further education or sixth form setting? Our PGCE FE will prepare you to plan, deliver and assess excellent lessons in a wide range of subjects. You will develop your practical teaching skills and your understanding of education theory, splitting your time between college, University and independent working. Throughout the course, you will receive feedback from experienced tutors to support all aspects of your development. You will also undertake a short research project aimed at an aspect of teaching.

Programme structure

The programme structure is the same as Primary and Secondary PGCE, plus additional non credit-bearing modules: Foundation to Effective Teaching and Learning in Post-Compulsory Education and Training; Application of Learning Theories through Professional Practice and Reflection

Key facts: additional information

Applying: contact us at FEadmissions@southampton.ac.uk for more information

Subject Knowledge Enhancement (SKE) (a variety of subjects)

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 School Direct (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.

Key facts: additional information

Duration: Maths and Science eight weeks, Computer Science 12 weeks (full time, blended learning)

Start date: online: October; face-to-face: June/July

“My University mentor has been very supportive and my placements have set me up for my future career as a teacher. I was also lucky enough to travel to Kenya and teach, which was an incredible experience that I will remember for the rest of my life.”

Amelia Joseph
PGCE Primary, 2018;
Primary school teacher



Our PGCE master's-level accreditation provides 30 credits towards a



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/teach

Key facts

Unless otherwise stated

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Start date: October

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

Fees and funding: funding may be available through the University's Presidential Scholarship; funding may also be available via the South Coast Doctoral Training Partnership. For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

"My current project has given me a whole new perspective about my area of study, and I am now more confident in challenging myself further in the pursuit of knowledge. There is also a very helpful student and staff community here; emotional and wellbeing support is excellent at Southampton!"

Sazlyni Mohd Sazly Lim
PhD Education, third year

Research programmes EDUCATION

PhD Education

Would you like to make an independent and transformational contribution to the field of education? Do you have a particular question or topic already in mind? This course offers you the structure and support, from our world-leading researchers, to investigate a particular research area. This includes planning and developing your research, and data collection and analysis, right through to the completion of your thesis.

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours and a Master of Science/Art in a relevant subject, plus research proposal and satisfactory performance at interview. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

Assessment: annual reports, confirmation of PhD (interim thesis), final thesis and viva voce*

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

Start date: October preferred

Closing date: none, but apply by early January to be considered for funding

Fees and funding: a limited number of scholarships are available for strong applicants, including Presidential Scholarships

Research themes

Educational effectiveness and improvement

Higher education policy and practice

Leadership in education

Mathematics, science and health education

Social and educational inclusion

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

Integrated PhD in Education

If you have a research study in mind that would make an original contribution to your chosen field, but do not have a master's degree that includes a significant research element, our Integrated PhD may be the right choice for you. You will attend seminars, workshops and lectures during the first 12 months, before moving on to a project-based module supporting the transition to the PhD phase. This grounding will give you the tools you need to then embark on a PhD thesis with support from expert researchers.

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 the faculty

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours, plus research proposal and satisfactory performance at interview. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

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

Duration: five years (full time), nine years (part time)

Closing date: August

ENHANCING YOUR RESEARCH

Our wind tunnel complex is just one example of the advanced facilities we have across our campuses. It includes the RJ Mitchell Wind Tunnel, which has been at the forefront of aerodynamics research for more than 35 years. It has been used for high-performance testing by Formula 1 teams and Olympic athletes. It was originally presented to the University by the Royal Aircraft Establishment (RAE), Farnborough, to support Formula 1 and IndyCar race development work.



Explore our facilities:

www.southampton.ac.uk/pgp/facilities



Find out more

To find out more or download full course and module information visit:

www.southampton.ac.uk/pgp/edu

Taught programmes

ELECTRONICS AND COMPUTER SCIENCE (ECS)

Boose Southampton

- 100 per cent of our computer science and IT research has been rated world leading or internationally excellent for its impact on society*
- First in Europe for Telecommunication Engineering**
- Top 10 in the UK and top 100 in the world for Electrical and Electronic Engineering***
- Southampton is a university partner of The Alan Turing Institute, the UK's national institute for data science and artificial intelligence



for the volume and quality of our electrical and electronic engineering research*

MSc Artificial Intelligence

This research-led MSc takes a contemporary approach and covers the fundamental aspects of traditional symbolic and sub-symbolic aspects. On this programme, you will learn from world-class researchers working in AI fields such as computer vision, evolutionary computing, intelligent agents, game theory, deep learning and other machine learning methods. You will develop core data analysis skills and explore both traditional and state-of-the-art aspects of artificial intelligence and machine learning.

Programme structure

Compulsory modules include:

Foundations of Artificial Intelligence; Intelligent Agents; Machine Learning; MSc Research Project and Dissertation; Research Methods and Project Preparation

Optional modules include: Advanced Machine Learning; Algorithmic Game Theory; Biologically Inspired Robotics; Computational Finance; Data Mining; Deep Learning; Evolution of Complexity; Image Processing; Reinforcement and Online Learning

MSc Computer Science

Computer science drives the fundamental technologies of today's connected world. This umbrella programme allows you to choose from a wide range of computer science modules, covered by our specialist programmes in Artificial Intelligence, Data Science, Software Engineering and Cyber Security. From over 30 specialist modules, listed on our website, you can select six optional modules to deepen your understanding of one or more of these areas. Your studies will benefit from significant prior programming experience.

Programme structure

Compulsory modules include:

MSc Research Project and Dissertation; Research Methods and Project Preparation; Topics in Computer Science

Key facts: additional information

Entry requirements: a UK bachelor's degree with first-class honours in computer science, software engineering or a closely related subject. Specific module requirements apply; please see website

MSc Cyber Security

Cyber security is critically important to commercial and academic organisations, as well as to governments and their citizens. Our MSc gives you 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 National Cyber Security Centre certification and we are recognised as an Academic Centre of Excellence in Cyber Security Research by the UK government.

Programme structure

Compulsory modules include:

Cryptography; Cyber Crime, Insecurity and the Dark Web; Foundations of Cyber Security; Network and Web Based Security; Security of Cyber Physical Systems; Software Security; MSc Research Project and Dissertation; Research Methods and Project Preparation

Optional modules include: Criminal Behaviour – Applied Perspectives; Software Project Management and Secure Development

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.

Programme structure

Compulsory modules include:

Data Visualisation; Foundations of Data Science; Machine Learning; MSc Research Project and Dissertation; Research Methods and Project Preparation

Optional modules include: Advanced Topics in Human-Systems Interaction; Computational Finance; Data Mining; Deep Learning; Mobile Applications Development; Open Data Innovation; Reinforcement and Online Learning; Social Media and Network Science

“At first it was a big change from the way I’m used to studying back in my country. For example, I didn’t have a lot of experience writing technical reports, but the University has lots of resources aimed at helping people improve in this area.”

Claudia Subia

MSc Data Science; 2019;
Data Scientist, Performics

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in electronic/electrical engineering, computer science, or a closely related subject. Specific module requirements also apply, please see website. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

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

Duration: one year (full time)

Start date: September

Applying: University application form with transcripts and references

Closing date: please see website

Fees and funding: see page 176

Career opportunities

Recent Electronics and Computer Science (ECS) graduates have followed a wide range of career paths including technology, R&D, managerial and business development roles in a wide range of leading companies including Bloomberg, J P Morgan, Google, IBM, Dyson, BAE Systems, Cisco, Cambridge Consultants, and Intel.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/ecs

MSc Electronic Engineering

Electronic engineering achievements have transformed our daily lives. Use your knowledge and skills to realise exciting future developments. This umbrella programme allows you to choose from a wide range of electronic engineering modules, covered by our specialist programmes in Micro and Nanotechnology, Microelectronics Systems Design, and Mobile Communications and Smart Networking. From 20 specialist modules, listed on our website, you can select seven optional modules to deepen your understanding of one or more of these areas. Other electronics modules that match your academic background can be considered too.

Programme structure

Compulsory modules include: MSc Research Project and Dissertation; Research Methods and Project Preparation

MSc Energy and Sustainability with Electrical Power Engineering

This programme is ideal if you are considering a career in the electrical power industry. It considers aspects of sustainable energy generation and issues concerned with bulk electrical energy transport to the ultimate user. To design and develop our future energy networks, we must have knowledge and understanding of the current infrastructure. This programme provides a solid grounding in generation, transmission and distribution engineering, and considers the wider issues of energy, renewable generation and sustainability.

Programme structure

Compulsory modules include: Fundamental Principles of Energy; Power Generation: Technology and Impact on Society; Power and Distribution; Power System Economics; MSc Research Project and Dissertation; Research Methods and Project Preparation
Optional modules include: Bioenergy; High Voltage Insulation Systems; Mechanical Power Transmission and Vibration; Power Electronics for DC Transmission; Renewable Energy from Environmental Flows

MSc Internet of Things

Combining elements of electronics and computer science, the MSc Internet of Things (IoT) is designed for graduates from either discipline. It covers the theoretical knowledge and practical skills you'll need to develop and engineer the next generation of IoT devices and systems. You'll also have the flexibility to explore specialist IoT topics that interest you through a choice of optional modules. You'll learn from researchers who are advancing IoT technologies for applications as varied as smart homes and cities, environmental monitoring, healthcare, and disaster relief.

Programme structure

Compulsory modules include: Secure Hardware and Embedded Devices; Foundations of Embedded IoT Systems; IoT Networks; MSc Project; Research Methods and Project Preparation
Optional modules include: Biometrics; Open Data Innovation; Mobile Applications Development; Biologically Inspired Robotics; Embedded Processors; Cryptography; Machine Learning for Wireless Communications



“What I enjoyed most about my course was the fact that I was able to choose my modules and shape my course as I wanted it. I went down the AI path and selected many Machine Learning and Artificial Intelligence modules.”

Sebastian Gherhes
MSc Computer Science; 2019
Software Developer,
Custom Computer Services



“As a postgraduate student in ECS, I had access to the new labs in Building 16; this was my favourite place to work. The labs gave us access to powerful computers with 32-inch curved monitors and private meeting rooms.”

Dominika Woszczyk
MSc Artificial Intelligence, 2019;
PhD Computing, Imperial
College London, first year

MSc Micro and Nanotechnology

This programme outlines the micro and nanotechnology aspects of electronic engineering, with a focus on microelectromechanical systems and nanoelectronics. These technologies underpin research and development of miniaturised sensors, for example mobile phone motion and position detectors, and of nanoscale logic and memory devices for next-generation consumer electronics and future quantum devices. On this course you can address microfluidic technology for biodevices such as point-of-care diagnostics, and cover the fundamentals of photonic sensors.

Programme structure

Compulsory modules include: Bio/Micro/Nano Systems; Microfabrication; Microsensor Technologies; MSc Research Project and Dissertation; Nanoelectronic Devices; Research Methods and Project Preparation

Optional modules include: Green Electronics; Medical Electrical and Electronic Technologies; Microfluidics and Lab-on-a-Chip; Nanofabrication and Microscopy; Optical Fibre Sensors; Quantum Devices and Technology

MSc Microelectronics Systems Design

The world of electronics has a need for well-educated and experienced engineers to design extremely complex and highly integrated electronics systems and integrated circuits. This field of microelectronics systems design embodies many of the key skills relating to digital and analogue integrated circuit design and electronic systems engineering. Our cutting-edge programme examines aspects of system integration and discrete device properties, and is an excellent platform for further research in the Sustainable Electronic Technologies and the Smart Electronic Materials and Systems research groups.

Programme structure

Compulsory modules include: Digital System Design; Secure Hardware and Embedded Devices; VLSI Design Project; VLSI Systems Design; MSc Research Project and Dissertation; Research Methods and Project Preparation
Optional modules include: Advanced Wireless Communications Networks and Systems; Analogue and Mixed Signal CMOS Design; Cryptography; Digital Systems Synthesis; Embedded Processors; Medical Electrical and Electronic Technologies

MSc Mobile Communications and Smart Networking

Wireless communications have played a key role in creating the world as we know it and future networks will have to support and intelligently manage a massive number of IoT devices in real-time. This programme prepares you to become a capable wireless engineer building core areas of expertise, from understanding the fundamentals of wireless transmission, coding and signal processing to building wireless transceivers, as well as designing and analysing intelligent wireless networks. It is regularly updated to reflect the evolution of academic research and industry requirements.

Programme structure

Compulsory modules include: Digital Coding and Transmission; Wireless Transceiver Design and Implementation; Signal Processing; Simulation of Mobile Communications; MSc Research Project and Dissertation; Research Methods and Project Preparation
Optional modules include: Advanced Systems and Signal Processing; Advanced Wireless Communications Networks and Systems; Cryptography; Future Wireless Techniques; Machine Learning for Wireless Communications; Wireless and Mobile Networks

MSc Software Engineering

This programme covers traditional and contemporary approaches to software development, from formal methods to object-oriented programming. It covers state-of-the-art techniques, technologies, and supporting tools, and will expose you to their applications in meeting emerging business and social needs, and solving challenging problems. You will study with experts in subjects such as critical systems, software verification and validation, software security, e-business, and web and cloud applications.

Programme structure

Compulsory modules include: Automated Software Verification; Software Modelling Tools and Techniques for Critical Systems; Software Project Management and Secure Development; MSc Research Project and Dissertation; Research Methods and Project Preparation
Optional modules include: Automated Code Generation; E-Business Strategy; Mobile Applications Development; Open Data Innovation; Semantic Web Technologies; Software Security; Web and Cloud Applications Development

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

Compulsory modules include: Advanced Systems and Signal Processing; Control System Design; Foundations of Machine Learning; Signal Processing; MSc Research Project and Dissertation; Research Methods and Project Preparation
Optional modules include: Advanced Machine Learning; Applied Control Systems; Biologically Inspired Robotics; Biometrics; Computational Finance; Computer Vision; Deep Learning; Image Processing

European Master's in Embedded Computing Systems (EMECS)

EMECS is a two-year programme run with Kaiserslautern University and the Norwegian University of Science and Technology (NTNU). You will benefit from our expertise in system-on-chip and electronics, NTNU'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.

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in electrical and computer engineering, computer science or related disciplines. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry
Duration: two years
Assessment: two-year master's (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. You will also write a master's thesis
Applying: mundus.eit.uni-kl.de

LEADING THE CHARGE

Worldwide numbers of electric cars and trucks are set to rise to 5.3 million by 2020. In the UK, this will put unprecedented pressure on the National Grid's energy supply, a challenge that urgently needs to be addressed.

Our engineers and computer scientists are rising to this challenge by developing ways make the charging of electric cars more efficient.

The researchers have designed a new pricing system, based on online auction platforms. Electric vehicle owners can use computerised agents to bid for the energy to charge their vehicles; the system also enables them to organise time slots when a vehicle is available for charging. This scheduling process takes pressure away from the grid by charging vehicles in a logical order, as well as saving users money if they can be more flexible with when they charge their vehicle. The team is also investigating how electric vehicles can give power back to the grid to support it at times of high demand.

“In my research, I needed to think about how clean transport and clean power system can be optimally coordinated, as global warming and air pollution are the main global issues we urgently need to deal with. My PhD in this area has provided a potential solution for the world's decarbonisation, which could actually help a little bit towards a better world.”

Dr Lu Wang
PhD Engineering, 2017



Discover more research highlights:
www.southampton.ac.uk/pgp/highlights

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in a relevant discipline. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band A, IELTS 6.0 overall, with a minimum of 5.5 in all components. MINDS CDT IELTS 6.5 with 6.0 minimum in each competency. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: annual reports, viva voce and thesis examination*. The iPhD also has first-year exams

Duration: typically three and a half years for PhD or four years for iPhD (full time)

Start date: typically October but other dates are possible

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

Closing date: none for PhD, but early application advised. See website for iPhD closing dates

Fees and funding: visit www.southampton.ac.uk/pgp/ecsf For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

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.

We offer PhD programmes in:

- Electronic and Electrical Engineering
- Computer Science
- Web Science

Research groups

Study with experts from our world-leading research groups.

Agents, Interaction and Complexity
Biomedical Electronics
Cyber Physical Systems
Cyber Security
Electrical Power Engineering
Next Generation Wireless
Smart Electronic Materials and Systems
Sustainable Electronic Technologies
The IT Innovation Centre
Vision, Learning and Control
Web and Internet Science

Research centres

Academic Centre of Excellence in Cyber Security Research
Arm-ECS Research Centre
Centre for Health Technologies
Centre for Internet of Things and Pervasive Systems
Centre for Machine Intelligence
Southampton Nanofabrication Centre
Web Science Institute
www.ecs.soton.ac.uk/research/groups

Integrated PhD in Machine Intelligence For Nano-Electronic Devices and Systems (MINDS)

Develop the skills to innovate at the interface of Artificial Intelligence and Engineering with this four-year PhD. You'll be part of the next generation of scientists enabling systems with direct benefits and impact to everyday life.

You'll begin with a nine-month individually tailored programme of technical and interdisciplinary research training, and a process of shaping your research focus. The remainder of the programme includes strong engagement from industry and government partners, international collaboration, and continued development of outreach and entrepreneurship.

The iPhD is based in the MINDS Centre for Doctoral Training (CDT), a key part of the UK government's £100m commitment to advanced training in artificial intelligence.

"I chose to do my PhD with ECS because I had a positive experience of the school during my MSc and enjoyed being part of it. I met amazing people, most of whom I'm still in touch with. The support network was great and I had so many opportunities to explore things outside of my PhD. For instance, I mentored MSc students, which gave me a great skillset in coaching and supporting others to achieve their goals."

Sanaz Yeganehfar

MSc Software Engineering, 2009; PhD in Computer Science, 2014;
Technology Innovation Manager, Santander UK;
Awarded a TechWomen 100 award in 2018 for her dynamic impact in industry



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/ecsr

Taught programmes ENGINEERING

Goose Southampton

- We have a world-leading reputation for excellence in teaching and research in the field of engineering
- Our state-of-the-art facilities include the largest towing tank in any UK university, and a wind tunnel complex used by Formula One and Olympic athletes
- Our facilities and study spaces are spread across both the main Highfield Campus and Boldrewood Campus, the home of engineering



MSc Acoustical Engineering

Our MSc, hosted by the Institute of Sound and Vibration Research (ISVR), requires no prior knowledge of acoustics. Graduates of science, engineering or mathematics will study the vibration of structures, applied signal processing and human effects of sound and vibration and have the opportunity to specialise in a Signal Processing or Structural Vibration pathway.

Acoustical engineers are in great demand, and we will give you the chance to work on a wide range of real-world applications.

Programme structure

Compulsory modules include: Professional Aspects of Engineering; Fundamentals of Acoustics; MSc Research Project; at least one out of Fundamentals of Vibration and Signal Processing
Optional modules include: Theoretical and Computational Acoustics; Noise Control Engineering; Applied Audio Signal Processing; Aeroacoustics; Musical Instrument Acoustics; Architectural and Building Acoustics; Active Control of Sound and Vibration; Engineering Vibration Practice

MSc Aerodynamics and Computation

For engineering, mathematics and science graduates with a strong background in fluid dynamics or aerodynamics, our MSc Aerodynamics and Computation programme will provide you with the opportunity to continue your education and specialisation. Our computation programme focuses on numerical methods and the physics and computation modelling of turbulence. This will enhance your knowledge of flow physics and your ability to use state-of-the-art computational tools to improve industrial designs.

Programme structure

Compulsory modules include: Aerothermodynamics; Advanced Computational Methods I; Applications of CFD; Turbulence: Physics and Modelling; MSc Research Project
Optional modules include: four from: Advanced Computational Methods II; Aeroacoustics; Biological Flow; Design, Search and Optimisation; Experimental Methods for Aerodynamics; Aeroelasticity; Flow Control; Hypersonic and High Temperature Gas Dynamics;

Race Car Aerodynamics; Wing Aerodynamics; Numerical Methods

MSc Biomedical Engineering

Our Biomedical Engineering programme is designed for engineering and physical science graduates who want to work at the interface of engineering, biology and medicine. We will equip you with specialist knowledge, expertise and the skills to integrate biology and medicine with engineering to solve problems related to living systems.

Programme structure

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



"I gained in-depth knowledge of race car aerodynamics from a top university that has allowed me to secure a graduate job with a Formula One team."

Lauren O'Donoghue
MSc Race Car Aerodynamics, 2019;
Graduate Aerodynamicist,
Renault Sport Racing

MSc Civil Engineering

We offer a one-year master's for those with an undergraduate degree in civil engineering, and a two-year conversion pathway for non-civil engineering graduates who can demonstrate competence in mathematics, and preferably physics. UK and EU students also have the option to carry out a research project while undertaking an 11-month industrial work placement. Our programmes are accredited by the Institution of Civil Engineers, and will help you meet the further learning requirements to become a Chartered Engineer.

MSc Civil Engineering with Integrated Qualifying Year only

Programme structure

Compulsory modules for the first year include: Structural Analysis, Structural Design and Materials; Design 2; Highway and Traffic Engineering; Soil Mechanics; Hydraulics Water and Wastewater; Engineering 1; Railway Engineering and Operations

MSc Civil Engineering

Programme structure

Compulsory modules include: MSc Research Project; Data Analysis and Experimental Methods for Civil and Environmental Engineering
Optional modules include: Advanced Structural Engineering; Advanced Finite Element Analysis; Advanced Geotechnical Engineering; Project Economics and Management; Wastewater Process Engineering; Energy Performance and Assessment of Buildings; Transport Management and Safety; Earthquake Engineering

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in engineering, mathematics, physical sciences or a related subject. See international equivalent qualifications:
www.southampton.ac.uk/pgp/entry

English language: band B, IELTS 6.5 overall, with a minimum of 5.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: examinations, presentations, coursework and dissertation

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

Start date: September

Applying: University application form with transcripts and references

Closing date: 31 July

Fees and funding: see page 176

Career opportunities

Engineering graduates have gone on to work for a number of high-profile companies and organisations including Accenture, Airbus, Atkins, Dyson, Mott MacDonald, Ministry of Defence, Ramboll, WSP Parsons Brinckerhoff, and Formula One teams.



Find out more

To find out more or download full course and module information visit
www.southampton.ac.uk/pgp/engine

MSc Computational Engineering Design (Advanced Mechanical Engineering Science)

This course is for graduates of engineering, mathematics or physical science who want to be challenged academically, gain exposure to modern issues in advanced mechanical engineering science, and specialise in computational engineering and design. We will teach you the latest techniques, methods and simulation software. This will give you accurate insights into how innovative design ideas will work in practice and how to apply them effectively with industry.

Programme structure

Compulsory modules include: Introduction to Advanced Mechanical Engineering Science; Numerical Methods; Advanced Computational Methods I; Design Search and Optimisation; MSc Research Project
Optional modules include: Finite Element Analysis in Solid Mechanics; Advanced FEA; Advanced Computational Methods II; Aircraft Structural Design; Engineering Design with Management; Computational Methods in Biomedical Engineering Design; Advanced Management; Applications of CFD; Advanced Partial Differential Equations

MSc Energy and Sustainability

The sustainable provision and use of energy is a major challenge of the 21st century. Our MSc programmes are designed to equip you to become one of the next generation of energy professionals. Our multidisciplinary approach will enable you to tackle climate change issues, while improving energy supply and the built environment. You will learn to view energy and sustainability challenges from multiple perspectives, which will help you to develop rounded and lasting solutions.

MSc Energy and Sustainability: Energy, Environment and Buildings

Programme structure

Compulsory modules include: Introduction to Energy Technologies, Environment and Sustainability; Climate Change, Energy and Settlements; Geographical Information Systems for Environmental Consultants; Energy Resources and Engineering; Data Analysis and Experimental Methods for Civil and Environmental Engineering; Energy Performance Assessment of Buildings; Climate Design of Buildings and Cities; MSc Research Project
Optional modules include: one module from either Waste Resource Management or Bioenergy

MSc Energy and Sustainability: Energy Resources and Climate Change

Programme structure

Compulsory modules include: Introduction to Energy Technologies, Environment and Sustainability; Climate Change, Energy and Settlements; Geographical Information Systems for Environmental Consultants; Energy Resources and Engineering; Data Analysis and Experimental Methods for Civil and Environmental Engineering; Bioenergy; Waste Resource Management; MSc Research Project
Optional modules include: one module from either Energy Performance Assessment of Buildings or Climate Design of Buildings and Cities

MSc Engineering Materials (Advanced Mechanical Engineering Science)

Our MSc in Engineering Materials provides exposure to modern issues in advanced mechanical engineering science and is suitable for graduates of engineering, mathematics or physical sciences. On our course you will have the opportunity to specialise in material properties, their limitations and engineering context. We offer a sound understanding of the relevant fundamental science, methods, analysis, and engineering applications.

Programme structure

Compulsory modules include: 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 include: 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 2; Advanced Management

MSc Maritime Engineering Science

This master's covers the core subjects of Maritime Engineering Science for both the design and analysis of marine craft and structures within the marine environment. You can choose from five themes. Each covers a broad context alongside an in-depth specialisation of your choice.

This course is designed for graduates or professionals with an engineering, scientific or mathematical background, who want to pursue a career in the maritime sector. Specialist knowledge of the discipline isn't essential, as we will provide you with an introductory module to the fundamentals of ship science.

MSc Maritime Engineering Science: Advanced Computational Engineering

Programme structure

Compulsory modules include: Advances in Ship Resistance and Propulsion; Advanced Sensors and Conditioning Monitoring; Applications of CFD; Finite Element Analysis in Solid Mechanics; Fundamentals of Ship Science; Marine Hydrodynamics; Maritime Safety and Law; MSc Research Project
Optional modules include: Design Search and Optimisation; Finite Element Analysis in Solid Mechanics; Flow Control; Marine Structures; Marine Structures in Fluids; Offshore Engineering and Analysis; Ship Manoeuvring and Control; Turbulence: Physics and Modelling

MSc Maritime Engineering Science: Marine Engineering and Autonomy

Programme structure

Compulsory modules include: Advanced Control Design; Advanced Electrical Systems; Advanced Sensors and Conditioning Monitoring; Fundamentals of Ship Science; Marine Engineering; Maritime Safety and Law; MSc Research Project
Optional modules include: Advances in Ship Resistance and Propulsion; Control and Instrumentation; Fuel Cells, Batteries and Photovoltaic Systems; Maritime Robotics; Tribological Engineering with Engine Tribology

MSc Maritime Engineering Science: Naval Architecture

Programme structure

Compulsory modules include: Advances in Ship Resistance and Propulsion; Fundamentals of Ship Science; Marine Structures in Fluids; Maritime Safety and Law; MSc Research Project
Optional modules include: Design Search and Optimisation; Failure of Materials and Components; Marine Hydrodynamics; Marine Structures; Offshore Engineering and Analysis; Renewable Energy from Environmental Flows; Ship Manoeuvring and Control; Yacht and High Performance Craft

MSc Maritime Engineering Science: Ocean Energy and Offshore Engineering

Programme structure

Compulsory modules include: Advances in Ship Resistance and Propulsion; Finite Element Analysis in Solid Mechanics; Fundamentals of Ship Science; Marine Structures in Fluids; Maritime Robotics; Maritime Safety and Law; MSc Research Project
Optional modules include: Applications of CFD; Design Search and Optimisation; Marine Hydrodynamics; Marine Structures; Renewable Energy from Environmental Flows; Ship Manoeuvring and Control; Thermofluid Engineering for Low Carbon Energy

MSc Maritime Engineering Science: Yacht and High Performance Craft

Programme structure

Compulsory modules include: Fundamentals of Ship Science; Maritime Safety and Law; MSc Research Project; Sailing Yacht and Powercraft Design; Yacht and High Performance Craft
Optional modules include: Advances in Ship Resistance and Propulsion; Composites Engineering Design and Mechanics; Design Search and Optimisation; Failure of Materials and Components; Marine Hydrodynamics; Marine Structures; Manufacturing and Materials; Ship Manoeuvring and Control

MSc/PG Dip/PG Cert Marine Technology

This programme is run by a consortium of three UK universities (mtec@work), recognised for their excellence in marine technology education and research: Newcastle, Southampton, and University College London. It aims to meet the needs of graduates and their employers; students are usually in full-time, marine-sectored employment. Teaching is delivered through a combination of distance learning and one-week intensive schools, with pre-school preparation and post-school assignments.

Programme structure

There are three streams available, providing modules tailored to suit the professional needs of the graduate and their supporting organisation: General, Marine Engineering and Naval Architecture

Key facts: additional information

This degree is awarded by Newcastle University. All applications for this programme should be made to the Marine Technology Education Consortium (MTEC). Please refer to the MTEC website for entry requirements and information about the application process: www.mtec.ac.uk

MSc Mechatronics (Advanced Mechanical Engineering Science)

Our course – suitable for graduates of engineering, mathematics or physical sciences – will challenge you academically and provide exposure to modern issues in advanced mechanical engineering science. You will have the opportunity to specialise in mechatronics and will learn to confidently use advanced electrical systems. You will 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 include: Introduction to Advanced Mechanical Engineering Science; Control and Instrumentation; Advanced Sensors and Condition Monitoring; Advanced Electrical Systems; Advanced Control Design; MSc Research Project

Optional modules include: Automotive Propulsion; Advanced Computational Methods I; Finite Element Analysis in Solid Mechanics; Fuel Cells and Photovoltaic Systems I; Fuel Cells and Photovoltaic Systems 2; Engineering Design with Management; Numerical Methods; Advanced Management

MSc Propulsion and Engine Systems Engineering (Advanced Mechanical Engineering Science)

Our MSc – designed for engineering, mathematics or physical sciences graduates – will provide you with the opportunity to specialise in engineering sciences that are key to the design, monitoring and analysis of propulsion and engine systems. Through your studies, we will give you the confidence to analyse and design advanced electrical systems.

Programme structure

Compulsory modules include: Introduction to Advanced Mechanical Engineering Science; Advanced Electrical Systems; Aircraft Propulsion; Automotive Propulsion; MSc Research Project
Optional modules include: Tribological Engineering and Engine Tribology; Advanced Sensors and Condition Monitoring; Applications of CFD; Thermo-fluid Engineering for Low Carbon Energy; Microstructural Engineering for Transport Applications; Failure of Materials and Components; Spacecraft Propulsion; Environmental and Transportation Noise; Fundamentals of Acoustics; Fuel Cells and Photovoltaic Systems I; Transport Economics; Engineering Design with Management; Microstructural and Surface Characterisation; Advanced Management

MSc Race Car Aerodynamics

Our unique MSc in Race Car Aerodynamics is suitable for graduates from engineering, scientific and mathematical backgrounds who want to specialise in aerodynamics for high-performance vehicles. This course will enhance your knowledge of the fundamentals of aerodynamics and your skills in the analysis, modelling, and measurement of turbulent flows associated with high-performance race cars.

Programme structure

Compulsory modules include: Applications of CFD; Experimental Methods for Aerodynamics; Race Car Aerodynamics; Race Car Design/ GDP; Turbulence: Physics and Modelling; MSc Research Project
Optional modules include: two from: Advanced Computational Methods I; Numerical Methods; Advanced Computational Methods II; Aeroelasticity; Automobile Systems; Automotive Propulsion; Design, Search and Optimisation; Flow Control; Systems Reliability; Wing Aerodynamics

Key facts: additional information

Entry requirements: a UK bachelor's degree with first-class honours in engineering, mathematics, physical sciences or a related subject. Applicants must have strong fluid dynamics/ aerodynamics background

MSc Space Systems Engineering

We are uniquely placed to offer this programme, drawing extensively from courses provided to the European Space Agency by our Astronautics group. Learning with us, you will focus on the design of all elements involved in a space mission, and use an integrated approach, which demonstrates how the various component subsystems function and interface with each other. Our course is suitable if you have previously studied physics or engineering.

Programme structure

Compulsory modules include: Advanced Astronautics; Concurrent Engineering Design; Spacecraft Orbital Mechanics and Control; Spacecraft Propulsion; Spacecraft Structural Design; MSc Research Project
Optional modules include: Applications of CFD, Fuel Cells and Photovoltaic Systems I; Systems Reliability; Turbulence: Physics and Modelling; Space Environment

MSc Sustainable Energy Technologies

Our academically challenging programme will introduce you 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. This course will suit graduates from engineering, scientific, and mathematical backgrounds.

Programme structure

Compulsory modules include: Introduction to Energy Technologies, Environment and Sustainability; Principles of Photovoltaics, Fuel Cells and Batteries; Sustainable Energy Systems, Resources and Usage; Advanced Photovoltaics, Fuel Cells and Batteries; Renewable Energy from Environmental Flows: Wind, Wave and Tide; Applications of Renewable Energy, Storage and Nuclear Energy; MSc Research Project
Optional modules include: two from: Thermofluid Engineering for Low Carbon Energy; Offshore Engineering and Analysis; Data Analysis and Experimental Methods for Civil and Environmental Engineering; Waste Resource Management; Bioenergy; Energy Performance Assessment of Buildings; Advanced Electrical Systems

MSc Transportation Planning and Engineering

Our programmes in transportation planning and engineering are ideal for graduates interested in a career in transport, and for professionals employed in the transport sector who want to expand their skills and knowledge. Our courses offer a range of modules under three specialist themes, allowing you to focus on your particular interests and develop skills required for work in this sector. You will benefit from an overnight field trip and from undertaking an independent research project. These programmes are also available on a part-time basis over two years, with attendance on one day each week.

MSc Transportation Planning and Engineering: Behaviour

Programme structure

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

MSc Transportation Planning and Engineering: Infrastructure

Programme structure

Compulsory modules include: Transport Economics; Transport Data Analysis and Techniques; Transport Planning: Policy and Governance; Transport Planning: Practice; Transport Modelling; MSc Research Project; Highway and Traffic Engineering; Railway Engineering and Operations
Optional modules include: Transport, Energy and the Environment; Human Factors in Engineering; Transport Management and Safety; Logistics Systems Operations

ENGINEERING ON A GLOBAL SCALE

"I have studied towards my PhD at both the University of Southampton's UK and Malaysia campuses. The opportunity to live and study in two very different cultural environments enriched my University experience and equipped me with technical and personal skills which are invaluable in today's globalised world."

Tobias Laux
PhD Materials Engineering, third year

Malaysia campus:
www.southampton.ac.uk/pgp/my

"I chose to come to Southampton to study acoustical engineering as the academics are world leaders in their field and offer diverse and limitless avenues of research. They encourage you to strive to be your best and help you realise the breadth of possibilities and opportunities open to you, regardless of background."

George Cunningham
MSc Acoustical Engineering, 2019;
Acoustic Specialist, QinetiQ

MSc Transportation Planning and Engineering: Operations

Programme structure

Compulsory modules include:

Transport Economics; Transport Data Analysis and Techniques; Transport Planning: Policy and Governance; Transport Planning: Practice; Transport Modelling; MSc Research Project; Logistics Systems Operations; Transport Management and Safety

Optional modules include: Highway and Traffic Engineering; Transport, Energy and the Environment; Railway Engineering and Operations; Human Factors in Engineering

MSc Unmanned Aircraft Systems Design

Our programme – supported by several major UK companies, including Thales, BAE systems, Rolls-Royce, QinetiQ, and Cobham – is suitable for graduates wishing to specialise in unmanned systems, or in support of continued professional development. Aside from learning the fundamentals, you will have the opportunity to design and build a sophisticated unmanned system and have access to rapid prototyping and testing facilities to put your designs through mission testing. You will have access to a sophisticated autopilot system including relevant training.

Programme structure

Compulsory modules include:

Unmanned Vehicle Systems Design; Systems Reliability; Design Search and Optimisation; Aerospace Control Design; Avionics; MSc Research Project

Optional modules include:

Aeroelasticity; Aircraft Structural Design; Control and Instrumentation; Wing Aerodynamics; Advanced Control Design; Advanced Finite Element Analysis; Aircraft Propulsion; Aircraft Structures; Composites Engineering Design and Mechanics; Powered Lift; Finite Element Analysis in Solid Mechanics; Applications of CFD; Advanced Sensors and Condition Monitoring; Automotive Propulsion



George Cunningham testing a loudspeaker in the large anechoic chamber



Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in a relevant subject. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: progress reports and reviews, thesis and viva voce*

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

Start date: September (main intake) and quarterly start dates in January, April and July

Applying: University application form with transcripts, certificates, references and English language qualification (if applicable); interview for shortlisted applicants

Fees and funding: visit www.southampton.ac.uk/pgp/enginef

For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

Research programmes

ENGINEERING

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. All researchers will have a University supervisory team to guide the work. Projects are often sponsored by industrial collaborators and offer you the opportunity to develop into a world-class researcher.

Key facts: additional information

Funding: University studentships, grant awards or self funded

MPhil

Our 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.

Key facts: additional information

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

Master of Research (MRes)

Our programme helps you develop the skills you will need 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

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

"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, third year

Research themes

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
Space and satellite technologies
Transformative digital technologies

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

"Studying at Southampton is inspirational. I have felt very privileged to learn from lecturers who are at the cutting edge of their field, and the facilities available to students really are second to none."

Samuel Jellard
PhD in Rainfall Energy Harvesting, fourth year



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/engineer

Taught programmes ENGLISH

Goose Southampton

- Our new MA in Jane Austen gives you unique access to archives at Chawton House
- Specialist pathways in 18th century, 19th century, 20th century, and postcolonial and world literature allow you to focus your MA English programme and prepare for doctoral work
- Special Projects allow you to develop your own research assignments with experts in the field



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 include: Creative Skills Workshop; Creative Project (dissertation equivalent)
Optional modules include: Telling True Stories: From Literary Journalism to Memoir; 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

MA English Literary Studies

The programme comprises a wide range of topics and approaches, enabling students to practise textual, cultural and theoretical modes of analysis important to advanced research in English and the humanities in general. The dissertation allows you to focus on a single topic.

Programme structure

Core modules include: Adventures in Literary Research; Dissertation
Optional modules include: Fiction Before Austen; Approaches to the Long Eighteenth Century; Approaches to the Nineteenth Century; Approaches to the Long Twentieth Century; Women in the French Revolution; Jane Austen's Style; Scriptwriting; Victorian Readers and the Politics of Print; Writing for Children and Young People; Art and Craft of Fiction; Poetry and the City; Literature and Law; Literature and Race; Modernisms and Modernities; Sweatshops, Sex Workers and Asylum Seekers; World Literature and Visual Culture after Globalisation; Special Projects; another Humanities or Winchester School of Art MA module
Note: modules vary from year to year

MA English Literary Studies (pathways)

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.

Programme structure

Core modules include: Adventures in Literary Research; Approaches to the Long Nineteenth Century; Dissertation
Optional modules include: Fiction Before Austen; Jane Austen's Style; Victorian Readers and the Politics of Print; English Social and Cultural Life in the Long Eighteenth Century; Special Projects; other relevant MA English or History modules; another Humanities or Winchester School of Art MA module
Note: modules vary from year to year

"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
BA English, 2010; MA Creative Writing, 2013; PhD Creative Writing, 2018;
Author; Head of Content at BabelQuest

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 modules include: Adventures in Literary Research; Approaches to the Nineteenth Century; Dissertation
Optional modules include: Victorian Readers and the Politics of Print; The Victorian Monarchy; Imperialism and Decolonisation; Modernisms and Modernities; Literature and Law; Literature and Race; Jane Austen's Style; Special Project; Poetry and the City; other relevant MA English or History modules; another Humanities or Winchester School of Art MA module
Note: modules vary from year to year

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 modules include: Adventures in Literary Research; Approaches to the Long Twentieth Century; Dissertation
Optional modules include: Modernisms and Modernities; Literature and Race; Poetry and the City; Literature and Law; Special Projects; Sweatshops, Sex Workers, and Asylum Seekers; World Literature after Globalisation; Special Project; other relevant MA English or History modules; another Humanities or Winchester School of Art MA module
Note: modules vary from year to year

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in English literature, or a related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: essays, projects and dissertation

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

Start date: September

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

Closing date: 31 July, but early application encouraged, especially for international students who need to obtain a visa

Fees and funding: visit www.southampton.ac.uk/pgp/humsf
For more information, see page 176

Career opportunities

Our English graduates have followed a wide range of career paths, including journalism, theatre, writing, law, publishing, consultancy, art, advertising, IT, and politics.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/eng

MA English Literary Studies (Postcolonial and World Literature)

This pathway explores the emergence of postcolonial and world literatures in English, and the histories of empire and decolonisation underpinning these literatures. It considers how different postcolonial cultures have transformed genre and form, and how the global intersections of race, gender, sexuality, and diaspora have changed our ways of reading literature's worldliness.

Programme structure

Core modules include: Adventures in Literary Research; Dissertation

Optional modules include: 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; Special Projects

Note: modules vary from year to year

MA Global Literary Industries Management

Our MA programme in Global Literary Industries Management offers you a unique opportunity to develop your critical and creative skills in a dynamic cultural setting. Prepare for a career in heritage, arts management and the creative industries through exclusive access to world-class curators, theatre directors, novelists, and heritage venues.

Study Shakespeare, Austen, and creative writing along with practical sessions and placement opportunities.

Programme structure

Core modules include: Approaches to Critical and Creative Concepts; Communicating the Cultural Industries; Literary Industries and New Media

Optional modules include: Narrative Non-Fiction; Scriptwriting; Shakespeare and his World; The Art and Craft of Fiction; Writing for Children and Young People; Cultural Flows; Nation, Culture, Power

Note: modules vary from year to year

MA Jane Austen

Our MA in Jane Austen is an interdisciplinary programme for the study of Jane Austen's culture, work, reception, and the implications of her continuing and increasing popularity in the modern day. You will be taught by a team of specialists at the University of Southampton and have unique access to the archives at Chawton House, the former home of Austen's brother. The programme combines academic and practical approaches, marrying the study of Jane Austen's historical and cultural context and a range of modern scholarly approaches to Austen with insights into the heritage industry and literary tourism.

Programme structure

Core modules include: Approaches to Jane Austen; Jane Austen and the Heritage Industry

Optional modules include: Jane Austen's Style; Fiction Before Austen; Approaches to the Long Eighteenth Century; Approaches to the Long Nineteenth Century; English Social and Cultural Life in the Long Eighteenth Century; Adventures in Literary Research; Special Projects

Note: modules vary from year to year

Research programmes ENGLISH

PhD/PhD by Distance Learning

Complete your doctoral project in a supportive and dynamic research environment that combines critical and creative work. You will benefit from our six interdisciplinary research centres, and will have the opportunity to build your own academic career through conferences, journal editing and publications.

We offer PhDs in English and Creative Writing, and our supervisors support research projects that cross periods and traditional disciplinary boundaries. We welcome informal enquiries about your proposed topic.

Research centres

Centre for Imperial and Postcolonial Studies

Centre for Medieval and Renaissance Culture

Centre for Modern and Contemporary Writing

Parkes Institute for the Study of Jewish/Non-Jewish Relations

Southampton Centre for Eighteenth-Century Studies

Southampton Centre for Nineteenth-Century Research

“My research has moved in many exciting directions, and to see my work develop from a 250-word proposal to entire chapter segments, papers and presentations has been extremely rewarding. Aside from my thesis, I have had the opportunity to be a part of several other exciting ventures including co-founding and acting as Deputy Editor for an academic journal.”

Katie Holdway
PhD English, second year

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher and a Master of Arts at merit (typically between 60% and 69% in the UK) in English Literature or a related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band E, IELTS 6.5 overall, with a minimum of 6.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: progression reviews at fixed points during candidature, thesis and viva voce*

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

Start date: September and January

Applying: University application form with degree transcripts, two academic references, research proposal and two samples of written work

Closing date: three months prior to the start of the programme (dependent on funding body deadlines)

Fees and funding: visit www.southampton.ac.uk/pgp/humsf For more information, see page 176

Note: candidates are advised to contact prospective supervisors with the subject of their proposed research prior to application

*For more information on continued assessment throughout your research programme, see page 41

Special Projects

We offer you the chance to develop Special Projects from across a wide range of subjects and themes, such as:

- Twentieth- and Twenty-First Century Studies
- Eighteenth- and Nineteenth-Century Studies
- Medieval and Early Modern Studies

These research-led modules will allow you to develop your own research projects in conjunction with experts in the field.

To find out more, please visit www.southampton.ac.uk/pgp/engsp



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/eng

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in biology, environmental science, geography, geology, oceanography, physics or zoology. Candidates with other relevant degrees will also be considered on a case-by-case basis. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band B, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: examinations, presentations, coursework, project work and research article

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

Start date: September

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

Closing date: 31 July

Fees and funding: see page 176

Career opportunities

Recent Environmental Science graduates have followed a wide range of career paths including careers in industry, environmental consultancy and research.

**Find out more**

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/enviro

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
- Practical and project work will develop research skills



You will be taught by
lecturers

MSc Biodiversity and Conservation

Biodiversity loss remains one of the key environmental concerns of our time, and conservation work requires experts who understand the science underpinning practical activities. Our course will provide you with excellent preparation for a career as an environmental scientist in conservation, whether working for local authorities, NGOs or international consultancies. You will learn how to monitor species diversity, distribution shifts and population changes, and understand the tools conservation managers can employ in the protection and enhancement of our ecosystems.

Programme structure

Compulsory modules include:

Freshwater Ecosystems;
Advanced Quantitative Methods;
MSc Research Project

Optional modules include: Biodiversity and Conservation; Global Challenges in Biology; Advanced GIS and Spatial Analysis; Environmental Impact Assessment; Bioenergy; Geographical Information Systems for Environmental Consultants; Practical Skills in Remote Sensing; Water, People and Environment: Cambodia Field Course

MSc Environmental Consultancy

This course was launched in 2020 in response to student demands for a degree that focused directly on preparing them for a career in environmental consultancy. The fast pace of change and demands we place on the environment are placing great strain on the Earth's resources. This has led to a growth in demand for well-qualified environmental managers who are able to work within government, large organisations (such as construction companies) and consultancies, advising them on environmental challenges and opportunities.

Programme structure

Compulsory modules include:

The Sustainability Professional;
Environmental Law and Management;
MSc Research Project

Optional modules include: Environmental Impact Assessment; Geographical Information Systems for Environmental Consultants; Advanced Quantitative Methods; Climate Design of Buildings and Cities; Advanced GIS and Spatial Analysis; Biodiversity and Conservation; Freshwater Ecosystems; Introduction to Sustainability

MSc Environmental Monitoring and Assessment

This course offers training in monitoring approaches, handling environmental data and assessing predicted changes for the safe and responsible management of our environment. We will give you the knowledge and professional skills required for a career as an environmental scientist in a fast-growing and rapidly changing industry. You will engage in practical work such as developing an Environmental Management System for a real-life client organisation to meet the international standard ISO14001, giving you a unique skill set, highly sought after by employers in this fast growing and rapidly changing industry.

Programme structure

Compulsory modules include:

Environmental Impact Assessment;
Advanced Quantitative Methods;
MSc Research Project

Optional modules include:

Geographical Information Systems for Environmental Consultants;
Introduction to Sustainability; The Sustainability Professional; Climate Design of Buildings and Cities; Energy Performance Assessment of Buildings; Environmental Law and Management; Advanced GIS and Spatial Analysis; Practical Skills in Remote Sensing

MSc Environmental Pollution Control

Environmental pollution experts play a crucial role in the safe and responsible management of our environment. Our MSc Environmental Pollution Control has been designed to equip you with the ability to accurately monitor emissions and mitigate their harmful impact. You will explore the scientific basis of pollution and practical approaches to its control. You will also have the opportunity to learn about the legal and business framework, and the many environments affected by pollution.

Programme structure

Compulsory modules include: Air Quality and Environmental Pollution; Water Pollution; MSc Research Project

Optional modules include:

Freshwater Ecosystems;
Geographical Information Systems for Environmental Consultants;
River and Estuary Restoration; River Basin Management and Restoration;
Wastewater Process Engineering;
Advanced GIS and Spatial Analysis;
Advanced Quantitative Methods;
Environmental Law and Management

MSc Water Resources Management

Highly skilled water scientists and engineers are vital for the conservation and enhancement of our aquatic environment, both locally and globally. This MSc will provide you with the ability to assess the potential and existing impacts on the water environment from industrial practices, abstraction and agriculture. You will explore the scientific and engineering management of our aquatic resources and gain an in-depth understanding of freshwater ecosystems, visit river restoration sites and examine the state of fisheries. You will focus on developing the professional skills you will require for a rewarding career as a water-focused environmental scientist.

Programme structure

Compulsory modules include:

Freshwater Ecosystems; River Basin Management and Restoration;
MSc Research Project

Optional modules include: River and Estuary Restoration; Water, People and Environment: Cambodia Field Course; Wastewater Process Engineering; Water Pollution; Coastal and Maritime Engineering; Environmental Impact Assessment; Geographical Information Systems for Environmental Consultants; Sustainable Resource Management

“I really enjoyed the varied and interesting content of the modules and, combined with the support and enthusiasm from the lecturers, this course provided me with the knowledge and confidence to enter a career in environmental consulting. Multiple trips to Marwell Zoo were also a bonus!”

Felicity Lowther

MSc Integrated Environmental Studies (now Environmental Consultancy), 2015

Related courses**MSc Sustainability**

This programme is part of the Environment and Sustainability Programme Suite, run by the School of Geography and Environmental Science. See page 116.

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in a relevant subject. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

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

Duration: maximum length four years (full time); seven years (part time)

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

Applying: University application form with transcripts, certificates, research proposal, references and English language qualification (if applicable); interview for shortlisted applicants

Fees and funding: see page 176

*For more information on continued assessment throughout your research programme, see page 41

Research programmes

ENVIRONMENTAL SCIENCE

**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

Assessment: progression reports, thesis, viva voce examination*

Funding: grant awards or self funded

Research themes

Managing biodiversity (urban and tropical)

Microplastic pollution

Sustainable waste management

"My PhD has allowed me to enhance my research, project management, and teaching skills. I have developed independent problem-solving abilities under stellar guidance of researchers at the pinnacle of their career. My research on maternal health will develop approaches to using data for decisions to reduce maternal deaths and improve population health."

Winfred Dotse-Gborgbortsi

MSc Applied GIS and Remote Sensing 2017; PhD in Geography and Environmental Science, first year

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

LIFE AT SOUTHAMPTON



"My name is Sien van der Plank and I'm from Wartook, Australia. I specifically chose the University of Southampton for my postgraduate degree because of its location, inspiring research environment and breadth of disciplines."

I'm currently writing up and looking forward to submitting my thesis! Being a member of the Southampton University Road Cycling Club, as well as doing public engagement with our coastal outreach group, Soco, gives me time out to enjoy student life in this busy year.

When I'm not studying, I spend time teaching English as a second language in the city centre, baking for my office mates and cycling in the New Forest National Park.

Easy and tough times alike, Southampton has become my home away from home."

Sien van der Plank

PhD Energy and Climate Change, third year;
Life at Southampton student blogger

**Find out more**

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/enviror



Read more about Sien's PhD experiences on the Life at Southampton blog:

www.lifeatsouthampton.co.uk

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with lower second-class honours or higher. See international equivalent qualifications:
www.southampton.ac.uk/pgp/entry

English language:

Fashion Management, Fashion Marketing and Branding:

band C, IELTS 6.5 overall with a minimum of 6.0 in all components.

Fashion Design, Textile Design:

band A, IELTS 6.0 overall with a minimum of 5.5 in all components.

For more information, visit

www.southampton.ac.uk/pgp/el

Duration: one year (full time)

Start date: September

Applying: University application form with transcripts and CV; portfolio of work as appropriate

Closing date: 31 July, but early application encouraged, especially for international students who need to obtain a visa

Fees and funding: visit

www.southampton.ac.uk/pgp/artsf
For more information, see page 176

Additional costs: materials, study and gallery visits and copying charges. Varies according to programme

Deposits: students applying for these programmes are required to pay a deposit within 32 days of accepting the University's offer; deposits will be offset against fees on enrolment. Deposits can only be refunded in certain circumstances as set out in the relevant terms and conditions

Career opportunities

Graduates can follow a wide range of career paths including fashion designer, visual merchandiser, fashion buyer, brand manager, fashion editor, marketing manager, designer, or even set up their own design label.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/arts

Taught programmes

FASHION AND TEXTILES

Choose Southampton

- Study at a dedicated art school campus less than an hour from London's fashion scene
- Specialist expertise in the area of sustainability in fashion and textiles
- Exposure to industry through live project briefs, guest lecturers and visits to exhibitions, galleries and shows



Winchester School of Art

MA Fashion Design

With projects underpinned by research and creative practice, you'll extend your knowledge of traditional and experimental techniques. You will explore research for fashion, sketchbook development, sustainable practice, zero-waste pattern cutting, construction techniques and materials, CAD skills, and fashion portfolio skills. You will learn from tutors with years of professional fashion design experience and strong industry connections, who will work closely with you to help develop your individual strengths and enhance your employability.

Programme structure

Core modules include: Fashion Design 1 and 2; Final Project

Optional modules include: Sustainability in Business and Design; Creative Thinking and Problem Solving; Visual Culture

MA Textile Design

Experiment and stretch the boundaries through creative engagement with materials, processes, and concepts. You will gain contextual knowledge and research skills while considering sustainability as 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. You will also acquire a critical understanding of your subject from different cultural and professional perspectives, benefitting from our international and industrial links.

Programme structure

Core modules include: Textile Design 1 and 2; Final Project

Optional modules include: Sustainability in Business and Design; Creative Thinking and Problem Solving; Visual Culture

MA Fashion Management

Develop the skills and insights to become an innovative and dynamic manager in the fashion industry. Explore brand development, trends, supply chain management and sustainability. 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.

Programme structure

Core modules include: Fashion Theory and Context; Fashion Management 1 and 2; Professional and Academic Skills; Final Project

Optional modules include: Global Marketing; Entrepreneurship; Digital Cultures

MA Fashion Marketing and Branding

Understand how to build fashion brands alongside an understanding of contemporary fashion issues including globalisation, technological advances, fast fashion and sustainability. You will be taught by staff with many years of experience in the fashion and creative industries, with a distinctive focus on consumer behaviour and emerging economies. You'll benefit from a concentration of fashion expertise and opportunities to collaborate with fashion design students.

Programme structure

Core modules include: Fashion Marketing and Branding: Key Issues and Trends; Fashion Marketing and Branding 1 and 2; Final Project

Optional modules include: Digital Cultures; Global Marketing; Sustainability in Business and Design

"I've enjoyed working on a range of projects, from organising The White Project exhibition to Winchester Fashion Week, and even working with Games Design students to explore how fashion is represented through virtual reality. I've found the lecturers to be a real inspiration; they've helped me develop some great ideas and influenced the way I approach my work."

Molly Cheeseman
MA Fashion Design

Related courses

Fine Art page 49

Design Management page 49

Luxury Brand Management
page 59



MA Fashion Design and MA Textile Design collections at London Fashion Week, 2019

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in film, or a related subject. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: essays, presentations and dissertation

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

Start date: September

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

Closing date: 31 July, but early application encouraged, especially for international students who need to obtain a visa

Fees and funding: visit

www.southampton.ac.uk/pgp/humsf
For more information, see page 176



Find out more

To find out more or download full course and module information visit

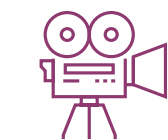
www.southampton.ac.uk/pgp/film

Taught programmes

FILM STUDIES

Choose Southampton

- Ranked third in the UK*
- Annual Humanities Postgraduate Conference provides valuable networking opportunities
- Explore subjects from 19th-century film history to digital cinema with a world-leading film department
- Extensive audio-visual and IT facilities in teaching and screening venues



Our film studies showcases new research in film studies

MA Film Studies

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. It 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 include: Classical Film Theory and Textual Analysis; Key Skills 1: Research in Film Studies; Key Skills 2: Preparing for the Dissertation; Post-Classical Film Theory: Film History and Cinephilia; Dissertation
Optional modules include: Auteur Filmmakers: Case Studies in Cinema; Current Issues in Film Distribution and Exhibition; East Asian Action Cinema; Film Policy: National and Global Contexts; Screen Stars in Context; Film Studies Individually Negotiated Topic; another Humanities MA module
Note: modules are subject to availability

MA Film and Cultural Management

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

Programme structure

Core modules include: Current Issues in Film Distribution and Exhibition; Film Policy: National and Global Contexts; 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: Film History and Cinephilia; Dissertation
Optional modules include: Screen Stars in Context; Film Studies Individually Negotiated Topic; another Humanities MA module
Note: modules are subject to availability



Film students can access the media lab for digital video editing

MA Film, Screen and Digital Media

subject to validation (see page 175)

Gain the knowledge and expertise for a career in the cultural, creative or media industries. You will enhance your project development skills to bring media projects (from film, television and games design) to audiences, and shape the content of your degree by choosing a Production Development or Research pathway.

Programme Structure

Core modules include: Research in Film Studies; Script Development for Screen Media; Digital Media: Arts and Culture
Optional modules include: Auteur Filmmakers; Screen Stars in Context; Techniques of Analysis of Screen Style and Form

"I like how much the academics are willing to engage with and nurture students' own ideas, and they're so approachable, which provides you with a great opportunity to cultivate your interests. It makes the course challenging but massively rewarding."

Nathan Finlayson
MA Film Studies

Career opportunities

Film Studies graduates have followed a wide range of career paths, including film editing, television production, journalism, arts management, marketing and teaching.

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher and a Master of Arts degree with merit (typically between 60% and 69% in the UK) in film or a related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band E, IELTS

6.5 overall, with a minimum of 6.5 in all components. For more information, visit

www.southampton.ac.uk/pgp/el

Assessment: progression reviews at fixed points during candidature, thesis and viva voce*

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

Start date: September and January

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

Closing date: three months prior to the start of the programme (dependent on funding body deadlines)

Fees and funding: visit

www.southampton.ac.uk/pgp/humsf

For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

Research programmes

FILM STUDIES

PhD/PhD by Distance Learning

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.

Integrated PhD

The Integrated PhD is a four-year programme (maximum length of five years) consisting of one year of taught modules and three years of independent research leading to a PhD.

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in film, or a related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band E, IELTS 6.5 overall, with a minimum of 6.5 in all components. For more information, please visit

www.southampton.ac.uk/pgp/el

Assessment: taught modules, progression reviews at fixed points during candidature, thesis and viva voce*

Duration: up to five years (full time)

Start date: September

Research themes

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



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/film

COLLABORATING WITH COLLEAGUES



“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, 2019;
Postdoctoral Research Associate

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with an upper second-class or higher in geography or a related subject. Candidates with other degrees are encouraged to apply and will be considered on a case-by-case basis. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language:

MSc Applied Geographical Information Systems and Remote Sensing: band B, IELTS 6.5 overall, with a minimum of 5.5 in all components.

MSc Sustainability: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components.

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

Assessment: group work, coursework, dissertation and exams

Duration: one year (full time): 27 months (part time): no part-time option for MSc Applied Geographical Information Systems and Remote Sensing

Start date: late September

Applying: University application form with transcripts and two references

Closing date: 31 July, early applications encouraged

Fees and funding: visit www.southampton.ac.uk/pgp/geof For more information, see page 176

Career opportunities

Our innovative interdisciplinary programmes will give you the skills and knowledge for employment within Earth observation and GIS communities, consultancies, private and public sectors, non-governmental agencies and the third sector.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/geof

Taught programmes

GEOGRAPHY

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



Top
in the world for
Geography*

MSc Applied Geographical Information Systems and Remote Sensing

This 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. Strong technical skills development, in the form of two optional programming modules, further enhances your employability in this field.

Programme structure

Compulsory modules include:

Academic and Technical Skills Development; Research Skills and Project Work; Core Skills in GIS; Practical Skills in Remote Sensing; Dissertation, with possibility of projects with industrial partners
Optional modules include: GIS for Environmental Management; Programming for GIS and Spatial Analysis; Topographic Data Analysis Techniques and Applications; GIS for Analysis of Health; Programming for Remote Sensing; Remote Sensing for Earth Observation

MSc Sustainability

Social, technological and environmental change is forcing an urgent global reassessment of the way we live. MSc Sustainability is designed as a research-led, applied interdisciplinary programme that addresses critical global challenges. The programme equips you with applied skills as well as specialised problem solving and critical thinking skills. This 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 (UN) and the Department for International Development (DFID).

Programme structure

Compulsory modules include:

Introduction to Sustainability Science; Data Collection for Assessing Sustainability; Environmental Impact Assessment; Research Project/Dissertation
Optional modules include: Climate Design of Buildings and Cities; Consultancy Skills; Environmental Pollution; Environmental Law and Management; Water, People and Environment (Cambodia Field Course)

Related courses

MSc Sustainability is part of the Environment and Sustainability Programme Suite, run by the School of Geography and Environmental Science. See page 106.

Research programmes

GEOGRAPHY

"My research has taken me across the Arctic to some spectacular field sites across Alaska, Russia and northern Norway, providing me with some unforgettable memories and experiences."

Charlotte Clarke

PhD in past climate change in polar environments, 2020;
Postdoctoral Research Assistant



PhD

Geographers at Southampton are having an impact across the globe with their research. Join a department that is committed to applying fresh thinking and research skills to solving real-life challenges.

Facilities include laboratories for Earth science and palaeoenvironmental research, 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 technician and a suite of geocomputation computers.

You will enjoy high levels of support and be integrated into our community through our active postgraduate research groups, participation in research seminars with visiting speakers, a dedicated postgraduate senior tutor, and research workshops given by both students and staff.

Programme structure:

Each PhD student receives formal research training and detailed tuition tailored to their own needs

Research groups

Economy, Society and Governance

Environmental Change and Sustainability

Landscape Dynamics and Ecology

Population, Health and Wellbeing

www.southampton.ac.uk/geography-research



of our
research is rated
or internationally
excellent for the
research environment
we provide**

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours and a Master of Science/Art in a relevant subject, plus satisfactory performance at interview. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

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

Duration: maximum length four years (full time); seven years (part time)

Start date: September, but sometimes possible throughout the year

Applying: research proposal, University application form with transcripts, certificates, references and English language qualification (if applicable); interview for shortlisted applicants

Closing date: applications for full- and part-time study are welcomed at any time

Fees and funding: funding may be available via the University, the South Coast Doctoral Training Partnership and UK Research and Innovation (UKRI). Students are provided with a minimum annual support grant of £1,000

www.southampton.ac.uk/pgp/geof For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/geof

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band B, IELTS 6.5 overall, with a minimum of 5.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: coursework and dissertation

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

Start date: end of September

Applying: University online application form with transcripts and two references

Closing date: none, but early application advised

Fees and funding: Commonwealth Scholarships available for MSc Gerontology (Distance Learning) and MSc Global Ageing and Policy (Distance Learning). For more information, see cscuk.dfid.gov.uk Commonwealth Shared Scholarships may also be available. For more information, see page 176

Career opportunities

Gerontology graduates follow a wide range of career paths including local, national and international policy development, geriatric medicine and nursing, planning, management, teaching, and further specialist research.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/age

Taught programmes

GERONTOLOGY

Choose Southampton

- Host to renowned interdisciplinary research and teaching in the Centre for Research on Ageing
- One of the few master's programmes in the country to offer distance learning in ageing, research methods, and policy
- Strong links with leading charities and policymakers including AgeUK, British Society of Gerontology and the Office for National Statistics

of our research has been rated world leading for the research environment provided to staff and students*

MSc/PG Cert 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 in social, demographic and economic issues, theoretical perspectives on gerontology and national and international policy and practice in adult and elder care services. You may take up to two modules from the distance learning (DL) postgraduate programme in gerontology.

Programme structure

Compulsory modules include: Ageing, Health and Wellbeing; Demographic Change, Ageing and Globalisation; Perspectives in Gerontology; Qualitative Methods (I and II); Researching Ageing Societies; Dissertation (MSc only)
Optional modules include: one from: Mental Health and Ageing (DL); Poverty and Social Protection Around the World (DL); Philosophy of Social Science Research; Quantitative Methods (I and II); Research Design and Practice; Quantitative Research Methods (DL)

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

Key facts: additional information

Duration: one year (full time); 27 months (part time); this programme is also offered on a flexible, part-time basis over 3.25 years

"I have enjoyed the content of the course – the teaching and support is the best I've experienced. I am currently working in an academic field and want to help with the ageing population in Nigeria, to play an active role in effecting change in my country."

Chiagozie Prince Ekoh
MSc Gerontology (Distance Learning)



MSc/PG Cert Gerontology (Distance Learning)

This programme will equip you with specialist knowledge in gerontology and key research skills through distance learning. 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 include: Ageing, Health and Wellbeing (DL); Demographic Change, Ageing and Globalisation (DL); Perspectives in Gerontology (DL); Qualitative Research Methods (DL); Dissertation (MSc only)
Optional modules include: Mental Health and Ageing (DL); Poverty and Social Protection Around the World (DL); Researching Ageing Societies (DL); Quantitative Research Methods (DL)

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

This innovative programme is designed for mid-career professionals in government departments and nongovernmental organisations around the world which focus on designing social policies for older people. We will equip you with critical skills in policy evaluation and research methods, as well as key literature in population ageing in specific regions of the world, such as sub-Saharan Africa and south-east Asia.

In addition, you will have the option to specialise in quantitative or qualitative research methods. You will be supported in accessing online resources, enhancing your transferable skills and developing valuable career networks with peers around the world.

Programme structure

Compulsory modules include: Global Perspectives in Gerontology (DL); Policy Evaluation for Ageing Societies (DL); Dissertation (MSc only)
Optional modules include: Ageing, Health and Wellbeing (DL); Mental Health and Ageing (DL); Poverty and Social Protection Around the World (DL); Ageing in Sub-Saharan Africa: Research and Policy (DL); Ageing in China and South-East Asia (DL); Demographic Change, Ageing and Globalisation (DL); Qualitative or Quantitative Research Methods (DL)

More details can be found at www.southampton.ac.uk/pgtglobalageing

Key facts: additional information

Duration: one year (full time); 27 months (part time); this programme is also offered on a flexible, part-time basis over 3.25 years

Key facts

Unless otherwise stated

Entry requirements:

PhD: a UK bachelor's degree with upper second-class honours or higher and a Master of Science at merit (typically between 60% and 69% in the UK) or higher in a relevant subject plus satisfactory performance at interview

IPhD: a UK bachelor's degree with upper second-class honours or higher plus satisfactory performance at interview. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5, with minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: annual reports, confirmation of PhD (interim thesis), thesis and viva voce*

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

Start date: September or throughout the year

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

Closing date: none, but early application advised

Fees and funding: funding may be available through the University's Presidential Scholarship; funding may also be available via the South Coast Doctoral Training Partnership. For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

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; and the retirement prospects of future generations of older people.

Programme structure

You will be 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 you will be 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. In addition, you can enhance your transferable skills and improve your employability by undertaking training in a range of skill areas such as time management and writing research grant applications.

Integrated PhD

The full-time Integrated PhD Gerontology is normally completed within four years, and is made up of nine months of taught modules followed by a three-month transitional project, before you proceed to the research element of the programme for the remaining three years. The part-time version of the programme normally takes seven years to complete. If you do not possess a MSc qualification in Gerontology or related social science discipline with a significant element of research methods training, you are strongly encouraged to consider this option.

Key facts: additional information

Start date: September only

PhD by Distance Learning *subject to validation (see page 175)*

Please contact enquiry@southampton.ac.uk for further information.

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

DISTANCE LEARNING

"I see myself as not just a student but an activist – everyone around me benefits from me doing this course. I'm proud of my progress so far and have seen big improvements with my academic writing, research approach and time management. I now have more developed ideas and access to different perspectives on the subject, so I am prepared to challenge the current cultural attitudes on ageing in Africa."

Lilian Igafe

MSc Global Ageing and Policy
(Distance Learning), 2019



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/age

Taught programmes

HEALTH SCIENCES

Goose Southampton

- One of the UK's largest providers of MSc Advanced Clinical Practice programmes
- Most programmes offer step-on, step-off flexibility, enabling easy transfer between PG Cert, PG Dip and MSc
- Ranked first for impact*



in the world for Nursing and Midwifery**

Pre-registration programmes

MSc Midwifery with Advanced Standing*** (with eligibility for NMC part 2 registration as a midwife)

As a registered nurse, this programme offers you the opportunity to qualify as a midwife in just two years. This shortened programme will enable you to build on the important experience you have already gained as a registered adult nurse and achieve the additional knowledge and skills required of a midwife. You will develop the capacity to provide, lead on, evaluate and enhance evidence-based maternity care, and respond flexibly and effectively to the changes and technological advances in today's complex healthcare environment. As a graduate of our programme, you will be in an excellent position to pursue a career that could encompass practice, management, research and academia.

Our Midwifery students are placed throughout their studies at Princess Anne Hospital.

Programme structure

Typical modules include: Midwifery Practice with Applied Life Sciences; Critical Inquiry; Maternity Care for Women with Complex Needs; Compassionate and Safe Care; Neonatal and Obstetric Emergencies; Maternal and Neonatal Enhanced Postpartum Care; Case-loading with Autonomous Midwifery; Practice and Practice Placement modules

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours. Satisfactory health and police checks. Registration with NMC as an Adult Nurse
English language: band 1, IELTS 7.0 overall, with a minimum of 6.5 in writing and 7.0 in reading, listening and speaking. For more information, please visit

www.southampton.ac.uk/pgp/el

Duration: two years (full time)

Start date: January

Fees and funding: MSc Midwifery students should be eligible to access student loans to cover tuition fees. This aligns to the undergraduate offer already in place.

For more information, visit

www.gov.uk

MSc Occupational Therapy***

This two-year accelerated pre-registration programme fully prepares you to be an insightful, creative and evidence-based occupational therapist. You will benefit from our bespoke teaching facilities and our high-calibre researchers and educationalists. This new master's programme is accredited by the Royal College of Occupational Therapists and the World Federation of Occupational Therapists, giving you a competitive advantage at home and abroad. As part of the requirement to undertake a minimum of 1,000 hours practice placement, you will have the opportunity to experience traditional, non-traditional and emerging areas of occupational therapy practice. Upon graduation you will be eligible to register and be licensed to practice as an occupational therapist with the Health and Care Professions Council (HCPC).

Programme structure

Typical modules include: Foundations and Principles of Occupational Therapy Practice; Introduction to Professional Practice; Therapeutic Processes in Occupational Therapy; Applied Occupational Therapy Practice; Influencing Innovation and Change; Critical Inquiry (Research); Complex Therapeutic Engagements;



Practice Placements comprising 28 weeks to achieve the required 1,000 hours of supervised clinical practice

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours or higher; acceptable subjects include human biology, sociology, psychology, public health or a health-related profession. Satisfactory health and police checks. See international equivalent qualifications: www.southampton.ac.uk/pgp/el

English language: band 6, IELTS 7.0 overall, with a minimum of 6.5 in all components. For more information, please visit

www.southampton.ac.uk/pgp/el

Duration: two years (full time)

Start date: January

Fees and funding: MSc Occupational Therapy students should be eligible to access student loans to cover tuition fees. This aligns to the undergraduate offer already in place. For more information, visit www.gov.uk

"My experience at Southampton has been life changing. The course is taught by lecturers with a vast wealth of knowledge, experience and passion."

Colm Darby

MSc Advanced Clinical Practice (Advanced Neonatal Nurse Practitioner), 2017; UK Neonatal Nurse of the Year 2017 for outstanding service in the neonatal community

MSc Physiotherapy

Our accelerated pre-registration programme will enable you to qualify as a physiotherapist in just two years. You will develop a range of skills from the full scope of physiotherapy practice underpinned by the ability to think critically and to evaluate and apply evidence in practice. You will have exposure to world-leading researchers, complete a master's level research study (suitable for publication in an academic journal), and undertake a minimum of 1,000 hours' practice placement under the supervision of a qualified physiotherapist.

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with lower second-class honours or higher. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

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

Assessment: examinations, presentations, coursework, project work and research article

Start date: September

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

Fees and funding: see page 176

***Programmes open to international applicants

Career opportunities

Our programmes are designed to match the requirements of employers and professional bodies. Health Sciences graduates have followed a wide range of career paths, including advanced clinical practitioners and hospital chief executive officers.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/health

On successful completion of the programme you will be able to register with the physiotherapy profession and be in the best possible position to select and progress in the physiotherapy field of your choice.

Programme structure

Typical modules include: Managing Clinical Cases; Clinical Assessment and Treatment; Integrated Clinical Cases; Managing Complex Cases; Critical Inquiry (Research); Introduction to Professional Practice; Influencing Innovation and Change; Practice Placements

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours or higher; acceptable subjects include human biological or behavioural science, sports science or a health-related profession. See international equivalent qualifications: **www.southampton.ac.uk/pgp/entry**

Satisfactory health and police checks

English language: band G, IELTS 7.0 overall, with a minimum of 6.5 in all components. For more information, please visit

www.southampton.ac.uk/pgp/el

Duration: two years (full time)

Start date: January

Fees and funding: MSc Physiotherapy students should be eligible to access student loans to cover tuition fees. This aligns to the undergraduate offer already in place. For more information, visit **www.gov.uk**

Postgraduate Diploma in Adult Nursing /MSc Adult Nursing

These graduate entry nursing programmes fully prepare graduates for their role in supporting and empowering adults to live well, working across a wide range of healthcare settings. You will learn from inspiring and experienced educators, practitioners and world-leading researchers as part of a multidisciplinary and globally orientated university and healthcare community. Over the two years of the programme you will transition into a practitioner who utilises a broad range

of knowledge and skills necessary to provide, evaluate, and lead excellent, compassionate nursing care for individuals, families and communities as a member of a multidisciplinary team.

Programme structure

Typical modules include: Fundamental Aspects of Nursing Care; Global and Public Health; Person Centred Nursing Care; Managing Acute Changes in Health Status (Adult); Co-ordinating Long Term Care in Partnership (Adult); Influencing Innovation and Change (taught jointly with MSc students on allied health profession programmes); Practice placements

Key facts: additional information

Entry requirements: a UK bachelor's degree with lower second-class honours or higher, GCSE English language and maths 4-9 or A*-C. You will be required to successfully complete a Recognition of Prior Learning as a condition of entry to the programme. Applicants for the MSc option must include 675 hours prior clinical learning as part of this claim. Subject to satisfactory health and DBS checks

English language: band I, 7.0 overall (7.0 in listening, reading, speaking and 6.5 in writing). For more information, please visit

www.southampton.ac.uk/pgp/el

Duration: two years (full time)

Start date: January

Applying: UCAS Application

Fees and funding: MSc and Postgraduate Diploma nursing students should be eligible to access student loans to cover tuition fees. This aligns to the undergraduate offer already in place. For more information, visit **www.gov.uk**

Postgraduate Diploma in Child Nursing /MSc Child Nursing

These graduate entry nursing programmes fully prepare graduates to lead the provision of evidence-based and compassionate nursing care to neonates, children, adolescents and their families across a range of healthcare settings. You will learn from inspiring and experienced educators, practitioners and

world-leading researchers as part of a multidisciplinary and globally orientated university and healthcare community. Over the two years of the programme you will transition into a practitioner who utilises evidence, skills in complex decision making and advocacy to help children live their childhood by promoting, restoring and stabilising their health status.

Programme structure

Typical modules include: Fundamental Aspects of Nursing Care; Global and Public Health; Person Centred Nursing Care; Managing Acute Changes in Health Status (Child); Co-ordinating Long Term Care in Partnership (Child); Influencing Innovation and change (taught jointly with MSc students on allied health profession programmes); Practice placements

Key facts: additional information

Entry requirements: a UK bachelor's degree with lower second-class honours or higher, GCSE English language and maths 4-9 or A*-C. You will be required to successfully complete a Recognition of Prior Learning as a condition of entry to the programme. Applicants for the MSc option must include 675 hours prior clinical learning as part of this claim. Subject to satisfactory health and DBS checks

English language: band I, 7.0 overall (7.0 in listening, reading, speaking and 6.5 in writing). For more information, please visit

www.southampton.ac.uk/pgp/el

Duration: two years (full time)

Start date: January

Applying: UCAS Application

Fees and funding: MSc and Postgraduate Diploma nursing students should be eligible to access student loans to cover tuition fees. This aligns to the undergraduate offer already in place. For more information, visit **www.gov.uk**

Postgraduate Diploma in Mental Health Nursing /MSc Mental Health Nursing

These graduate entry nursing programmes fully prepare graduates to deliver exceptional evidence-based nursing care that empowers people to live as independently as possible with their mental health needs. You will learn from inspiring and experienced educators, practitioners and world-leading researchers as part of a multidisciplinary and globally orientated university and healthcare community. Over the two years of the programme you will transition into a highly skilled, knowledgeable practitioner who draws on empathy and compassion to lead the support of individuals experiencing a wide spectrum of challenges to their mental wellbeing.

Programme structure

Typical modules include: Fundamental Aspects of Nursing Care; Global and Public Health; Person Centred Nursing Care; Managing Acute Changes in Health Status (Mental Health); Co-ordinating Long Term Care in Partnership (Mental Health); Influencing Innovation and change (taught jointly with MSc students on allied health profession programmes); Practice placements

Key facts: additional information

Entry requirements: a UK bachelor's degree with lower second-class honours or higher, GCSE English language and maths 4-9 or A*-C. You will be required to successfully complete a Recognition of Prior Learning as a condition of entry to the programme. Applicants for the MSc option must include 675 hours prior clinical learning as part of this claim. Subject to satisfactory health and DBS checks

English language: band I, 7.0 overall (7.0 in listening, reading, speaking and 6.5 in writing). For more information, visit **www.southampton.ac.uk/pgp/el**

Duration: two years (full time)

Start date: January

Applying: UCAS Application

Fees and funding: MSc and Postgraduate Diploma nursing students should be eligible to access

student loans to cover tuition fees. This aligns to the undergraduate offer already in place. For more information, visit **www.gov.uk**

Post-qualifying programmes

MSc Advanced Clinical Practice/Postgraduate Diploma Advanced Clinical Practice

Develop the knowledge and skills necessary to independently assess and manage individuals presenting with multifaceted complex clinical problems across a range of settings. Our Advanced Clinical Practice programme provides you with the opportunity to acquire advanced clinical assessment, diagnosis and therapeutic intervention skills within the four pillars of advanced practice: clinical practice, research, education, and leadership. The programme is underpinned by Health Education England's Multi-Professional Framework for Advanced Clinical Practice in England and is taught by experts in the field. Graduates from our programme have gone on to develop exciting careers as consultant practitioners, advanced nurse practitioners, advanced critical care, emergency care and AHP practitioners, and clinical teaching fellows in advanced practice. You must be in a suitable role within your own practice setting and have the support of your employer and a medical or advanced practice clinical mentor.

Programme structure

Pathways: Advanced Nurse Practitioner; Advanced Allied Health Practitioner; Advanced Neonatal Nurse Practitioner; Advanced Critical Care Practitioner

Key facts: additional information

Entry requirements: registration with a UK health professional body; two years relevant clinical experience; concurrent employment in a suitable job role with employer agreement to undertake the programme

Duration: part time only

MSc Amputation and Prosthetic Rehabilitation***

Gain an in-depth understanding of a patient's journey from pre-amputation to prosthetic rehabilitation, exploring both the physical and psychological aspects of patient care. This holistic framework is delivered by healthcare experts whose research is at the leading edge of developments in the global field of amputation and prosthetics, and looks at the different views and perspectives of a patient, their families, carers and clinicians. The programme is aimed at multidisciplinary healthcare professionals who either already work, or would like to work, in this area.

Programme structure

Typical modules include: Amputation Rehabilitation and Prosthetic Use; Contemporary Issues in Limb Loss; Research Methods; Self Leadership; Diabetes; Health Design; Dissertation

MRes Clinical and Health Research***

Secure your passport to a clinical- or health-related academic career, research management role, or further research training with our interdisciplinary MRes programme. The programme will equip you with the skills and knowledge to engage in all aspects of clinical, healthcare or academic research. It is aimed at healthcare practitioners, as well as those without a health professional qualification but who are engaged in, or aspire to work in clinical and health research environments. The MRes or component modules can be taken as part of the National Institute for Health Research (NIHR) Pre-Doctoral Clinical Academic Fellowship (PCAF) award or as preparation for doctoral fellowship applications.

Programme structure

Typical modules include: Design and Methods; Qualitative Methods; Quantitative Methods; Planning Research; Conducting Research; Empirical Research Project

MSc Leadership and Management in Health and Social Care***

Acquire the skills to become a health and social care leader of the future and head teams at the highest level. Our interdisciplinary programme is work focused and concentrates on producing visionary leaders who can draw on the latest research and methodology to continuously enhance the quality of care for service users in the UK and worldwide. We will enhance your leadership, managerial, and organisational skills to enable you to inform tactics and strategy, and function as a highly competent senior leader in health and social care sectors.

Programme structure

Typical modules include: Leading Others; Leading and Managing Organizations and Systems; Health by Design; any other MSc module from across the University with the permission of the programme lead. In the past, students have taken such modules as: Project Management; Global Health; Medical Ethics

MSc Neonatology***

Engage with nationally renowned senior neonatal clinical specialists and researchers while studying bespoke neonatal clinical modules as part of a global online learning community. Our programme is developed in collaboration with the European Society for Paediatric Research and its Neonatal Online Training and Education (NOTE) Faculty. You will have the opportunity to develop critical thinking skills and contemporary clinical knowledge enabling you to constructively question, and propose solutions to current and future

challenges encountered in neonatal policy and practice. Modules within the programme are developed and delivered by senior neonatal clinicians and academics across Europe.

Programme structure

Typical modules include: Research Methods and Evidence Based Practice; Dissertation; Neonatal Clinical Pharmacology; Neonatal Haemodynamics; Neonatal Neurology; Neonatal Nutrition; Respiratory care

Key facts: additional information

Entry requirements: relevant clinical neonatal experience; equipped for online learning and study

MSc Professional Practice in Health Sciences***

Build your own master's degree tailored to your ambitions and professional interests, and enhance your career, with our flexible MSc programme. Whatever your role in health or social care, our experienced team will work with you to develop a bespoke pathway to meet your current needs and future ambitions. This could include developing your skills and experiences in leadership, management or patient care, or pursuing a specific interest in a certain population group. For example, you may have a specific interest in the support of people or populations such as those with mental health needs, the older person or the acutely ill adult. We can support you to tailor your programme accordingly.

Programme structure

Typical modules include: Research Methods; Dissertation; Deteriorating Patient; Leadership; Diabetes; Decision Making

Postgraduate Certificate in Low Intensity Cognitive Behavioural Therapy (CBT) with IAPT Psychological Wellbeing Practitioner (PWP)

You will be taught to deliver psychological interventions to those suffering with anxiety and depression. The programme is underpinned with CBT principles and blends theoretical knowledge within a stepped care work environment to ensure that skills are taught, practised and honed in an academic and clinical environment. You will consider the skills required to practice as a PWP, and take part in role play and simulated clinical situations allowing you to apply the principles in a safe environment before working with patients.

Programme structure

Typical modules include: Values, Diversity and Context (PWP route) Level 7; Evidenced Based Low Intensity CBT Treatment for Common Mental Health Disorders (PWP route) Level 7; Engagement and Assessment of Patients with Common Mental Health Problems Using Low Intensity CBT (PWP route)

Key facts: additional information

Entry requirements: working as a Psychological Wellbeing Practitioner

Related courses

Cognitive Behavioural Therapy (CBT) courses page 164

Research programmes HEALTH SCIENCES

PhD

Help shape future knowledge and healthcare by taking a Health Sciences PhD at a world-class institution whose nursing provision is ranked in the global top five.* You will be embedded in one of our leading research groups that are specialised in areas including active living, complex health needs, health work, and fundamental care and safety.

Our PhD research doctorates are aimed at nurses, midwives, physiotherapists, occupational therapists, podiatrists, health scientists, psychologists and social scientists, and will help you develop the skills for high-level healthcare research. You will be supported by two expert academics with experience in your area of study, and will become part of our vibrant postgraduate community.

Our Clinical Academic doctoral scheme supports nurses, midwives, and allied health professionals who aspire to become clinical academic leaders of the future. You will be embedded in a leading research group at the University's main campus or at our purpose-built clinical academic facility based at University Hospital Southampton NHS Foundation Trust (UHS). Your PhD research project is jointly agreed by you, the University and the relevant Trust and will address a key research priority for both organisations. During your PhD degree you will be supervised by academics who are globally renowned in their field for their leading research. Early discussions with the Programme Director are recommended if you are planning to apply for externally funded clinical academic programmes.

www.southampton.ac.uk/hscap



“Working, living and breathing in the very same environment where my research is happening gives me a better understanding of the experience of patients and healthcare professionals.”

Laszlo Penzes
Clinical Doctoral Research
Fellow, 2019

Key facts

Unless otherwise stated

Entry requirements: a UK master's degree or bachelor's degree with first- or upper second-class honours in health-related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

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

Start date: September

Applying: we will advertise PhD fellowship opportunities in spring each year. Further information can be obtained from the Director of the Postgraduate Programmes at fels-pgr-apply@southampton.ac.uk

Closing date: 30 June

Fees and funding: see page 176

Research groups

Active Living
Complex Health Needs
Fundamental Care and Safety
Health Work

For more information, visit www.southampton.ac.uk/hsresearch



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/health

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in history, or a related subject. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: examinations, presentations, coursework, project work and research article

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

Start date: September

Applying: University application form with transcripts and two academic references

Closing date: 31 July, but early application encouraged, especially for international students who need to obtain a visa

Fees and funding: visit www.southampton.ac.uk/pgp/humsf For more information, see page 176

Taught programmes HISTORY

Choose Southampton

- Unique archival resources include the Wellington, Palmerston and Mountbatten Papers, and the Parkes Archives
- Major expertise in a wide range of research areas including: War and Empire; Cultural, Social and Religious History; Sexuality and Gender; Political and National Histories; Migration and Refugees; and Naval History



MA History

Our MA curriculum offers you a rich variety of historical subjects and themes, across a range of chronological and geographical contexts. You will study with historians whose research expertise encompasses the diversity of historical periods and approaches, including cultural, social, political, and international history. One of the distinctive features of our programme is the core module, Public History, which explores how history is communicated to a wider non-academic audience. With a flexible curriculum and wide choice, you will have the opportunity to develop your personal interest in a specific topic under the supervision of a professional historian with specialist knowledge and research experience in that field.

Programme structure

Core modules include: Research Skills and Historiography; Public History; Dissertation
Optional modules may include: New Approaches to American History; The Medieval World; English Social and Cultural Life in the 18th Century; Terrorism and Counterterrorism; France and the World Since 1789; The Conversion of the Roman Empire: Pagans, Jews and Christians; Nehru's India; Imperialism and Decolonisation; The Holocaust

Research programmes HISTORY

PhD/ PhD by Distance Learning

We can offer PhD supervision across a full chronological, geographical and thematic range due to the expertise of more than 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.

You will be encouraged to participate in the culture of the department including part-time tutoring and research seminars, and to present and publish your research findings. Training in research and presentation skills is provided, and intensive supervision will help you develop your own research project.

“Doing the PhD has shown me that I can be so much more resilient than I first thought. I have developed a research network, met influential people in my field, gained valuable teaching and widening participation experience, met wonderful friends and colleagues and pushed myself further.”

Charlotte Keighron
PhD History, fourth year

**latest REF, 2014

Research centres

Centre for Imperial and Post-Colonial Studies

Centre for Medieval and Renaissance Culture

The Parkes Institute for the Study of Jewish/Non-Jewish Relations

Southampton Centre for Eighteenth-Century Studies

Southampton Centre for Nineteenth-Century Research

Research themes

American and Atlantic history

Ancient and medieval history

Britain and Europe in the Middle Ages

Early modern history

Eighteenth-century studies

History of the Americas and Asia

Jewish history

LGBT history

Medieval and renaissance culture

Modern British and British colonial/post-colonial history

Modern European history

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher and a Master of Arts at merit (typically between 60% and 69% in the UK) in history or a related subject. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band E, IELTS 6.5 overall, with a minimum of 6.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: progression reviews at fixed points during candidature, thesis and viva voce*

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

Start date: September and January

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

Closing date: three months prior to the start of the programme (dependent on funding body deadlines)

Fees and funding: visit www.southampton.ac.uk/pgp/humsf For more information, see page 176

Note: candidates are advised to contact prospective supervisors with the subject of their proposed research prior to application

*For more information on continued assessment throughout your research programme, see page 41



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/history



in the UK for quality
of research**



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/history

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in law or in a degree with substantive legal component. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry Work experience also considered

English language: band F, IELTS 7.0 overall, with minimum of 6.0 in each component. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: assessment will vary depending on modules selected, but will include exams and coursework as well as your dissertation

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

Start date: end of September

Applying: University online application form with transcripts

Closing date: 31 July, but early applications are encouraged, especially for international students needing to obtain a visa

Fees and funding: Scholarships are available. Visit www.southampton.ac.uk/pgp/lawf For more information, see page 176

Deposits: students on full-time taught programmes must pay a deposit to secure their place within 32 days of accepting the University's offer (£250 for UK/EU students; £1,000 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

Career opportunities

Our LLM programmes are popular with students who would like to gain specialist knowledge to further their career and/or move into a new area of law.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/lawc

Taught programmes

LAW

Choose Southampton

- Gain perspective from a range of sectors and attend weekly seminars delivered by leading practitioners
- We offer prizes and internships to top-performing LLM students, and access to the London legal market
- Our LLM programmes begin with an intensive, one-week induction on the common law designed to help students familiarise themselves with the legal system of England and Wales at postgraduate level



Of our alumni work in senior positions in over 100 countries across the globe

LLM Master of Laws

Students on our internationally recognised LLM Master of Laws course have the opportunity to design their degree in line with their interests and career aspirations. Students get practical insights alongside a theoretical knowledge of law and are able to tackle complex legal issues and critically evaluate the principles of law. Led by pioneering academics in their field, our programme enhances knowledge and develops research skills, preparing students to compete with the best and secure their chosen career.

Programme structure

All LLM programmes consist of a taught element and a dissertation. For the taught element you must successfully complete 60 ECTS/120 CATS by choosing from the available optional modules relevant to your programme. The Dissertation module is worth 30 ECTS/60 CATS and must be passed for you to be awarded the LLM

Optional modules include:

International Law of the Sea; International Sale of Goods and Finance; Marine Insurance; Admiralty Law; Carriage of Goods by Sea;

Commercial Conflict of Laws and International Litigation; Principles of Commercial Arbitration; Advanced Commercial Arbitration; Ship Finance; Business Finance; Law of the World Trade Organization; International Competition Law and Policy; Intellectual Property Law in a Global World; Corporate Governance; Cross-Border Corporate Insolvency and Restructuring; Insurance Law; Fundamentals of Public International Law; Dispute Settlement in International Law; Human Rights in Context; Business and Human Rights; International Criminal Justice; Armed Conflict in International Law; Free Speech and Privacy on the Internet; International Environmental Law

English4Law Intensive Programme for LLM Students

We offer a six-week intensive programme specifically designed for LLM students to bring your English language skills to the University's requirements. For more information please contact the English4Law team at e4l@soton.ac.uk



"I chose Southampton because it's one of the best – if not the best – places to undertake an LLM in Maritime Law. University staff, lecturers, students and societies really want you to get involved, and to get to know you and help you the best they can"

Beate Nygaard

LLM Maritime Law, 2017

Associate Lawyer, Magnus Legal

The availability of optional modules may change. Please visit our website for full and up-to-date information

LLM Maritime Law

As a port city, and home to international shipping industry organisations, Southampton is the ideal location for Maritime Law students. Our prestigious course explores carriage of goods by sea, marine insurance, admiralty law, arbitration law and international law of the sea. Students are taught by leading maritime practitioners and can attend specialist seminars. Given the essential role of shipping to global trade, maritime law practice remains a strong legal sector offering a range of careers.

Programme structure

Optional modules include:

International Law of the Sea; International Sale of Goods and Finance; Marine Insurance; Admiralty Law; Carriage of Goods by Sea; Commercial Conflict of Laws and International Litigation; Principles of Commercial Arbitration; Advanced Commercial Arbitration; Ship Finance; Business Finance

LLM International Commercial and Corporate Law

International commercial and corporate law is a complex and fascinating subject to study. This course offers a range of diverse commercial law subjects within a structure that allows students to shape their degree towards their interests. Studying areas such as insurance, corporate governance, cross border insolvency and intellectual property law, our students are equipped with the knowledge of key areas of commercial, corporate and trade law, standing them in good stead for a successful career.

Programme structure

Optional modules include:

Law of the World Trade Organization; International Competition Law and Policy; Intellectual Property Law in a Global World; Business Finance; Corporate Governance; Cross-Border Corporate Insolvency and Restructuring; Insurance Law; Principles of Commercial Arbitration

LLM International Law and Human Rights

Our LLM International Law and Human Rights programme draws from the School's strong profile in this area. Having studied across a range of modules including public international law, environmental law and freedom of speech, our students can analyse complex legal issues and evaluate a range of legal or policy responses. Students are equipped with theoretical knowledge and practical know-how for an international or human rights law career in either the public or private sector.

Programme structure

Optional modules include:

Fundamentals of Public International Law; Dispute Settlement in International Law; Human Rights in Context; Business and Human Rights; International Criminal Justice; Armed Conflict in International Law; Free Speech and Privacy on the Internet; International Environmental Law

Key facts

Unless otherwise stated

Entry requirements: A UK bachelor's degree with first- or upper second-class honours in law or a relevant subject, and a Master of Laws or Master of Arts or Master of Science in a relevant subject at merit (typically between 60% and 69% in the UK). See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band F, IELTS 7.0 overall, with a minimum of 6.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: annual report, confirmation of PhD (interim thesis), thesis and viva voce exam*

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

Start date: February and October

Applying: University online application form with transcripts, academic references, research proposal, and interview

Fees and funding: visit www.southampton.ac.uk/pgp/lawf
Funding may be available through the University's Presidential Scholarship. For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

Research programmes

LAW

PhD

Southampton Law School's PhD programme offers extensive opportunities to undertake independent research in a diverse and vibrant environment.

Working alongside our internationally-recognised academics to develop a variety of analytical tools and critical skills, you will be equipped to compete with the very best in your chosen career path.

Many of our former students now pursue successful careers in academia or in private practice; others work for national governments or within international organisations.

We host up to 50 full-time postgraduate research students from around the world and welcome proposals for postgraduate research in any relevant field of legal study for which we can offer expert supervision.

At Southampton, you will be inspired and develop the advanced legal knowledge that you will need to make a significant contribution in your chosen field.

Check our website for available postgraduate research studentships and graduate teaching assistantships.

Research centres

Centre for Law, Policy and Society

Centre for Private and Commercial Law

Health Ethics and Law

Institute for Law and the Web

Institute of Maritime Law

Stefan Cross Centre for Women, Equality and Law

"During my PhD I've attended many academic and practical conferences, and presented in the UK and overseas. I've been awarded research grants, and have been a visiting scholar to international research institutions as well as a member of renowned specialist societies. These keep me up-to-date with the fast pace of scholarship."

Aygun Mammadzada
PhD on Provision of Party Autonomy by the Hague Convention on Choice of Court Agreements 2005, third year

TACKLING COVID-19

Our research is at the forefront of the fight against coronavirus.

Just one example is a study to help us understand how young people can be better supported during the pandemic. Two of our postgraduates who are involved in the project comment:

"This study started small, but has grown at a rapid pace. Our study protocol is now being reproduced around the world. We are going to find out some amazing things about how the COVID-19 pandemic has affected the lives of young people."

Sarah Shaw
PhD Medicine (part-time), third year;
Senior Research Assistant

"We're talking to the people no one else is talking to. These are the kids who are going to raise their own children in the next few decades, and they will continue to be impacted by the social, political and economic effects of coronavirus for years to come."

Sarah Jenner
MSc Health Psychology, 2019;
Senior Research Assistant;
Applying for PhD in Southampton in 2020



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/lawc



To find out more about our research on COVID-19, visit

www.southampton.ac.uk/pgp/coronavirus

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*
- Strong links with recruiters across a range of industries
- We are accredited by the Institute and Faculty of Actuaries
- Hear about current topics from renowned guest speakers at our seminars



and eighth in the UK
for Statistics and
Operational Research**

MSc/PG Dip Actuarial Science

This programme provides an intensive, professional-level, specialist education in actuarial science. If you perform well in the instructional component (PG Dip) you can gain exemptions from Core Principles Subjects CS1, CS2, CM1, CM2, CB1, and CB2 of the professional examinations of the Institute and Faculty of Actuaries, which are internationally recognised. Following the instructional component, you can progress to the MSc by successfully completing a three-month supervised case studies and dissertation/report component.

Programme structure

Optional modules include:

Case studies and dissertation/report (MSc only); 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

MSc Data and Decision Analytics

This programme equips you with the ideal skill sets in mathematical modelling, statistical analysis, and computation to help make better decisions based on data. This will prepare you to pursue a wide variety of career opportunities in commercial companies or the public sector. The summer project is a highlight, with the option to bid for an external project with companies such as Barclaycard, BMW Finance, NHS, RBS Insurance and Virgin Atlantic. This work brings you into early contact with senior management and can offer opportunities for rapid career advancement.

Programme structure

Compulsory modules include:

Deterministic OR Methods for Data Scientists; Stochastic OR Methods for Data Scientists; Statistical Inference for Data Scientists; Statistical Computing; Introduction to Python; Presenting Reports; Machine Learning; Dissertation as three-month project
Optional modules include: Analytical Consultancy Skills; Multivariate Statistics for Data Mining; Forecasting; Financial Portfolio Theory; Machine Learning; Flexible Regression; Data Analytics; Data Visualisation

MSc 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. The summer project is a highlight and the majority involve working with an external organisation, with typical project sponsors including companies such as British Airways, Boeing UK, Ford, Tesco, as well as charities and public services.

Programme structure

Compulsory modules include:

Deterministic Operational Research (OR) Methods; Presenting Reports; Analytical Consultancy Skills; Problem Structuring; Data Analytics; Statistical Methods; Stochastic OR Methods; Introduction to Python; Dissertation as three-month project
Optional modules include: Credit Scoring and Data Mining; Financial Portfolio Theory; Forecasting; Game Theory in Business; Healthcare Modelling; Nonlinear Optimisation; Project Management; Revenue Management; Machine Learning; Flexible Regression

MSc 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. The summer project is a highlight and the majority involve working with an external organisation, with typical project sponsors including companies such as Barclaycard, BMW Finance, RBS Insurance, Virgin Media, as well as charities and public services.

Programme structure

Compulsory modules include:

Corporate Finance; Data Analytics; Deterministic Operational Research (OR) Methods; Presenting Reports; Statistical Methods; Stochastic OR Methods; Introduction to Python; Dissertation as three-month project
Optional modules include: Credit Scoring and Data Mining; Financial Portfolio Theory; Financial Risk Management; Forecasting; Game Theory in Business; Nonlinear Optimisation; Data Visualisation; Analytical Consultancy Skills

"I really enjoyed the operational research (OR) element so decided to learn more about it. Southampton is a great place to study OR and I also managed to gain a scholarship, which helped. I wouldn't be able to do my job without everything I learned at Southampton during my MSc."

Jasmine Quinney

MSc Operational Research, 2019;
Associate Data Scientist, FCA



Home to
CORMS,

which applies advanced mathematical and analytical modelling to help organisations make better decisions

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in a relevant discipline which must include some quantitative training. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: examinations, coursework and dissertation

Duration: **PG Dip:** nine months (full time); two years (part time); **MSc:** one year (full time); 27 months (part time)

Start date: end of September

Applying: University online application form with transcripts and two references

Closing date: 31 July, but early applications are encouraged

Fees and funding: visit www.southampton.ac.uk/pgp/mathf
For more information, see page 176

Career opportunities

Mathematical Sciences graduates have gone on to work for a number of high-profile companies and organisations, including PwC, IBM and Deloitte.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/math

MSc Operational Research and Statistics

This programme is an ideal opportunity to get equipped with the analytical, statistical and transferable skills necessary for success in industry 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 across a wide range of industries with companies such as CapGemini, BMW Finance, British Airways, and RBS Insurance, are an integral part of the programme.

Programme structure

Compulsory modules include: Deterministic Operational Research (OR) Methods; Stochastic OR Methods; Likelihood and Bayesian Inference; Statistical Computing; Presenting Reports
Optional modules include: Introduction to Python; Spreadsheet and Database Modelling; Forecasting; Computer Analysis of Data and Models; Nonlinear Optimisation; Analytical Consultancy Skills; Revenue Management; Computer Intensive Statistical Methods; Generalised Linear Models; Design of Experiments; Clinical Trials; Survival Analysis; Machine Learning; Flexible Regression; Managing Uncertainty and Risk

MSc Statistics

This programme, led by statisticians from across the University, provides a broad grounding in advanced statistical methods, with an emphasis on practical problems arising in the context of collecting and analysing scientific data from a variety of fields.

Programme structure

Compulsory modules include: Likelihood and Bayesian Inference; Statistical Computing; Design of Experiments; Generalised Linear Models; Survival Analysis; Research Skills; Statistics Seminars; Dissertation as three-month project
Optional modules include: Modelling Hierarchical (Multilevel and Longitudinal) Data; Computer-intensive Statistical Methods; Flexible Regression; Machine Learning; Statistical Genetics



Home to the Southampton Statistical Sciences Research Institute (S3RI), one of the **UK**

MSc Statistics with Applications in Medicine

This advanced programme in applied statistics, 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 include: Clinical Trials; Epidemiological Methods; Survival Analysis; Likelihood and Bayesian Inference; Statistical Computing; Design of Experiments; Generalised Linear Models; Research Skills; Statistics Seminars; Dissertation as three-month project
Optional modules include: Statistical Genetics; Modelling Hierarchical (Multilevel and Longitudinal) Data; Computer-intensive Statistical Methods; Flexible Regression; Machine Learning

Related courses

MSc Applied Statistics page 167
MSc Social Research Methods with Applied Statistics page 167
MSc Data Analytics for Government page 168

Research programmes

MATHEMATICAL SCIENCES

PhD and Integrated PhD (iPhD)

We are internationally renowned for our excellent network of collaborations and strengths spanning the full breadth of pure and applied mathematics, theoretical physics, operational research and statistics. 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.

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. Our postgraduates are highly sought after by other universities, businesses, NGOs and governments worldwide.

Programme structure:

You'll have access to all modules available at the University, specialised, in-house postgraduate courses and three national postgraduate training networks in applied and pure mathematics (MAGIC), operational research (NATCOR) and statistics (APTS), as well as a skills training programme consistent with the Vitae Researcher Development Statement

Research groups

Applied Mathematics and Theoretical Physics
Operational Research (OR)
Pure Mathematics
Statistics

www.southampton.ac.uk/maths/research/groups

Related courses

PhD Social Statistics and Demography page 169

Key facts

Unless otherwise stated

Entry requirements:

PhD: a UK bachelor's degree with upper second-class honours and normally a Master of Science at merit (typically between 60% and 69% in the UK) or higher in a relevant subject, plus satisfactory performance at interview.

iPhD: a UK bachelor's degree with upper second-class honours in a relevant subject, plus satisfactory performance at interview. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components.

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

Assessment: for iPhD, 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 of PhD (interim thesis), thesis and viva voce*

Duration: **PhD:** up to four years (full time) and up to seven years (part time); **iPhD:** up to five years (full time); up to nine years (part time)

Start date: September (iPhD and PhD); sometimes possible throughout the year (PhD only)

Applying: University application form with transcripts, research proposal, CV and two references. Candidates with BSc/BA will normally enrol on iPhD; candidates with MMath/MSc may enrol on PhD

Closing date: none, but funding decisions for applicants will be made from mid-March

Fees and funding: visit www.southampton.ac.uk/pgp/mathf
Funding may be available through the University's Presidential Scholarship; funding may also be available via EPSRC. For more information, see page 176

*For more information on continued assessment throughout your research programme see page 41



The Maths Student Centre: designed exclusively for maths students to study and socialise



"It's amazing to be working in such a large and active research group; the variety of work that goes on is huge, and it provides a great opportunity to get advice and feedback from people working in so many different areas."

Ruth Walton
PhD Mathematical Sciences
(Operational Research), fourth year



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/math

Key facts

Unless otherwise stated

Entry requirements: a relevant UK bachelor's degree with second-class honours, or relevant professional qualification, postqualifying professional experience, or intercalation from a medical degree. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

Applicants who do not meet current entry requirements may be able to join our Pre-Master's programme: see page 43

English language:

Allergy, Diabetes and Genomic Medicine: band F, IELTS 7.0 overall, with a minimum of 6.0 in all components.

Public Health: band G, IELTS 7.0 overall, with a minimum of 6.5 in all components. For more information, visit

www.southampton.ac.uk/pgp/el

Assessment: may include written assignments, oral presentations, exams, multiple choice question exams, interdisciplinary group work, reciprocal peer teaching, debates and clinically relevant translational assessments; dissertations can either be traditional research or a professional project

Duration: one year (full time); two to five years (part time). Also available as a PG Dip and PG Cert (MSc Allergy and MSc Public Health). Single modules are available

Start date: September/October

Applying: University online application form with transcripts and personal statement

Closing date: four weeks before programme starts

Fees and funding: visit

www.southampton.ac.uk/pgp/med

For more information, see page 176

Taught programmes

MEDICINE

Choose Southampton

- Ranked in the top 100 globally for Medicine for the fifth year running*
- Our strong partnership with the local NHS will enhance your career by delivering the latest clinical teaching and translational research
- World-renowned academics with outstanding reputations for combined expertise in research and teaching

Research and teaching at one of the



and/or the University's purpose-built, multi-million pound Life Sciences building

MSc Allergy

As a World Allergy Organization Centre of Excellence, we will give you a greater understanding of allergic diseases and how to provide better treatment for both adult and paediatric patients by translating your knowledge into your everyday practice. Its multidisciplinary nature makes the MSc Allergy suitable for GPs, hospital-based doctors, nurses, dietitians and scientists. Our flexible full- and part-time postgraduate course allows you to tailor your learning to suit your needs and you can choose from studying single modules, PG Certificate, PG Diploma or the full MSc Allergy. Scholarships and bursaries are available.

Programme structure

Compulsory modules include:

Foundations of Allergic Disease; Clinical Research Skills; Dissertation

Optional modules include: Food Allergy; Allergic Airways Disease; Allergic Skin Disease; Drug Allergy; Teaching the Teachers to Teach; Work-based Learning

MSc Diabetes Best Practice

Leading expertise from our internationally renowned staff will equip you with the skills and knowledge to meet the significant increase in the number of people with diabetes. Our flexible programme will enable you to support adults and young people more effectively by improving your healthcare provision and developing your skills in the diagnosis, treatment, psychology and management of diabetes. We are aligned to Diabetes UK, Paediatric Best Practice Tariff and World Health Organization recommendations, and have a strong teaching partnership with our NHS colleagues.

Programme structure

Compulsory modules include:

Foundations of Diabetes; Clinical Research Skills; Dissertation
Optional modules include: Diabetes in the Young; Psychosocial Aspects of Diabetes; Modern Management of Diabetes, Nutrition and Pharmacology; Management of Adult Diabetes in Primary and Secondary Care; Work-based Learning in Diabetes; Teaching the Teachers to Teach

“The MSc Genomic Medicine has really helped my confidence and my career. I have been able to use my knowledge of the application of genomics in healthcare in my research roles and clinical trials.”

Maria Lane

MSc Genomic Medicine, 2019;

Assistant Research Manager, National Institute for Health Research (NIHR)



MSc Genomics

Genomic data and technologies are transforming clinical practice and medical research, and this MSc ensures you are at the forefront of this rapidly evolving field. This programme explores the genomics and informatics of rare and common diseases, cancer and infectious diseases, and is suitable for health professionals or students seeking to apply genomics to their current or future study. It focuses on our local clinical and bioinformatics expertise, and offers you the choice of three pathways: Genomic Medicine, Genomic Informatics, or general Genomics. You may also choose from a range of optional modules across the University.

Programme structure

Compulsory Modules: Principles of Genetics and Genomics; Genomic Technologies and Basic Informatics; Interpretation of Genomics in Clinical Practice; Dissertation. **Genomic Informatics pathway:** Advanced Genomic Informatics. **Genomic Medicine pathway:** Genomics Guided Treatment.

Optional modules: Counselling Skills in Genomics for Healthcare Professionals

MSc Public Health

Our challenging programme will prepare you for a rewarding career to improve the health of individuals and communities. You will gain essential skills in all aspects of public health and can choose from optional pathways in nutrition, intelligence (information), global health and management. You will be taught by expert staff from across the University to develop your essential skills and professional practice. Our programme is accredited by the International Union for Health Promotion and Education, and the UK Association for Nutrition.

Programme structure

Compulsory modules include:

Epidemiology; Enabling Change for Health Improvement; Development and Implementation of Policies and Strategies; Qualitative Methods in Health; Statistics; Dissertation

Pathway modules include:

Public health programme:

Communicable Disease Control; Core Skills in Geographical Information Systems (GIS); Critical Issues in Global Health; Concepts and Case Studies; Demographic Methods; Food Systems; Health Policy and Economics;

Health Care Organisation and Evaluation; Population, Poverty and Policy; Population and Reproductive Health; Understanding Population Change; Advanced Statistical Methods in Epidemiology
Nutrition pathway: Assessment of Nutritional Status; Food Systems; Nutrition in Emergencies; Population, Poverty and Policy; Health Policy and Economics

Intelligence pathway: Core Skills in Geographical Information Systems (GIS); GIS for Analysis of Health; Advanced Statistical Methods in Epidemiology; Health Policy and Economics

Global Health pathway: Critical Issues in Global Health: Concepts and Case Studies; Methods and Analysis of Global Health Trends and Differentials; Communicable Disease Control; Health Policy and Economics; Population, Poverty and Policy; Population and Reproductive Health; Understanding Population Change; Health Service Organisation and Evaluation

Management pathway: Health Policy and Economics; Health Service Organisation and Evaluation; Risk Taking and Decision Making; Systems Thinking



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/med

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours in a relevant subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band F, IELTS 7.0 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Duration: up to four years (full time); up to seven years (part time). See individual programmes for details

Start date: usually October, but possible throughout the year for PhD and DM

Applying: University online application form, degree transcripts, references and interview

Closing date: none, but studentship deadlines may vary

Fees and funding: studentships may be available for some projects via UK Research and Innovation, University and industrial partner funding. Visit www.southampton.ac.uk/pgp/meds For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

Research programmes MEDICINE

PhD

As one of the UK's leading centres for biomedical research, we offer a wide range of full- and part-time PhD opportunities in both basic and clinical specialist science areas. Our programmes will enable you to develop your career in scientific or clinical research, including biomedicine, research in clinical environments, and population-based statistical sciences. You will be based at one of the country's leading teaching hospitals, where you will carry out your laboratory research using modern facilities, or undertake community-based projects in a variety of settings including general practice, hospitals, community and outpatient clinics, and patients' homes. You will be supervised by a team of academics who are experts in your field of study.

Your academic work will be supplemented by comprehensive training in research skills, statistics, critical appraisal and laboratory techniques. You will receive training in transferable skills such as communication, presentation skills and academic writing.

Key facts: additional information

Assessment: annual progression reviews, confirmation and final thesis with viva voce*

Start date: usually October and February; however, students can start throughout the year

Applying: contact your prospective supervisor to discuss your application before applying

Integrated PhD Biomedical Science

Join the next generation of leaders in biomedical research with our four-year integrated programme that reflects some of Southampton's major research strengths. You will benefit from Southampton's strong reputation in research, enterprise and education, and its emphasis on translating new discoveries into clinical innovation. You will study high-quality, clinically relevant science that will enable you to develop the skills for a career in academia, health, pharma, informatics, science policy or related sectors. You will be based at one of the country's leading teaching hospitals and will combine research focused on your individual needs, with broad training in the intellectual and practical basis of scientific research.

Programme structure

After successful completion of your first year you will receive an intermediate award of a Master of Research (MRes). In years two to four you will undertake a PhD research project

Pathways: The Cell Biology and Immunology of Cancer; Immunity and Infection

Compulsory modules include: Research Skills for Biomedical Sciences; Quantitative Cell Biology; a specialist module in your pathway discipline; three short research projects

Transferable skills include: training in research presentation incorporating live talks, key messaging for poster design and manuscript preparation

Key facts: additional information

Assessment: year one: reports, assignments and presentations; years two to four: annual progression reviews, confirmation and final thesis with viva voce*

Duration: four years full time (first year MRes; years two–four PhD research project)

Start date: October

“Southampton has a great track record in world-class postgraduate medical research and I have not been disappointed. I have gained many valuable skills that will undoubtedly help me in my future career.”

Jonathan James

MRes in Stem Cells, Development and Regenerative Medicine, 2017; PhD, Infection, Inflammation and Immunity, third year

Doctor of Medicine (DM)

Our part-time Doctor of Medicine (DM) programme is available to students who have a clinical background and already hold a medical qualification recognised by the UK General Medical Council (GMC). You will undertake a part-time research project while employed in a local hospital or institution. Your project may be in a clinical, laboratory or community setting, and will usually have a strong translational focus. You will be supervised by a team of academic experts in your field and will have access to all of the training provided to our PhD students. As a DM student, you may choose to transfer to a PhD programme, subject to satisfactory progress.

Key facts: additional information

Entry requirements: a clinical background and a medical qualification recognised by the UK General Medical Council (GMC) and employed in appropriate scientific or clinical work in a hospital or institution associated with the Faculty of Medicine

Assessment: annual progression reviews, confirmation and final thesis with viva voce*

Duration: two to four years (part time)

Start date: throughout the year

MRes in Stem Cells, Development and Regenerative Medicine

Our MRes offers you an exciting opportunity to develop the advanced scientific skills required to become an independent researcher. The programme is organised by the Centre for Human Development, Stem Cells and Regeneration (CHDSCR), which carries out fundamental research into early development and stem cells, together with applied translational research targeting the NHS and patient benefit. You will develop a broad range of laboratory skills and experience of working in different research environments, and will be supervised by internationally recognised academic researchers. As well as providing you with broader training in scientific research, you will also develop transferable skills enhancing your employability.

Programme structure

During the programme you will undertake bespoke taught modules and two research projects

Compulsory modules include: Research Skills for Biomedical Science 1; Stem Cells, Development and Regenerative Medicine; Advanced Scientific Skills; Research Project 1; Research Project 2

Key facts: additional information

Assessment: written assignments, viva voce, poster, and oral presentations

Duration: one year (full time)

Applying: University online application form and degree transcripts; references; selected applicants will be interviewed

Fees and funding: tuition fee and bench fee

www.southampton.ac.uk/stemcells

Start date: October

Research themes

Cancer sciences	Immunology
Clinical ethics and law	Infection
Clinical neuroscience	Medical education
Developmental origins of health and disease (DOHaD)	Nutrition, metabolism, endocrinology and cardiovascular
Genomics, epigenetics and bioinformatics	Population health
Human development, stem cells and regeneration	Primary care
	Respiratory, allergy and critical care



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/medr

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in English, linguistics, modern languages or a related subject. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

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

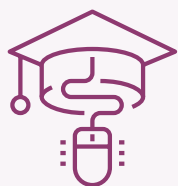
Start date: September

Applying: University application with degree transcripts and two academic references

Closing date: 31 July, but early application encouraged, especially for international students who need to obtain a visa

Fees and funding: visit

www.southampton.ac.uk/pgp/humsf
For more information, see page 176



An



language environment

Career opportunities

Recent Modern Languages and Linguistics graduates have followed a wide range of career paths, including teaching, translation, and marketing.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/ml

Taught programmes

MODERN LANGUAGES AND LINGUISTICS

Choose Southampton

- Three cutting-edge, internationally recognised research centres led by teams of international scholars
- Home to our unique Centre for Mexico-Southampton Collaboration
- Interdisciplinary postgraduate training in quantitative language methodologies, ethnography, thinking language testing, and cultural theory and analysis



UK



for the quality and intensity of our research*

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 professional practice, and undertake research and innovation in a range of applied language fields.

Programme structure

Core modules include: Second Language Learning; Research and Enquiry in Applied Linguistics; Research Skills; Dissertation

Optional modules 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; Language in Society

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in English, linguistics,

modern languages or a related subject, and normally two years' professional experience in a related field. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

MA ELT/TESOL Studies

This programme provides a focused route to develop your understanding of the theory and practice of English language/TESOL teaching in order to start your career as an English language professional and gain the skills required to develop your professional practice.

Programme structure

Core modules include: Principles of Communicative Language Teaching; Developing Approaches to Language Teaching; Analysing Language for ELT/TESOL; Research Skills; Dissertation
Optional modules include: Assessment of Language Proficiency; Autonomy 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

"Southampton has provided me with many opportunities to explore what I am interested in, such as wonderful lectures and seminars about history and culture, and English support courses. I have experienced a different life in this sea city: a brilliant location, great weather and all kinds of facilities, like museums, gyms and galleries."

Lynn Tang,
MA ELT/TESOL Studies

MA English Language Teaching/TESOL

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 include: Critical Appraisal of Language Teaching Methodologies; Current Issues in Language Teaching Methodologies; Analysing Language for ELT/TESOL; Research Skills; Dissertation
Optional modules 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

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in English, linguistics, modern languages or a related subject, including two years' professional experience in a related field. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

MA Languages and Cultures

This programme will deepen your understanding of global languages, cultures and societies, with the support of world-leading scholars at an internationally recognised university. It will equip you with skills of analysis, communication and critical thinking.

You will be taught and supervised by experts in a unique range of disciplines, including cultural and literary studies, history, ethnography and anthropology, and will receive thorough training in theory and research methods. You will use this theoretical and methodological knowledge to approach a broad range of topics, events and texts from across our regions of specialisation, which include modern Europe, Latin America, Africa and the Black diaspora, with options available on East and South Asia and the Jewish diaspora.

Programme structure

Core modules include: Approaches to Languages and Cultures; Nation, Culture, Power; Memory in National and Transnational Contexts; Narrative, Place, Identity; Transnational Movement in an Age of Globalisation

MA Translation and Professional Communication Skills

This MA will equip you with the knowledge and skills needed for a career in translation or other professions that require a deep understanding of global languages, cultures and societies, and to apply those skills in practical and professional contexts. You can choose from a range of specialist modules, including subtitling, mediation and interpreting, professional writing and editing.

As well as working with translation theorists and practitioners, you can study with experts in cultural and literary studies, history, ethnography and anthropology. This will equip you with a deepened multicultural knowledge and allow you to develop a range of professional skills, preparing you for careers in bi- and multilingual and multicultural environments.

Programme structure

Core modules: Translation: Theory and Practice; Translation Technology; Practical Translation; Research Skills; Dissertation
Optional modules include: Audio-Visual Translation; Translation Theory and Practice (2); Specialist Translation; Language and Intercultural Communication; Language Ideologies in a Globalising World; Narrative Non-Fiction: The Interdisciplinary Art; Narrative, Place, Identity; Public Service Interpreting; Writing for Children and Young People

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher and a Master of Arts at merit (typically between 60% and 69% in the UK) in English, linguistics, modern languages or a related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band E, IELTS 6.5 overall, with a minimum of 6.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: progression reviews at fixed points during candidature, thesis and viva voce*

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

Start date: September and January

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

Closing date: three months prior to the start of the programme (dependent on funding body deadlines)

Fees and funding: visit www.southampton.ac.uk/pgp/humsf For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

Research programmes

MODERN LANGUAGES AND LINGUISTICS

PhD/PhD by Distance Learning

This programme is suitable for students who already have an appropriate UK master's or equivalent qualification. It is a thesis-only route which has no taught courses. The PhD route is available in all areas of modern languages research, including theoretical and applied linguistics, English language teaching, language education, discourse analysis, global Englishes, language acquisition, cultural and literary studies, world history and anthropology.

Research groups

Centre for Global Englishes (CGE)

Centre for Linguistics, Language Education and Acquisition Research (CLLEAR)

Centre for Mexico-Southampton Collaboration (MEXSU)

Centre for Transnational Studies (TNS)

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.

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second class-honours or higher in English, linguistics, modern languages or a related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

Assessment: coursework; PhD proposal; advanced skills portfolio; progression reviews at fixed points during candidature, thesis and viva voce*

Duration: up to five years (full time); this programme can also be studied full or part time at distance from year two onwards, once all taught modules have been completed

Start date: September

Applying: University application form with degree transcripts, two academic references, research proposal and two samples of written work

INSPIRATION BEYOND CAMPUS

Studio 144 unites our campuses with the city centre, extending the range and quality of arts and culture in Southampton.

John Hansard Gallery has relocated from our Highfield Campus to the city centre, and works to bring world-class contemporary art exhibitions and events to Southampton.

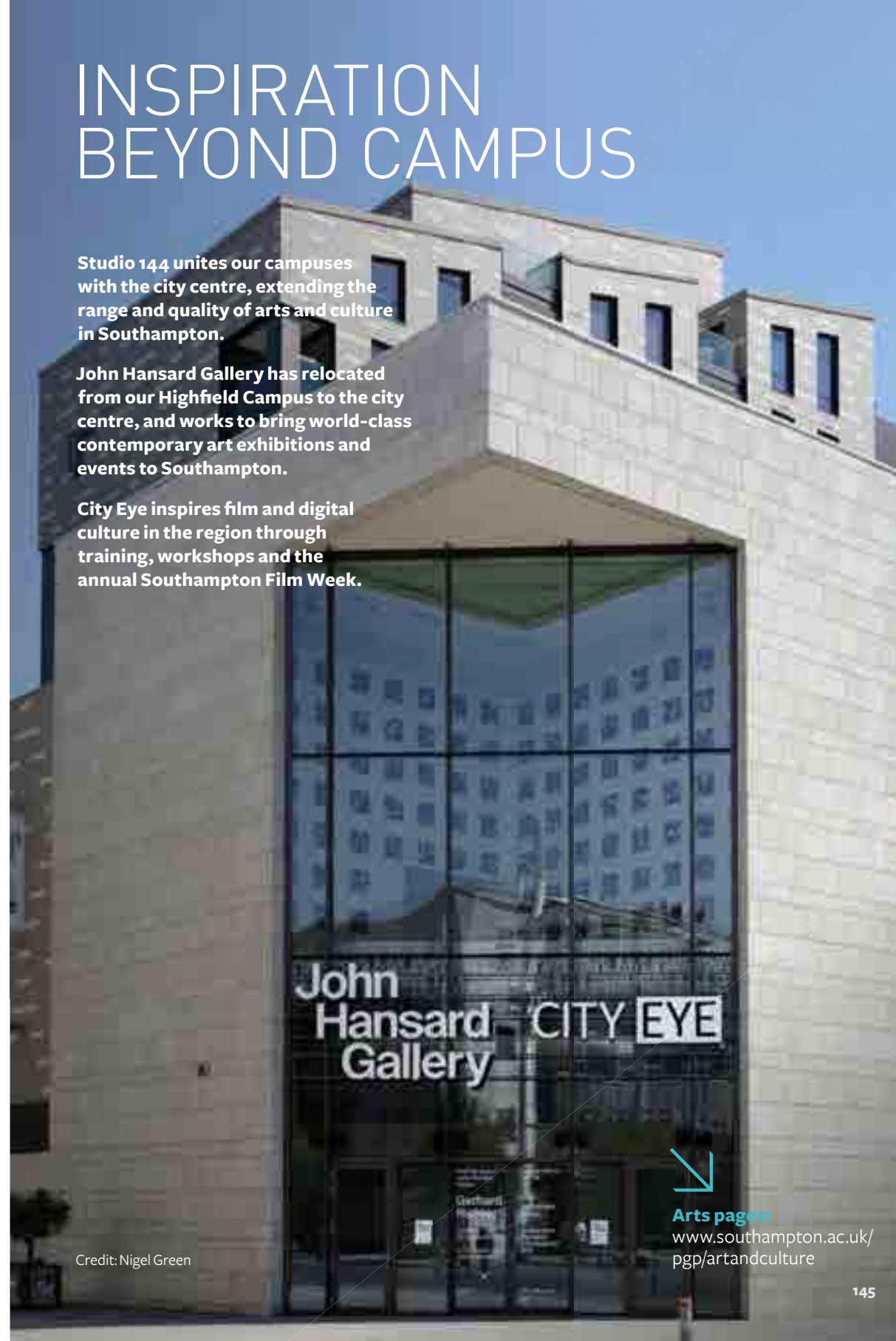
City Eye inspires film and digital culture in the region through training, workshops and the annual Southampton Film Week.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/ml



Credit: Nigel Green



Arts pages:

www.southampton.ac.uk/pgp/artandculture

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in music or a related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: essays, recitals, composition portfolios and dissertation

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

Start date: September

Applying: University application form with degree transcripts and two academic references, plus sample of written work/ composition/recorded performance (depending on pathway)

Closing date: 31 July, but early application encouraged, especially for international students who need to obtain a visa

Fees and funding: visit

www.southampton.ac.uk/pgp/humsf
For more information, see page 176

Career opportunities:

Recent Music graduates have followed a wide range of career paths in the industry including performing, composing, music publishing, teaching, and research.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/mus

Taught programmes

MUSIC

Choose Southampton

- Regular visits by world-leading scholars (Hartley Residencies in music)
- Teaching by active practitioners of international standing in composition, performance and musicology
- Scholarships available for home and international students



MMus Music (Performance, Composition, Musicology and Music Education)

This research-intensive programme offers a comprehensive range of options and features four pathways – Musicology (including critical theory, history and analysis), Composition, Performance and Music Education – 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

Composition

Compulsory modules include: Composition Portfolio; Professional Writing and Presentation Skills; Preparation for Final Project

Musicology

Compulsory modules include: Analytical Techniques; Critical Practice in Musicology; Research Skills 1 and 2; Dissertation

Performance

Compulsory modules include: Elements of Musical Performance; Performance Teaching Seminar; Professional Recitals 1 and 2

Music Education

Compulsory modules include: Performance Practice and Reflection; Performance Teaching; Professional Writing and Presentation Skills

MA International Music Management

This industry-facing programme prepares you for a future career within the global music business, leading to a final project in music management. It offers modules in music management fundamentals (including marketing, accounting and law), practical skills training, and real-world experiential learning.

Programme structure

Compulsory modules include: Artists and Repertoires; Global Music Industry; Music Management Fundamentals

Research programmes

MUSIC



PhD/ PhD by Distance Learning

We offer excellent research facilities and expert supervision across musicology, cultural studies, composition, performance, analysis, and music technology. You can write a dissertation with one of our specialists on a topic in music history, opera studies, cultural policy, popular music, ethnomusicology, and music and gender. We offer a performance PhD where your submission may consist of recitals, recordings or documentation of your practice-led research. The breadth of composition expertise is another strength; your portfolio might consist of a music theatre show, a jazz or pop album, film and game reel, or pieces for the concert hall that extend and experiment with aspects such as instrumental writing, incorporation of technology, and notions of performativity.

Note: candidates are advised to contact prospective supervisors with the subject of their proposed research prior to application.

“All the music department staff are very supportive and easy to talk to, which makes me feel strong and respected. Friends I have made in the department and the societies I am part of have made me feel loved and secure. What more can you ask for?”

Liujun Chen
MMus Music, 2019

Research groups

Composition and Music Technology Group

Music Performance Research Group

Musicology and Ethnomusicology

Southampton Centre for Eighteenth Century Studies

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher and normally a Master of Arts at merit (typically between 60% and 69% in the UK) or higher in music or a related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language:

Musicology: band E, IELTS 6.5 overall, with a minimum of 6.5 in all components

Composition/Performance: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: progression reviews at fixed points during candidature, thesis, portfolio, compositions, performances (dependent on pathway)*

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

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)

Fees and funding: visit

www.southampton.ac.uk/pgp/humsf
For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/mus

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band F, IELTS 7.0 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: examination, coursework assignments and dissertation/research project

Duration: full time or part time if applicable

Start date: September

Applying: University application form with transcripts, references and CV

Closing date: 31 July

Fees and funding: see page 176

Taught programmes

OCEAN AND EARTH SCIENCE

Choose Southampton

- We are ranked the leading marine science department in the UK*
- Work alongside researchers and academics who are having a globally significant impact
- Our degrees are taught from the National Oceanography Centre Southampton (NOCS), a world-class facility that is the centre for excellence for ocean science in the UK

MSc Oceanography

Our degree is designed primarily for students with no previous specialisation in marine science. Our programme provides a foundation in interdisciplinary marine science with the opportunity to specialise in particular pathways such as:

- Marine Biology and Ecology
- Physical Oceanography and Climate Dynamics
- Marine Biogeochemistry
- Marine Geology and Geophysics

In semester one, students take a set of introductory modules in Biological, Physical, Chemical Oceanography and in Marine Geology. These modules are complemented by optional modules that are aligned to the interests of the student. In semester two, students select a combination of intensive modules to further develop their specific interests in oceanography.

You will experience boat- and laboratory-based practical work. All students undertake an independent research project.

Programme structure

Compulsory modules include:

Introduction to Biological Oceanography; Introduction to Physical Oceanography; Introduction to Chemical Oceanography; Introduction to Marine Geology

Optional modules include: Deep-sea Ecology; Climate Dynamics; Biogeochemical Cycles in the Earth System; Applied and Marine Geophysics

Key facts: additional information

Duration: 12 months (full time)



Our Graduate School is a centre for excellence with over 100



MSc Marine Environment and Resources

This MSc is a joint two-year European programme that provides the opportunity to study at the Universities of 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 of the four universities listed and will study in English. This experience of mobility, with emphasis on environment and resources, will empower you in the pan-European job and research market.

All applications must be made at www.merconsortium.eu and all enquiries should go through mer@merconsortium.eu

Programme structure

Compulsory modules include:

Introduction to Biological Oceanography; Introduction to Physical Oceanography; Introduction to Chemical Oceanography; Introduction to Marine Geology

Optional modules include: Large Scale Ocean Processes; Biogeochemical Cycles in the Earth System

Key facts: additional information

Duration: two years (full time)

"I chose Southampton because it is world-renowned for ocean sciences, and one of the best places to study with access to leading scientists in the field."

Amanda Ceroli
MSc Oceanography;
Fulbright Scholar



All taught and research programmes are undertaken at the National Oceanography Centre Southampton (NOCS), our unique waterfront campus.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/oes

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in one of: biological sciences (or a closely related discipline), marine biology, chemistry, engineering, environmental sciences, geography, geology, geophysics, mathematics, natural sciences, oceanography or physics. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: examination and dissertation/research project. For PhD: examination, coursework assignments, dissertation/research project, oral presentation and viva voce*

Duration: full time or part time if applicable

Start date: late September

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

Fees and funding: see page 176

*For more information on continued assessment throughout your research programme, see page 41

Research programmes

OCEAN AND EARTH SCIENCE

PhD

The National Oceanography Centre Southampton (NOCS) 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.

We offer postgraduate training at PhD and MRes level in a dynamic, cutting-edge research environment. We recruit about 40 new PhD students each year into the Graduate School of NOCS, to train the next generation of principal investigators, policy advisors and leaders of industry. You will carry out research of the highest quality, leading to publications in top journals. We are a large, international, scientifically diverse and genuinely interdisciplinary community, with backgrounds in biology, chemistry, computer science, Earth science, engineering, environmental sciences, geography, geology, geophysics, mathematics, meteorology, natural sciences, oceanography, and physics.

Key facts: additional information

Closing date: January for most Natural Environment Research Council (NERC) or University-funded studentships; short listed 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)

INSPIRE Doctoral Training Programme

The Interdisciplinary Southampton Partnership for Investigators Researching the Environment (INSPIRE) is creating an innovative multidisciplinary experience for the effective training of future leaders in environmental science and related areas. You will be registered at the University of Southampton and will undertake your PhD research at the University or one of the hosting partner organisations. Unique features of INSPIRE include opportunities for placements at a range of prestigious research organisations or industrial and policy partners.
inspire-dtp.ac.uk

Research groups

Geochemistry
Geology and Geophysics
Marine Biogeochemistry
Marine Biology and Ecology
Palaeoceanography and Palaeoclimate
Physical Oceanography

MRes Marine Geology and Geophysics

Our programme will provide you with broad knowledge of marine geological and geophysical techniques, and advanced training in marine geophysical exploration techniques, mathematical modelling, geodynamics, coastal processes, micropalaeontology or palaeoceanographic expertise. You will gain hands-on research experience through an advanced project with leading international researchers. The MRes focuses less on taught modules and more on the research project (about two-thirds of the year).

Programme structure

Compulsory modules include:

MRes Research Project
Optional modules include: Applied and Marine Geophysics; Microfossils, Environment and Time; Geodynamics and Solid Earth Geophysics; Seafloor Exploration and Surveying 2; Global Climate Cycles; Modelling Coastal Processes; Basin Analysis

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in physical

or environmental sciences, mathematics or engineering
English language: band G, IELTS 7 overall, with a minimum of 6.5 in all components
Assessment: examination, coursework assignments, project presentation and dissertation
Duration: one year (full time); two to five years (part time)

MRes Ocean Science

Our programme provides the opportunity to conduct research alongside world-class academics in marine science. Our course will allow you to focus on a particular area of oceanography (which may be influenced by the subject area of your first degree) to develop your knowledge and skills in areas determined by the modules you select and the nature of the research you undertake. There are pathways for students with strong or more limited oceanography backgrounds. The MRes is a research-led programme that differs from the MSc in focusing less on taught modules and more on the research project (about two-thirds of the year).

Retrieval of an Ocean Bottom Seismometer (OBS) by scientists aboard the *RRS Discovery*

Programme structure

Compulsory modules include:

MRes Research Project
Optional modules include: Global Climate Cycles; Large Scale Ocean Processes; Deep Sea Ecology; Ecological Modelling; Seafloor Exploration and Surveying; Introductory Remote Sensing of the Ocean; Biogeochemical Cycles in the Earth System; Introduction to Physical Oceanography

Key facts: additional information

Entry requirements: first- or upper second-class degree in any scientific discipline; students without strong numeracy skills may need to undertake additional individual study for some parts of the course, but will be advised individually at the start of the programme, depending on their option choices.
English language: band F, IELTS 7.0 overall, with a minimum of 6.0 in all components
Assessment: examination, coursework assignments; project presentation and dissertation
Duration: one year (full time); two to five years (part time)



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/oes

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in philosophy, or a related subject. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: essays, commentaries, presentations and 20,000-word dissertation

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

Start date: September

Applying: University application with degree transcripts, two academic references and two samples of written work

Closing date: 31 July, but early application encouraged, especially for international students who need to obtain a visa

Fees and funding: visit www.southampton.ac.uk/pgp/humfs
Information is also available on page 176

Career opportunities

Philosophy graduates have followed a wide range of career paths, including banking, journalism, law, advertising, marketing, teaching, media, IT, accountancy, and management.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/phil

Taught programmes

PHILOSOPHY

Choose Southampton

- Home to the Southampton Ethics Centre
- Established international reputation in the history of philosophy, especially 19th-century German philosophy, analytic aesthetics, ethics and normativity, and Wittgenstein
- Explore one topic in depth in a dissertation

 
for producing
world-leading or
internationally
excellent research*

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 a wide range of specialised modules, as well as write a dissertation on a topic of your choice. This MA meets AHRC requirements to progress to MPhil/PhD research.

Programme structure

Compulsory modules include: Mind, Knowledge, and Reality; Philosophy of Value; Research Skills; Individual Research Topic I; Individual Research Topic II; Dissertation
Optional modules include: 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
Note: modules can be taken in other Humanities subjects

“Southampton provides the freedom to explore your philosophical interests against the backdrop of a supportive and enthusiastic department. I have particularly enjoyed exploring areas of philosophy which I had not previously encountered; for example the Mind Knowledge and Reality module provided an exciting introduction to epistemology.”

Heather Anderson
MA Philosophy

Research programmes

PHILOSOPHY

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, and to attend taught graduate classes in central areas of philosophy. 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 an over €1.2m European Research Council (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.

Research themes

Analytic aesthetics and the history of aesthetics
Epistemology
Ethics
History of philosophy
Language logic and metaphysics
Wittgenstein and early analytic philosophy

“What I particularly like about Southampton is that the research environment in the Philosophy department is incredibly vibrant and stimulating. There are lots of activities to get involved with: I have participated in reading groups, attended visiting speaker series, and presented my work-in-progress in a weekly research seminar.”

Charlotte Unruh
PhD Philosophy, third year

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher and a Master of Arts at merit (typically between 60% and 69% in the UK) in philosophy, or a related subject. See international equivalent qualifications:
www.southampton.ac.uk/pgp/entry

English language: band E, IELTS 6.5 overall, with a minimum of 6.5 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: progression reviews at fixed points during candidature, thesis and viva voce*

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

Start date: September and January

Applying: University application form with degree transcripts, two academic references, research proposal and two samples of written work

Closing date: three months prior to the start of the programme (dependent on funding body deadlines)

Fees and funding: visit www.southampton.ac.uk/pgp/humfs
For more information, see page 176

Note: candidates are advised to contact prospective supervisors with the subject of their proposed research prior to application

*For more information on continued assessment throughout your research programme, see page 41



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/phil

Key facts

Unless otherwise stated

Entry requirements: a UK upper second-class honours degree or higher in a related subject such as physics, electronics, engineering, materials science or mathematics. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit **www.southampton.ac.uk/pgp/el**

Duration: one year (full time)

Assessment: coursework, examinations, and project

Start date: September

Applying: University application form with transcript and references

Closing date: please see website

Fees and funding: see page 176

Career opportunities

Graduates have gone on to work for a number of high-profile companies and organisations all over the world including Dyson, Facebook, Microsoft Research, Phillips, National Physical Laboratory (NPL), and our local spin-out companies Fibercore, Lumenity, and SPI Lasers.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/orc

Taught programmes

PHOTONICS AND NANO-ELECTRONICS

Choose Southampton

- Awarded a Queen's Anniversary Prize in recognition of our expertise in photonics and fibre optics
- You'll study within the Optoelectronics Research Centre (ORC), a world-leading institute for photonics research, achieving £15m of grant income annually
- Our world-changing inventions navigate airliners, cut steel, manufacture life-saving medical devices, and power the internet
- Fibres invented and made in Southampton are on the Moon, Mars, and the International Space Station

MSc Optical Fibre and Photonic Engineering

On this one-year master's degree you will gain specialist knowledge of technologies that harness the power of light, such as lasers and optical fibres. You will be taught by leading experts in the ORC, and learn how to design and create optical components and materials in the laboratory. You will also be prepared for research and product development roles in the fast-growing photonics sector, or for PhD-level study.

Programme structure

Compulsory modules include: Optical Fibres; Lasers; Photonics Laboratory; Advanced Fibre Telecommunications; Optical Fibre Sensors; Advanced Lasers; MSc Research Project and Dissertation
Optional modules include: Bio/Micro/Nano Systems; Light and Matter; Microfabrication; Microsensor Technologies; Nanoscience; Signal Processing; Silicon Photonics; Wireless and Mobile Networks



One of Europe's

with a unique range of photonics and nanoelectronics fabrication capabilities

Research programmes

PHOTONICS AND NANO-ELECTRONICS



PhD

Photonics is changing the world in extraordinary ways. From powering the internet, navigating airliners, correcting vision and monitoring the environment, photonics is at the heart of many of the technologies that we rely on.

You'll study within the Zepler Institute for Photonics and Nanoelectronics (ZIPN), which is home to the Optoelectronics Research Centre (ORC). You can study either a PhD in Photonics within the ORC or a PhD in Nanoelectronics.

Working alongside our leading scientists, you will conduct novel research in our state-of-the-art facilities, while also attending international conferences and writing journal papers. We will equip you with the knowledge, skills and networking opportunities to open up exciting career possibilities in communications, technology, healthcare, manufacturing, transport, defence, energy management, and many other fields.

"Light has supported life on Earth for billions of years. I believe that by researching photonics and applying it in more advanced ways, we can improve life and the environment."

Yun Wang

MSc Photonic Technologies, 2014;
PhD Optical Fibre Sensors, 2019

Research themes

Biophotonic microsystems
 Fundamental photonics
 Light generation and manipulation
 Nanoelectronics
 Optical fibres
 Optical materials
 Optical networks and systems

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in a relevant subject. See international equivalent qualifications: **www.southampton.ac.uk/pgp/entry**

English language: band A, IELTS 6.0 overall, with a minimum of 5.5 in all components. For more information, visit **www.southampton.ac.uk/pgp/el**

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

Assessment: annual reports, viva voce and thesis examination*

Start date: October (but other dates are possible)

Applying: **www.southampton.ac.uk/pgp/orc/apply**

Closing date: no closing date. International candidates should apply promptly in order to source home-country scholarships if available

Fees and funding: visit **www.southampton.ac.uk/pgp/orc/f** For more information, see page 176

* For more information on continued assessment throughout your research programme, see page 41



Find out more

To find out more or download full course information visit

www.southampton.ac.uk/pgp/orc

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher or a Master of Science in physics or a Master of Physics. See equivalent international qualifications:

www.southampton.ac.uk/pgp/entry

English language: band A, IELTS 6.0 overall with a minimum of 5.5 in each component. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: annual report, thesis and viva voce*


Duration: typically three to four years (full time)

Start date: normally September

Closing date: none, but early application advised

Fees and funding: research training and support grants are available. Visit: www.southampton.ac.uk/pgp/physf For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

D of our research has been rated world leading or internationally excellent 

Research groups

Astronomy
Quantum, Light and Matter
Southampton High-Energy Physics
The Southampton Theory, Astrophysics and Gravitation Institute
Space Environment Physics

**Find out more**

To find out more or download full course information visit

www.southampton.ac.uk/pgp/phys

Research programmes

PHYSICS AND ASTRONOMY

**PhD**

Channel your curiosity and explore the wonders of our universe. You will be joining a department that is ranked in the top five for research output among the Russell Group universities. In addition, 94 per cent of our research was rated world leading or internationally excellent**.

Supervised by expert academics, you will join one of our friendly research groups and become part of a rich and vibrant intellectual community. The facilities you will have access to are state-of-the-art, including a £120m cleanroom complex and nanofabrication facility, one of the world's most powerful supercomputers, and a rooftop observatory.

Programme structure

Most of your time will be spent on research, but you will also have lectures and seminars. There will be opportunities to attend short courses or summer schools, such as Institute of Physics workshops. You'll have ample opportunities to travel too, for conferences

"The years spent studying for my PhD were some of the best of my life. I thoroughly enjoyed being part of the Astronomy Group, as well as presenting my research at international conferences and networking with experts at multiple institutes across the world."

Peter Boorman

PhD, Astrophysics, 2019;
Postdoctoral Fellow at the Japan Society for Promotion of Science, Kyoto

and research collaborations at other large laboratories and observatories. In recent years, students have undertaken research at organisations such as CERN and The European Southern Observatory in Chile.

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, Roderick Lock, and also the support of the University's Bursary Scheme. Having free access to the athletics track and the Sports Performance gym at Wide Lane Sports Ground is a big asset. The benefits of this have culminated in my GB representation at the European Cross Country Championships in 2017, earning team bronze."

Alex Teuten

PhD Chemistry, third year

**Sports and wellbeing:**

www.southampton.ac.uk/pgp/sport

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band G, overall 7.0 with minimum of 6.5 in each component. For more information, visit

www.southampton.ac.uk/pgp/el

Assessment: coursework and/or examination

Duration: one year (full time)

Start date: end of September

Applying: University online application form with transcripts and two references

Closing date: 31 July, but early applications are encouraged, especially for international students needing to obtain a visa

Fees and funding: visit

www.southampton.ac.uk/pgp/pol

Funding may also be available from the South Coast Doctoral Training Partnership:

www.southcoastdtp.ac.uk

For more information, see page 176

Note: optional modules run according to staff availability and student uptake

Career opportunities

Our graduates go on to work in a range of positions in the public and private sectors including government departments, think tanks, security analysis, and NGOs.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/pol

Taught programmes

POLITICS AND INTERNATIONAL RELATIONS

Choose Southampton

- Top five in the UK for research outputs*
- Innovative learning and teaching through problem-based activities and workshops
- Opportunities for interdisciplinary collaborative research across social sciences
- All programmes involve rigorous research training

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

Compulsory modules include:

International Relations Theories; Philosophy of Social Science Research; Research Design and Practice; Dissertation

Optional modules include: four from a wide range in Politics and International Relations; one from Social Sciences

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

Compulsory modules include:

International Relations Theories; 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; Dissertation
Optional modules include: two from a wide range in Politics and International Relations and Social Sciences



MSc International Security and Risk

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, you will be able to apply your skills and knowledge to address global security issues and the complex situations policy makers address every day.

Programme structure

Compulsory modules include:

Contemporary Security Challenges; Security Theory; Foundations of Cyber Security; Principles of Risk Management; Dissertation

Optional modules include: four from a wide range in Politics and International Relations and Social Sciences

Master of Public Administration (MPA)

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 from 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

Compulsory modules include:

Comparative Public Administration; Research Design and Practice
Optional modules include: four from a wide range in Politics and International Relations and Social Sciences

Key facts: additional information

English language: band C, IELTS 6.5 overall with a minimum of 6.0 in all components.

For more information, visit

www.southampton.ac.uk/pgp/el



teaching politics and international relations

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours and a Master of Science at merit (typically between 60% and 69% in the UK) or higher in a relevant subject plus satisfactory performance at interview. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band F, IELTS 7.0 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: annual reports, confirmation of PhD (interim thesis), thesis and viva voce*

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

Start date: 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

Fees and funding: funding may be available through the University's Presidential Scholarship; funding may also be available via the South Coast Doctoral Training Partnership. For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41

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 include democratic engagement, local governance, policy studies, political accountability, global justice, theories of citizenship, development, nuclear security, world government, and 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 latest (2014) Research Excellence Framework (REF) ranked us fifth in the UK for research output.

"The supervisors were very approachable and their support was invaluable. I also really enjoyed the training in research methods."

Nick Or

PhD in Politics and International Relations, 2019

Research themes

Citizenship, justice and democracy
Governance and public policy
Globalisation, development and inequality
Institutions risk and security
Migration and the politics of membership



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/pol

OPENING DOORS WITH SCHOLARSHIPS

"This scholarship is giving me a degree, which I could never afford on my own. I have met people who believe in the same things as me, who want to save the planet and make it a better place for our future generations. I have travelled, discovered new places, experienced new cuisines and made friends from all parts of the world; something I could have never have done on my own."

Aimen Rizvi

MSc Foundations in Clinical Psychology, 2019
Commonwealth Scholarship



Taught programmes

PSYCHOLOGY

Boose Southampton

- 100 per cent of our research is world leading or internationally excellent for impact and research environment*
- Top 100 global ranking for psychology**
- Variety of doctoral programmes offering routes to academia and industry, or educational and clinical psychology
- Research specialisms cover perception and cognition, mental health, self and identity, and health psychology



Research seminars
delivered by



MSc Foundations of Clinical Psychology

Clinical psychologists aim to reduce mental distress and promote wellbeing using psychological methods. This British Psychology Society (BPS) recognised programme provides a broad introduction to the discipline and role of the clinical psychologist in a European and international context. Focusing on the application of therapy, leadership and research skills, cross-culturally, the course serves as a stepping stone to a PhD in psychology, and supplements your experience when applying for doctoral programmes in clinical psychology.

Programme structure

Compulsory modules include: Applied Research Methods; Fundamentals of Clinical Psychology; Fundamentals of Therapeutic Skills; CBT for Anxiety and Depression; Leadership and Management; Dissertation

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in psychology, or other subjects in conjunction with an approved BPS conversion course, with strong statistics content. See

international equivalent qualifications www.southampton.ac.uk/pgp/entry
Assessment: essays, formulations, role-play assessment, write-up of experiential learning task, presentations, qualitative and quantitative data analysis

MSc Health Psychology

Human behaviour is a leading cause of physical illness worldwide. Our well-established, BPS-accredited programme teaches you how psychology can be applied to improve wellbeing, and prevent and manage long-term conditions. Expert lecturers in developing and testing interventions and theory have strong links to local community and clinical settings. Small, hands-on group skills workshops, journal club, and a choice of optional modules enhance your learning. Graduates can progress to further training towards becoming registered, chartered, health psychologists.

Programme structure

Compulsory modules include: Psychology and the Delivery of Healthcare; Biopsychosocial Aspects of Health; Psychosocial Aspects of Illness and Disability; Applied Research Methods (Qualitative, Quantitative, and Research Design and Practice); Dissertation

Optional modules include: Introduction to CBT; Social and Psychological Approaches to Understanding Sexual Health; Apprenticeship in Health Psychology (similar to a placement)

Key facts: additional information

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in psychology. See international equivalent qualifications www.southampton.ac.uk/pgp/entry
Assessment: behaviour change diary, essays, mini-systematic review, qualitative and quantitative data analysis, skills portfolios, and examinations
Duration: one year (full time); 27 months (part time)

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.



Southampton students benefit from a wide variety of research facilities, including our 'Phantom' lab which allows users to touch and manipulate virtual objects.

Programme structure

Core modules include: Applied Research Methods: Psychological Research Design; Applied Research Methods: Correlational Methods in Psychology; Applied Research Methods: Qualitative Psychology; Applied Research Methods: Group Comparisons; Concepts and Skills; Advanced Statistical Methods
Compulsory modules include: Open Science in Psychology; Statistical Programming in R; Dissertation

Key facts: additional information

Assessment: coursework and dissertation

Professional training programmes

Cognitive behavioural therapy (CBT) is a collaborative and evidence-based psychological treatment that enables us to understand the relationships between our feelings, thinking, behaviours and environment, and the ways in which these can become problematic. CBT aims to reduce distress and improve quality of life in line with an individual's goals and aspirations. The National Institute for Health and Care Excellence (NICE) recommends CBT for a range of mental health problems, including depression, anxiety, psychosis, and personality presentations.

"I really enjoyed conducting the research for my MSc degree project. I experienced and learnt how to collect and analyse neuroimaging data. I found the analyses challenging, but I was supported and taught how to do this step by step. I am very grateful for this experience, as I know this will be invaluable for future projects."

Marie Levorsen

MSc Research Methods in Psychology, 2019;
PhD Psychology, first year

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in psychology. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components

MSc Foundations of Clinical Psychology and MSc Health

Psychology: band G, IELTS 7.0 overall, with a minimum of 6.5 in all components. For more information, visit

www.southampton.ac.uk/pgp/el

Duration: one year (full time)

Start date: September

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

Closing date: 31 July, early applications are encouraged. Applications after this date may be considered

Fees and funding: visit

www.southampton.ac.uk/pgp/psychf

Funding may also be available from the South Coast Doctoral Training Partnership:

www.southcoastdtp.ac.uk

For more information, see page 176

Career opportunities

Our Psychology graduates have gone on to pursue a range of career paths including educational and clinical psychologists, psychological wellbeing practitioners, health psychologists, academic researchers, consumer researchers, marketing professionals and data analysts.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/psych

PG Dip Cognitive Behavioural Therapy for Anxiety and Depression (IAPT)

This British Association for Behavioural and Cognitive Psychotherapies (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 guidelines. The course is open to high-intensity Improving Access to Psychological Therapies (IAPT) trainees and others who wish to develop these specialist skills.

Programme structure

Compulsory modules include: CBT Fundamentals; CBT Supervision 1 (Generic); CBT for Anxiety; CBT Supervision 2 (Anxiety); CBT for Depression; CBT Supervision 3 (Depression); CBT portfolio

Key facts: additional information

Entry requirements: mental health professional qualification or an equivalent standard in other qualifications approved by the University
Duration: one year; most students will be working in a high-intensity IAPT service and will attend University for two days a week, with some short training blocks
Assessment: combination of clinical and academic assignments, including therapy ratings against CTS-R
Start date: late September/early October

PG Dip Cognitive Behavioural Therapy (Level 1) *subject to revalidation* (see page 175)

This BABCP level 1-accredited postgraduate diploma aims to provide you 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 the national competence frameworks for anxiety and depression, and for severe mental illness (SMI).

Programme structure

Compulsory modules include: CBT Supervision 1 (Generic); CBT Fundamentals; CBT Portfolio

Key facts: additional information

Entry requirements: suitable for mental health professionals with approved professional training and at least one year's experience of supervised CBT practice
Duration: usually 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

Related courses

Postgraduate Certificate in Low Intensity Cognitive Behavioural Therapy (CBT) with IAPT PWP (Psychological Wellbeing Practitioner) status
 page 126

PG Cert Cognitive Behavioural Therapy (Advanced Level Practice) *subject to revalidation* (see page 175)

Designed for practitioners who have completed a PG Diploma or have significant CBT experience, this course offers a 'top-up' route to those seeking to specialise or seek accreditation with the BABCP.

Practitioners who have specialised in working with one set of presentations (eg anxiety and depression) can develop their knowledge and skills in other areas (eg psychosis, bipolar or personality presentations). Students will develop skills in collaborative assessment, formulation and treatment based on empirically validated models and the evolving best practice in the field.

Programme structure

Optional modules include: CBT for Psychosis and linked supervision; CBT for Personality Presentations and linked supervision

Key facts: additional information

Entry requirements: minimum upper second-class degree in psychology or an equivalent standard in other qualifications approved by the University; other degrees considered in conjunction with an approved BPS conversion course
Duration: may be completed over one or two years
Assessment: clinical and academic assignments, including therapy ratings against CTS-R
Start date: October

Standalone modules

Introduction to CBT Informed Clinical Practice is a module designed for those working clinically, for example as a mental health practitioner, with little CBT knowledge or skills. You will learn introductory level, CBT-based assessment, formulation and intervention skills to apply in your routine clinical practice. Some use this module as a basis for more advanced training, such as the PG Dip Cognitive Behavioural Therapy (Level 1).

Research programmes PSYCHOLOGY

PhD

This programme offers students an excellent 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 complete a programme of groundbreaking research in your chosen area of psychology. You will report your results in a research thesis, and aim to publish your findings in scientific journals and books

Key facts: additional information

Applying: University online application form with research proposal, CV and references

Research centres

Centre for Perception and Cognition (CPC)
 Centre for Innovation in Mental Health (CIMH)
 Centre for Research on Self and Identity (CRSI)
 Centre for Clinical and Community Applications of Health Psychology (CCCAHP)
www.southampton.ac.uk/psychology/research

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 BPS-accredited and HCPC-approved.

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 and 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
Applying: The Clearing House for Postgraduate Courses in Clinical Psychology, 15 Hyde Terrace, Leeds, LS2 9LT:
www.leeds.ac.uk/chpccp
Closing date: December
Fees: paid by NHS
Note: this programme is not currently open to international applicants

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher in psychology or related discipline, plus research proposal and satisfactory performance at interview. Having already completed a master's degree is considered desirable but not necessary. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components; for HCPC-approved programmes: band G, IELTS 7.0 overall, with minimum of 6.5 in all components. For more information, visit

www.southampton.ac.uk/pgp/el

Assessment: PhD: annual progression reviews, thesis and viva voce*

Duration: PhD: three to four years (full time); up to seven years (part time)

Start date: PhD: September, though start dates throughout the year also considered

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 and funding: visit www.southampton.ac.uk/pgp/psychf

Funding may also be available from the South Coast Doctoral Training Partnership: www.southcoastdtp.ac.uk
 For more information, see page 176

* For more information on continued assessment throughout your research programme, see page 41



Find out more

To find out more or download full course and module information visit
www.southampton.ac.uk/pgp/psych



“The academic support I have received at Southamptom has been to a very high standard, enabling me to develop both personally and professionally. My PhD supervisors have guided and supported me from the very beginning, tracking my progress and providing useful advice.”

Monica Sood
PhD Psychology, first year

Doctorate in Educational Psychology

The three-year Doctorate in Educational Psychology prepares you for a professional qualification that will enable you to work with children and young people, and apply psychology in an educational or community context. Your first year will be largely University based with a 55-day, school-based placement. In your second and third year you will experience two different Local Authority placements, giving you a rich and contrasting flavour of educational psychology practice.

Programme structure

Core modules include: Learning and Development; Emotion and Behaviour; Qualitative and Quantitative Research Methods; a small-scale project; a 20,000-word research thesis consisting of two publishable papers. 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 an equivalent standard in other qualifications approved by the University 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; able to work in England for duration of course, and at least two years after completion; 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 available from the Department for Education (DfE). See www.aep.org.uk for more details



Taught programmes SOCIAL STATISTICS, DEMOGRAPHY AND GLOBAL HEALTH

Choose Southamptom

- More than 50 years at the forefront of international research on methodology for the design and analysis of sample surveys
- Leading international centre for research in social statistics
- Leaders in global health research with strong links to a number of low- and middle-income countries



and eighth in the UK
for Statistics and
Operational Research*

MSc Applied Statistics

Train in the theory and methods of statistics, with cutting-edge applied statistical practice. There's a focus on statistical methodology and underlying theory, equipping you with the skills to research statistics methodology, or develop a career as a professional applied statistician.

Programme structure

Compulsory modules include: Generalised Linear Models; Analysis of Hierarchical (Multilevel and Longitudinal) Data; Research Communication Skills; Likelihood and Bayesian Inference; Statistical Computing; Sampling Techniques; Complex Survey Data Analysis; Dissertation

Optional modules include: Demographic Methods I and II; Design of Experiments; Epidemiological Methods; Statistical Genetics; Key Topics in Social Science: Measurement and Data; Survey Design; Evaluation and Monitoring; Machine Learning

MSc Social Research Methods with Applied Statistics

Train in applied statistical methods at the cutting edge of statistical practice. The programme equips you with the necessary grounding both to understand and to contribute to social research. There is a particular focus on survey design and analysis, statistical modelling of complex data, and qualitative methods.

Programme structure

Compulsory modules include: Key Topics in Social Science: Measurement and Data; Applied Statistical Modelling; Research Communication Skills; Analysis of Hierarchical (Multilevel and Longitudinal) Data; Qualitative Methods; Survey Design; Dissertation

Optional modules include: Methods and Analysis of Global Health Trends and Differentials; Family Demography; Demographic Methods I; Population, Poverty and Policy; Population and Reproductive Health; Evaluation and Monitoring; Mixed Methods; Perspectives on Gerontology

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band B, IELTS 6.5 overall, with a minimum of 5.5 in all components or equivalent. For more information, visit

www.southampton.ac.uk/pgp/el

Assessment: coursework and/or examination; dissertation

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

Start date: end of September

Applying: University online application form with transcripts and two references

Closing date: none, but early application advised

Fees and funding: visit www.southampton.ac.uk/pgp/demof For more information, see page 176

Career opportunities

Recent graduates of Social Statistics and Demography programmes have gone on to become data analysts in private companies and statistical offices, employees at the UN, ONS, Ofsted, DFID, and PhD candidates in Southampton and elsewhere.



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/demo

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 include:

Demographic Methods I and II; Qualitative Methods; Population, Poverty and Policy; Research Communication Skills; Survey Design; Understanding Population Change; Applied Statistical Modelling; Dissertation

Optional modules include:

Analysis of Hierarchical (Multilevel and Longitudinal) Data; Population and Reproductive Health; Family Demography; Critical Issues in Global Health: Concepts and Case Studies; Methods and Analysis of Global Health Trends and Differentials; Key Topics in Social Science: Measurement and Data; Mixed Methods; Perspectives on Gerontology

Related courses

MSc Statistics page 136

MSc Statistics with Applications in Medicine page 136

MSc Data and Decision Analytics page 134

MSc Operational Research and Statistics page 136

“Southampton is one of the best universities in the UK for studying demography, thanks to the research carried out within the department. As a ‘hub’ of demographic research, there is the potential to meet those at the top of the field and begin to understand how an academic life within demography would be.”

Ross Barker
MSc Demography

MSc Data Analytics for Government

This programme, offered in support of the Government Statistical Service, provides specialist skills and knowledge in official statistics and data science. It is particularly suitable if you are employed in an analytical profession in the UK government or equivalent organisations in the UK and abroad.

Programme structure

Expert tutors deliver each module intensively in a one-week period

Compulsory modules include:

Survey Fundamentals; Data Science Foundations; Statistics in Government; Statistical Programming; Dissertation

Optional modules include:

Demographic Methods I and II; Evaluation and Monitoring; Regression Modelling; Introduction to Survey Research; Data Visualisation; Time Series Analysis; Machine Learning; Data Mining

Key facts: additional information

Duration: two to four years (part time), or one year (full time) with a restricted range of optional modules

MSc Global Health

In the context of growing globalisation, migration and rapid social change, a global approach to health has never been more important. The MSc Global Health is an exciting and innovative multidisciplinary programme designed to provide students with the skills necessary to understand, interpret, and solve critical global health challenges. This programme is suitable for students from a range of backgrounds and disciplines, and prepares them for a variety of roles in the global health sector in high- and low-income countries, including policy-making, research and advocacy.

Programme structure

Compulsory modules include: Critical Issues in Global Health: Concepts and Case Studies; Methods and Analysis of Global Health Trends and Differentials; Quantitative Methods 1; Epidemiology: Concepts, Analysis and Application; Population and Reproductive Health; Dissertation

Optional modules include: Demographic Methods 1 and 2; Core Skills in Geographical Information Systems; Ageing, Health and Wellbeing; Enabling Change for Health Improvement; Health Services Organisation and Evaluation; Healthcare Informatics; Communicable Disease Control; Qualitative Methods 1

Key facts: additional information

Intercalating medical students: this programme is suitable for medical students wishing to intercalate after their third or fourth year of study. You must have successfully completed at least three years of your medical degree and achieved 60 per cent or above in all year three assessments.

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

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.

Research centres

Centre for Applied Social Surveys

Centre for Global Health and Policy (GHaP)

ESRC Centre for Population Change

Centre for Research on Ageing

ESRC National Centre for Research Methods

Southampton Statistical Sciences Research Institute

www.southampton.ac.uk/ssd-research-centres

Research themes

Demography

Population change in low and high-income countries; demographic data and methods; sexual and reproductive health; fertility and family planning; family demography; health and mortality; 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

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 misclassification

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher and a Master of Science at merit (typically between 60% and 69% in the UK) or higher plus satisfactory performance at interview. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: annual reports, confirmation of PhD (interim thesis), thesis and viva voce*

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

Start date: September, but possible throughout the year

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

Closing date: none, but early application advised

Fees and funding: funding may be available through the University's Presidential Scholarship; funding may also be available via the South Coast Doctoral Training Partnership. For more information, see page 176

* For more information on continued assessment throughout your research programme, see page 41

“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



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/demo

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours or higher. See international equivalent qualifications:

www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: coursework and dissertation

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

Start date: end of September

Applying: University online application form with transcripts and two references, one of which should be an academic reference

Closing date: 31 July, but early applications are encouraged, especially for international students needing to obtain a visa

Fees and funding: visit www.southampton.ac.uk/pgp/sspcf
For more information, see page 176

Career opportunities

Sociology, Social Policy and Criminology graduates are able to follow a wide range of career paths across the public, private and volunteering sectors, including central and local governments, business and finance, and criminal justice.

**Find out more**

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/sspc

Taught programmes

SOCIOLOGY, SOCIAL POLICY AND CRIMINOLOGY

Choose Southampton

- Criminology and Social Policy are both ranked 15th in the country*
- You will be studying alongside internationally respected academics across all our research areas
- Home to The Institute of Criminal Justice Research (ICJR)

**MSc Criminology**

*subject to revalidation
(see page 175)*

Examine topics fundamental to your advanced understanding of the causes, consequences and responses to crime. Get to grips with the changing nature of crime and punishment around the world, and benefit from the experience of passionate teaching staff at the forefront of the field. Our MSc Criminology programme offers you the opportunity to explore a diverse and exciting range of topics to unlock a range of career options in this constantly evolving field.

Programme structure

Compulsory modules include: Criminal Behaviour; Criminal Justice; Philosophy of Social Science Research; Research Design and Practice; Quantitative Methods 1; Dissertation



Sociology, Social Policy, Criminology and Anthropology programmes have been central to Social Sciences at Southampton for

**MSc Sociology and Social Policy**

This programme offers you advanced-level training in sociology and social policy. You will study sociological concepts, such as interest, modernity, inequality, globalisation, class and gender and link them to concepts such as social risk and the welfare state. Throughout, our perspective on these topics will be global; we use social theory and concepts to understand societies around the globe, comparing richer and poorer regions. All students will receive a thorough methods education. You can choose an international social policy, a methods and a substantive pathway.

Programme structure

Compulsory modules include: International Social Policy; Philosophy of Social Science Research; Research Design and Practice; Understanding modernity; Dissertation

Optional modules include: Qualitative Methods; Quantitative Methods I; Criminal Justice; Advanced Policy Analysis; Ageing, Health and Well-being; Comparative Public Administration; Criminal Behaviour; Critical Issues in Global Health

Note: module options are dependent on pathway



**T_U
iUK**

for research power and outputs, based on the volume and quality of our research**



"I am currently working with Public Health at the University of Southampton, Hampshire Police, and Hampton Trust evaluating an out-of-court, community-based intervention ('Gateway') aimed at improving the health and wellbeing of youth offenders, victim satisfaction and reducing recidivism."

Professor Jenny Fleming

Head of Department, Director of the Institute of Criminal Justice Research

Key facts

Unless otherwise stated

Entry requirements: a UK bachelor's degree with upper second-class honours and a Master of Science at merit (typically between 60% and 69% in the UK) or higher, plus satisfactory performance at interview. See international equivalent qualifications: www.southampton.ac.uk/pgp/entry

English language: band C, IELTS 6.5 overall, with a minimum of 6.0 in all components. For more information, visit www.southampton.ac.uk/pgp/el

Assessment: annual reports, confirmation of PhD (interim thesis), thesis and viva voce*

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

Start date: September, but sometimes possible throughout the year

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

Closing date: none, but early application advised

Fees and funding: funding may be available through the University's Presidential Scholarship; funding may also be available via the South Coast Doctoral Training Partnership. For more information, see page 176

*For more information on continued assessment throughout your research programme, see page 41



ESRC

Doctoral Training Partnership status



Find out more

To find out more or download full course and module information visit

www.southampton.ac.uk/pgp/sspc

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 will 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 themes

Contemporary policing
Crime and social cohesion
Environmental change and sustainability
Families and communities
Forensic psychology
International and comparative social policy
Living standards and welfare
Methodological innovation
Prisons and punishment
Religion, ethnicities and belonging
Research methods
Web science
Work and organisations
Work futures, global business and entrepreneurship
Youth justice

"The University of Southampton has excellent facilities. In particular the library service has been fantastic. They have a great staff team, with specialist librarians for each department. They have also bought additional books and resources to support my research."

Bea Gardner

PhD Sociology, Social Policy and Criminology, second year

OPEN DAYS AND INFORMATION AFTERNOONS

Discover what Southampton has to offer you at postgraduate level at an Open Day or Information Afternoon. We will be offering a range of ways throughout the year for you to engage with us and find out what it's like to live and learn here.

Find out more and book your place now.



Find out more:

www.southampton.ac.uk/pgp/visit

HOW TO APPLY

When you apply to study at the University of Southampton, you are joining a passionate and stimulating community of experts who will work with you to further your knowledge and advance your career.

1. Choose your programme or research area

Find a programme that suits you using this prospectus or our online course pages.

2. Make sure you satisfy, or are predicted to satisfy, the entry requirements

Check the entry requirements for your programme or department on the relevant pages of this prospectus; some programmes may have specific requirements of their own. If you are an international student, you may need to check that you also satisfy our English language requirements.

3. Submit your application

Complete the online application form on our website at www.southampton.ac.uk/pgp/apply

You can find the exact list of documents you will need to submit for your programme on the relevant course page of our website.

For most taught programmes this will include submitting supporting documentation, for example a copy of your degree certificate or transcript, or an English language test certificate, which you can upload with your application form.

For most research degrees, you will also need to provide a research proposal. Guidance on writing a proposal can also be found on our application pages.

There is no University deadline for applications for taught or research programmes. However, some programmes and departments may have their own application deadlines. For more details, see the key facts section for each course or research programme. If you need to secure a UK visa or if you are applying for funding or sponsorship, apply as early as possible.

4. Receive and accept your offer

We will assess your application and may make you an offer to study with us. If you decide to accept our offer, some programmes may require you to pay a deposit (this will be outlined on the programme page).

If the offer is conditional, send us evidence confirming you have satisfied the conditions specified in your offer letter.

If you require a Tier 4 visa to study in the UK, we will ask you to complete an additional form that will enable us to create an electronic document called a Confirmation of Acceptance for Studies (CAS), which is required for your visa application.

5. Stay in touch

Follow us on social media and watch out for our emails to make sure you get all the relevant information before you study here.

If you wish to apply for accommodation, deadlines and information can be found on page 30.

6. Welcome to the University of Southampton



Study space in the Hartley Library

General entrance requirements

All our programmes are taught in English (with the exception of language-specific programmes). All applicants must satisfy the University's general entrance requirement by having at least a grade C or grade 4 in GCSE English and mathematics, or an equivalent standard in other qualifications approved by the University. More information is available on the course pages of this prospectus.

English language requirements

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 25.

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/el

This web page also lists those countries for which the requirement to sit a specific English language test for visa purposes does not apply. The University offers its own, tailored pre-sessional programme for applicants who need to improve their English language skills before enrolling on their chosen programme. You can find more information about pre-sessional opportunities online at www.southampton.ac.uk/pgp/presessional

In addition to the pre-sessional programme, other language courses and support are available through the Centre for Language Study, our pre-master's programme, and the Academic Centre for International Students (ACIS). For more information on these opportunities, see page 178.

We operate a fair and transparent admissions policy, which we review annually. You can read the current policy online at www.southampton.ac.uk/pgp/admissionspolicy

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, 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/pgp/validation



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

FEES AND FUNDING

Postgraduate study is a significant investment in your future; there are many potential sources of funding to help support you, including loans, bursaries, sponsorship and scholarships.

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. Fees for full-time students include the full cost of tuition, examinations, Students' Union membership and research support expenses, where applicable.

For specific information about fees for a particular programme, please refer to the key facts section for each programme in this prospectus, or visit our website.

Some programmes have non-standard fees, which are set by the individual Schools. To find out which fees apply to your programme, please visit www.southampton.ac.uk/pgp/fees

Paying your fees

Tuition fees can be paid online via our secure web payments facility: www.webpayments.soton.ac.uk

Alternatively, all students can pay their fees via our 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

If you are funding your own studies, you can either pay your full fees in advance, or you can choose to pay your fees in three instalments each term, to help spread the cost across the year. For more information, visit www.southampton.ac.uk/pgp/paying

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 as amended. 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 (home) fees.

EU fees

We continue to welcome students from across the European Union. As this prospectus went to press, the UK government had just announced that from 2021/22, EU students will be classed as 'international' rather than 'home' students.

For up-to-date information on EU student fees, please visit www.southampton.ac.uk/pgp/fees

Funding your studies

There are a wide range of funding options available for all postgraduate students, whether offered in the form of scholarships, loans or bursaries from the University or external agencies. Detailed information is available on our website.

Scholarships and bursaries

The University offers a wide range of postgraduate scholarships and bursaries, which are awarded by individual programmes and departments. We suggest that you contact the postgraduate admissions team in your programme of interest for information about funding available from the University; email addresses for admissions teams are at the bottom of the course pages in this prospectus.

Applying for PhD scholarships

Our schemes are open to PhD applicants and students of all backgrounds and countries of origin, and are partly funded by our alumni and other donors. To apply, make an application for a PhD in the normal way, and faculties will then seek support for the very best students under the scheme.

Checking your eligibility

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.



Students buying fresh produce from our weekly food market on Highfield Campus

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

Please note that you will need funding confirmation before registering as a postgraduate student.

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 programme, and how to apply for them, visit www.southampton.ac.uk/pgp/funding

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 'home' fee paying students, for both master's and doctoral courses. To find out more, visit www.southampton.ac.uk/pgp/funding

PhD studentships

Many of our programmes and departments have funded PhD studentships available. Posts are regularly updated; to find out more, visit jobs.soton.ac.uk or go to the programme's web pages.

Sponsorship

Sponsorship is available for some master's and doctoral programmes.

Knowledge Transfer Partnerships (KTPs) can provide the opportunity to study for a higher degree (master's or doctorate) while working in a company and managing a project of strategic significance. Visit www.southampton.ac.uk/pgp/ktp

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/fundingbycountry

Country-specific awards

Some programmes, departments and funding bodies offer bursaries or scholarships to students from certain countries. For more information, visit www.southampton.ac.uk/pgp/intscholarships

International funding

Last year we welcomed scholarship and sponsorship awardees from prestigious government schemes including:

- British Council GREAT scholarships
- Chevening
- China Scholarship Council
- Commonwealth Scholarship Commission
- CONACYT
- Education Malaysia
- Royal Thai Embassy
- Saïd Foundation
- Saudi Arabia Ministry of Education
- US-UK Fulbright Commission



For up-to-date course fees and more information, please visit:
www.southampton.ac.uk/pgp/fees

SUPPORTING YOU

We are here to help you settle in and enjoy your postgraduate studies at Southampton to the full.

Academic Centre for International Students

The Academic Centre for International Students (ACIS) offers a range of preparatory courses and language support for international students.

www.southampton.ac.uk/pgp/acis

Centre for Language Study

The Centre offers credit-bearing modules in a number of languages (Arabic, Chinese, Japanese, Russian and European Languages), which can be studied as a component of your degree. You will be able to study at one of seven language stages, from beginner to near-native level.

www.southampton.ac.uk/pgp/cls

Doctors and dentists

There are two health practices based on Highfield Campus, both offering NHS practitioners.

www.unidocs.co.uk

www.highfieldhealth.co.uk

There are also several local practices; you can find a full list of surgeries at

www.nhs.uk/service-search

Early Years Centre

Situated on 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

www.southampton.ac.uk/pgp/earlyyearscentre

Enabling Services

Enabling Services offers support for students with disabilities, mental health conditions and specific learning difficulties such as dyslexia, from application through to graduation. Before you arrive, we are able to help you get the right support and funding in place. We can also provide support with prospective visits and accommodation.

We encourage you to contact Enabling Services before you arrive to discuss the support available to you. Our specialist practitioners can work with you to consider any reasonable adjustments you might need in relation to your studies. Our Inclusive Learning Volunteers are also available to help you settle in.

During your studies, we can provide ongoing specialist support. This can include specialist study skills workshops and tutorials, weekly mindfulness sessions, a drop-in service and short-term counselling.

Our expert team can provide advice and support relating to your studies, both while you are preparing for university and throughout your time here.

Please contact us for further information and support.

T: +44 (0)23 8059 7726

E: enable@southampton.ac.uk

www.southampton.ac.uk/pgp/edusupport



Our services and centres are here to support you throughout your studies

Financial information and assistance

The main contact point for funding information and financial assistance is within the Student Services Centre on Highfield Campus. The Financial Information and Assistance team can support students experiencing financial hardship during their studies.

The Student Support Fund is a discretionary fund for students who find themselves in unexpected financial difficulty. Should you find yourself struggling financially while studying at the University, the Financial Information and Assistance team may be able to help.

T: +44 (0)23 8059 9599

E: stufunds@southampton.ac.uk

www.southampton.ac.uk/pgp/fia

IT services

Our IT services provide you with the technology and software you need to make studying and researching as smooth as possible.

As well as access to free wifi and thousands of computer workstations across campuses and halls of residence, you will benefit from course-specific software and a dedicated helpline to support you throughout your time here.

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/pgp/languageopportunity

Nightline

The Students' Union's phone-based, student-run Nightline service provides information, emotional support and a listening ear from 20:00 to 08:00 during term time.

T: +44 (0)23 8059 5236

www.susu.org/nightline

Student Services Centre

Situated at the heart of the Highfield Campus, we are committed to helping you find the support and information that is right for you. We can provide help and advice on a number of subjects including fees, accommodation and financial assistance. You can find answers to frequently asked questions on our website.

T: +44(0)23 8059 9599

E: ssc@southampton.ac.uk

www.southampton.ac.uk/pgp/ssc

The Students' Union Advice Centre

The Students' Union Advice Centre offers free, confidential and impartial advice on matters including student finance, debt management and budgeting, academic issues and housing.

T: +44 (0)23 8059 2085

E: advice@susu.org

www.susu.org/advicecentre



Our specialised teams provide support in many different areas

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 and Europe.



University of Southampton

University Road, Southampton SO17 1BJ, UK
T: +44 (0)23 8059 5000
www.southampton.ac.uk

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 and Southampton Central Station, providing a direct connection to our Highfield Campus. You can buy tickets at the Unilink office or on the bus.

You can also download the Clickit2ride mobile app to buy tickets for Unilink bus services on the go, as well as tickets for a number of other local bus companies.

Along with a number of subsidised travel options, Winchester School of Art (WSA) students can also take advantage of a shuttle bus service that runs between the Highfield Campus,

Southampton, and the Winchester campus, helping them make the most of everything that Southampton has to offer. For more information, visit www.southampton.ac.uk/pgp/wsabus

By coach

National Express runs the 032 service to London Victoria Coach Station and the 203 service to London Heathrow Airport, both via the Highfield Campus. For timetable information, visit www.nationalexpress.com

By rail

Southampton and Winchester are well served by mainline railway stations – Southampton Central, Southampton Airport Parkway and Winchester. Fast trains from London and Bournemouth/

Weymouth stop at all three stations, and the typical journey times to London Waterloo from Southampton Central and Winchester are an hour and 20 minutes and an hour respectively.

Winchester School of Art is a 15-minute walk from Winchester train station. The Unilink frequent bus service (U1), connects 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. For Southampton campuses, exit the M3 at junction 14 and then follow signs for Southampton (A33). Follow the A33 into Bassett Avenue and follow signs to University campuses.



For Winchester School of Art, exit the M3 at junction nine or 10 and follow signs to the campus.

For our campuses in Southampton, leave the M27 at junction five (Southampton Airport) and follow signs to our University campuses.

By air

Southampton Airport is about 10 minutes from the Southampton campuses by Unilink bus or taxi. You can reach Southampton from other UK airports via coach, rail or road.

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 University Hospital Southampton NHS Foundation Trust (UHS), use **SO16 6YD**

For Winchester School of Art, use **SO23 8DL**



80mins

Southampton to London Waterloo by train



Find out more:
www.southampton.ac.uk/pgp/findus

TERMS AND CONDITIONS

The University's Charter, statutes, ordinances, regulations and policies are set out in the University Calendar and can be accessed online at www.calendar.soton.ac.uk. For the latest on Brexit and COVID-19, please see www.southampton.ac.uk/pgp/brexit and www.southampton.ac.uk/pgp/coronavirus for relevant FAQs, which may affect the Terms set out below.

Terms of use

This prospectus does not constitute an offer or invitation by the University of Southampton to study at Southampton. It provides an overview of the University and life at Southampton, along with information about all the postgraduate programmes available at the time of publication. This is provided for information purposes only. Applications made to the University should be made based on the latest programme information made available by the University. Relevant weblinks are shown throughout. Please also consult the programme information online for further details or for any changes that have appeared since first publication of the prospectus.

The information contained in the prospectus, welcome guides or on our websites is subject to change and may be updated by the University from time to time to reflect intellectual advances in the subject, changing requirements of professional bodies and changes in academic staff members' interests and expertise. Changes may also occur as a result of monitoring and review by the University, external agencies or regulators.

Programme Validation

Validation is the process by which the University approves its programmes of study. Any taught postgraduate programme leading to a University of Southampton award, including research degrees with a taught component are required to go through Programme Validation. The full validation process can be found in the University's Quality Handbook: www.southampton.ac.uk/quality

1. Change or discontinuance of programmes

The University of Southampton will use all reasonable efforts to deliver advertised programmes and other services and facilities in accordance with the descriptions set out in the prospectuses, student handbooks, welcome guides and website. It will provide students with the tuition and learning support and other services and facilities so described with reasonable care and skill. We undertake a continuous review of our programmes, services and facilities to ensure quality enhancement. We are largely funded through public and charitable means and are required to manage these funds in an efficient and cost-effective way for the benefit of the whole of the University community. We therefore, reserve the right where necessary to:

- alter the timetable, location, number of classes, content or method of delivery of programmes of study and/or examination processes, provided such alterations are reasonable;
- make reasonable variations to the content and syllabus of programmes of study (including in relation to placements);
- suspend or discontinue programmes of study (for example, because a key member of staff is unwell or leaves the University);
- make changes to our statutes, ordinances, regulations, policies and procedures which we reasonably consider necessary (for example, in the light of changes in the law or the requirements of the University's regulators). Such changes if significant will normally come into force at the beginning of the following academic year or, if fundamental to the programme, will normally come into force with effect from the next cohort of students;
- close programmes of study or to combine or merge them with others (for example, because too few students apply to join the programme for it to be viable).

However, any revision will be balanced against the requirement that students should receive the educational service expected. The University's

procedures for dealing with programme changes and closures can be found in our Quality Handbook at www.southampton.ac.uk/quality

If the University closes, discontinues or combines a programme of study or otherwise changes a programme of study significantly (the 'Change'), the University will inform applicants (or students where relevant) affected by the Change at the earliest possible opportunity.

- If the Change comes into force **before** the University has made an **offer** of a place or before an applicant has accepted an offer of a place, an applicant will be entitled to withdraw his or her application, without any liability to the University, by informing the University in writing within a reasonable time of being notified of the Change.
- If the Change comes into force **after** an **offer** has been accepted but prior to the student **enrolling**, the student may either:
 - withdraw from the University and be given an appropriate refund of tuition fees and deposits, or
 - transfer to another available programme (if any) as may be offered by the University for which the student is qualified.

If in these circumstances the student wishes to withdraw from the University and to apply for a programme at a different university, the University shall use its reasonable endeavours to assist the student.

- If the Change comes into force **after** a student has **enrolled**, the University will use reasonable endeavours to teach the programme out but cannot guarantee to do so. If the University cannot teach out a programme of study, it will use its reasonable endeavours to facilitate the transfer of a student to an equivalent programme for which the student is qualified and which has places available within the University or at a different university. Any revision will be balanced against the requirement that students should receive the educational service expected.

All changes will be managed in line with our Student Protection Plan.

2. Changes to services or facilities

The University will make available to students such learning support and other services and facilities as it considers appropriate, but may vary what it provides from time to time (for example, the University may consider it desirable to change the way it provides library or IT support).

3. Financial or other losses

The University will not be held liable for any direct or indirect financial or other losses or damage arising from such closures, discontinuations, changes to or mergers of any programme of study, service or facility. Upon acceptance by an applicant of an offer of a place at the University, the relationship between the applicant and the University becomes contractual. When the contract is formed between the student and the University it will last for the relevant academic year only unless the student withdraws from the programme or the programme is terminated.

Please note: the right of a student to withdraw from a programme of study under the provisions set out in paragraph 1b. above following a Change are in addition to any statutory rights of cancellation that may exist under the Consumer Contracts (Information, Cancellation and Additional Charges) Regulations 2013. In entering into that contract, the terms of the contract will not be enforceable by any person not a party to that contract under the Contracts (Rights of Third Parties) Act 1999.

Student Protection Plan

As a registered provider of higher education with the Office for Students, we have a Student Protection

Plan (SPP) in place, which sets out what students can expect to happen should a course or campus close. The purpose of this plan is to ensure that students can continue and complete their studies, or can be compensated if this is not possible. Full details of the plan can be found at www.southampton.ac.uk/protection-plan

Force majeure

The University will not be held liable for any loss, damage or expense resulting from any delay, variation or failure to perform or delay in performance in the provision of programmes of study, services or facilities arising from circumstances beyond the University's reasonable control, including but not limited to adverse weather conditions, interruption or failure of utility services, including but not limited to electricity, gas or water or telecommunications failure or interruption in any other services for any reason, strikes, lockouts or other industrial dispute or action, boycott, war or threat of war, riot, civil strife, terrorist activity or threat of terrorist activity, fire, explosion, flood, earthquake, subsidence, epidemic or other natural or nuclear disaster, impossibility of use of the railways, shipping, aircraft, motor transport or other means of private or public transport. In the event that such circumstances beyond the reasonable control of the University arise, the University will use all reasonable endeavours to minimise disruption as far as it is practical to do so provided that such endeavours do not undermine the University's Quality Assurance requirements.

Admissions Policy and complaints

The University will assess applications in line with its then current Admissions Policy. This policy is reviewed at least annually. The Admissions Policy, current at the time of publication, is published online and is available at www.calendar.soton.ac.uk/sectionIV/admissions.html

Before you apply please see subject websites listed for subject-specific terms and conditions.

Applicants may raise complaints related to admissions under the University's Regulations Governing Complaints from Applicants, which can be found at www.calendar.soton.ac.uk/sectionIV/admissions.html

Further information about or clarification of these procedures is available from the Admissions team, Student and Academic Administration, University of Southampton, Southampton SO17 1BJ; enquiry@southampton.ac.uk

Data protection

During the application procedure, the University will be provided with personal information relating to the applicant. An applicant's personal data will be held and processed by the University in accordance with the requirements of the Data Protection Act 2018.

Please also see our Privacy Notice for Applicants at www.southampton.ac.uk/about/governance/policies/privacy-notice-applicant.page

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A copy of this prospectus and the University's current information for students with disabilities and specific learning difficulties can be made available, on request, in alternative formats, such as electronic, large print, Braille or audio, and, in some cases, other languages. Published and produced by Communications and Marketing, July 2020

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COURSE INDEX

Up-to-date information – COVID-19 (coronavirus)

This prospectus was printed in July 2020 for the purposes of the 2021/22 intake. It has therefore been printed in advance of programme start dates and was produced during the COVID-19 pandemic. For this reason, programme information (in relation to programme content, module availability, method of delivery etc), information on teaching, examination assessment and other educational services, and pastoral and student support services, may be amended prior to you applying for a place on a programme of study.

Prospective students are therefore reminded that prior to applying to study on a programme at the University of Southampton, they are responsible for ensuring that they review up-to-date information by searching for:

- the relevant programme at www.southampton.ac.uk/pgp
- information on teaching, examination assessment and other educational services at www.southampton.ac.uk/studentadmin/assessment/index.page
- pastoral and student support services at www.southampton.ac.uk/pgp/edusupport
- information on our accommodation guarantee at www.southampton.ac.uk/pgp/accommodation/guarantee

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GREEN SPACES

Spending time outdoors in green spaces can benefit your mental and physical health, as well as giving you a break from your studies. In Southampton we have an abundance of parks and open spaces for you to unwind, be inspired and surround yourself with nature.



An estimated
287,000
trees
in the city*



49
parks*



1,140
hectares
of open space*

*Southampton City Council, 2020