



WHY STIRLING?

INTERNATIONAL

CAMPUS AND FACILITIES

SUPPORT AND STUDENT LIFE

COURSES

POSTGRADUATE RESEARCH

ALUMNI/ VISIT US



# POSTGRADUATE PROSPECTUS 2021

Be Stirling  
BE THE DIFFERENCE

## JOIN US AT OPEN DAY



WEDNESDAY 18 NOVEMBER 2020  
WEDNESDAY 24 MARCH 2021  
[stir.ac.uk/postgraduateopenday](http://stir.ac.uk/postgraduateopenday)

Be you.  
The potential  
lies within us all.  
Be ambitious.  
Be brave.  
Be determined.  
Be impactful.  
**BE STIRLING.**  
**BE THE DIFFERENCE.**



Top 30  
in the UK  
The UK's best  
universities<sup>1</sup>

# CONTENTS

Principal's welcome	4	Careers and employability	23
Be the difference at Stirling	5	Teaching excellence	25
Scotland is Now	7	Flying Start Leadership Programme	26
Stirling life	8	Student Enterprise	26
Campus development	10	Academic faculties	27
Campus from the sky	11	Types of postgraduate qualifications	28
Research	12	Fees and financial support	29
International students	14	How to apply	30
INTO University of Stirling	16	Courses	31
Pre-sessional English	17	Postgraduate research	73
Accommodation	18	Alumni and honorary graduates	77
Library	19	Postgraduate Open Days	79
Student support	20	Useful contacts	80
The Students' Union	21	Our location	81
Sport	22		

# BE STIRLING

**At the University of Stirling, we're committed to helping you make a positive difference in the world.**

We're proud to provide our students with an outstanding education, founded on innovation and excellence. Stirling is ranked top 20 in the UK for student satisfaction<sup>1</sup> and top 30 in the UK's best universities in the latest *Guardian University Guide*.

Our focus is on helping you to be the difference in your chosen career and equipping you with the lifelong employability skills to stand out from the crowd. We're delighted 96 percent of our postgraduate leavers are in work or further study within 15 months of graduating<sup>2</sup>.

Our students, graduates and staff are having a positive impact internationally and we celebrate our global outlook, with more than 120 nationalities represented on our diverse, inclusive and multicultural campus.

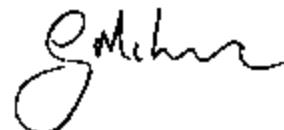
The University's beautiful 330-acre campus offers an unrivalled living and learning environment. To further enhance our student experience, we're investing £41.7 million to create world-class fitness and high-performance sports facilities, as well as a new 'Campus Central' social and learning space.

As Scotland's University for Sporting Excellence and the UK's Sports University of the Year 2020, we provide high-quality sports facilities for our students, high-performance and Olympic athletes, staff, and the wider community. Our athletes enjoyed incredible success at the 2018 Commonwealth Games in Australia, returning with an impressive total of 11 medals.

Our award-winning Students' Union is the University's hub, providing entertainment and welfare services to make your life at Stirling the best it can be. With more than 120 clubs and societies to choose from, settling into university life couldn't be simpler.

You're about to make a very exciting and important decision about where you choose to study – and we're delighted you're considering joining us at Stirling.

I wish you the very best of luck with your studies and look forward to welcoming you on campus soon.



Professor Gerry McCormac  
Principal and Vice-Chancellor



1 National Student Survey 2020

2 Graduate Outcomes Survey 2020



# BE THE DIFFERENCE

Join a network of employment-ready graduates making a positive difference around the world.

## COMMITMENT TO EMPLOYABILITY

At Stirling, we are proud of our commitment to equipping students with lifelong career management and employability skills. That's why 96 percent of our postgraduate leavers are in employment or further study within 15 months of completing their degree<sup>1</sup>.

Our postgraduate courses offer plenty of hands-on experience, career support and unique opportunities to work with industries across the globe.

## RESEARCH WITH IMPACT

Our world-leading academics are experts in their fields, whose work is centred on making an impact to society. In the most recent Research Excellence Framework (REF2014), three-quarters of Stirling's research activity was classed as either world-leading or internationally excellent.

## CAMPUS LIFE

Students rate Stirling first in the UK and top five in the world for its campus environment<sup>2</sup>. Our stunning 330-acre campus was named one of the UK's top 20 heritage sites of the 20th century<sup>3</sup> and has been awarded a five-star rating for facilities<sup>4</sup>.

## A GLOBAL OUTLOOK

Stirling is a truly global university. We are proud to welcome international students from around the world, with almost half of our postgraduate community coming to us from overseas. We have teaching and research partnerships in more than 60 countries across the world, and our diverse student and staff body represents more than 120 nationalities on campus.

## SPORTING EXCELLENCE

As the UK's Sports University of the Year for 2020 and Scotland's University for Sporting Excellence, we rank first in Scotland and top five in the UK for our sports facilities<sup>5</sup>, which include Scotland's National Swimming Academy, the Scottish National Tennis Centre and a nine-hole golf course. Our students participate in more than 50 sports clubs, and the University offers a range of scholarships and bursaries for student athletes.

<sup>1</sup> Graduate Outcomes Survey 2020

<sup>2</sup> 2020 International Student Barometer (ISB) Benchmark and Global ISB Benchmark 2018

<sup>3</sup> International Council on Monuments and Sites

<sup>4</sup> QS World University Rankings 2020

<sup>5</sup> Times Higher Education Student Experience Survey 2018

<sup>6</sup> National Student Survey 2020



“There’s a wonderful diversity on my course; it has taught me that it’s not just about what I think, but about sharing ideas with others. The University has everything I need in one place on campus, and I’m so pleased I chose to come to Stirling.”

ISHA SUDAN, INDIA  
Master of Business Administration





*Scotland has been voted the most beautiful country in the world<sup>1</sup>*

# SCOTLAND IS NOW

## EDUCATION AND INNOVATION

Scotland is renowned for its innovative, modern and cutting-edge research and teaching. Thousands of international students are attracted to Scotland for its academic excellence, and the Scottish education system has been adopted in many countries all over the world. Scotland is also famous for its inventions and discoveries, including penicillin, the bicycle, the television and the telephone. We are continuing that tradition and our researchers are at the forefront of their fields – which means you will be mentored by experts in each area of study.

## BEAUTY

Our dramatic landscapes, distinct geography and countless scenic landmarks are breathtaking. Mountains, lochs, beaches, islands and castles offer you wonderful opportunities to get out and discover our country. The Scottish Highlands are also a short journey away on the train. For outdoor enthusiasts, this is the prime location for catching a glimpse of our incredible landscapes. Whether it's skiing, open water swimming or simply enjoying the beauty of one of the world's last wild places, you should definitely add a trip 'up north' to your to-do list.

## FOOD AND DRINK

If you're into food and drink, Scotland has plenty to offer. For those looking for a traditional experience, you can't miss a hearty serving of haggis, neeps and tatties. Scotland also boasts 10 Michelin-star restaurants, and some of the globe's top whisky distilleries are dotted throughout the country.

# A HOME LIKE NO OTHER

## WALK WITH HISTORY

Stirling Castle is one of Scotland's grandest, and it was the childhood home of Mary, Queen of Scots. It's no wonder it was named the UK's Best Visitor Attraction in the 2019 CIE Tours Awards. Stirling is also linked to two of Scotland's historic heroes: Sir William Wallace and Robert the Bruce. You can climb up the 246 steps of the Wallace Monument to enjoy breathtaking views of Stirling, or step back in time with a visit to the Battle of Bannockburn Experience to learn about the famous battle between Scotland and England.

## ENTERTAINMENT

Seamlessly blending in with the city's rich history is Stirling's thriving nightlife. From the buzzing bars and clubs of the city centre to the more traditional real ale and whisky pubs, shopping, cinema and chic coffee houses, Stirling is a place that suits the needs of every student. Stirling city centre is just two miles from the campus – less than 10 minutes by bus.

## GET EXPLORING

Stirling has everything you could hope for in a city, and even has its own cycle sharing network in the form of Nextbike. Stirling's central location means getting across Scotland couldn't be easier. Glasgow and Edinburgh are both within easy reach for a day of shopping or a night out. If you are into music, Glasgow hosts more than 130 gigs a week – so you are sure to find one of your music idols playing near you.



# STIRLING LIFE



#bleedgreen



A quiet place to study



And... breathe



Kelpies at sunset



Nothing beats Irn Bru and Haggis



Our beautiful campus



Graduation Day!



Christmas on campus



Cooling off by the loch



Chinese New Year celebrations in Stirling



Stirling Volleyball Club supports Mental Health Awareness Week



Pride Week



Rave-minton anyone?



Hogmanay at Stirling Castle

## CHAT WITH A STUDENT BUDDY

No one knows more about life at Stirling than our students. Chat to one of our friendly students online about any aspects of student life and what's on in Stirling.

[stir.ac.uk/chat](http://stir.ac.uk/chat)

# BE INNOVATIVE

Already top-ranking for campus environment and sport, we're investing £41.7M in cutting-edge campus and sports facilities.

At the University of Stirling, we want to give you the best-possible student experience – which means you'll need world-class facilities. That's why we're investing £41.7 million into updating our key student hubs for 2021, and we think you're going to love it.

Campus Central will be the new heart of our stunning campus, giving you cutting-edge learning facilities and dynamic spaces. It's going to be an expert blend of modern architecture and natural beauty, and will include:

- New meeting spaces and student support facilities
- Collaborative learning and research spaces
- Bigger and better food and shopping outlets
- Beautiful green space to enjoy the outdoors
- A convenient transport hub

As the UK's Sports University of the Year for 2020 and Scotland's University for Sporting Excellence, you'd expect Stirling to have incredible sports facilities – and you won't be disappointed with our new complex. Integrating the National Swimming Academy and Scottish National Tennis Centre, you'll be able to enjoy our:

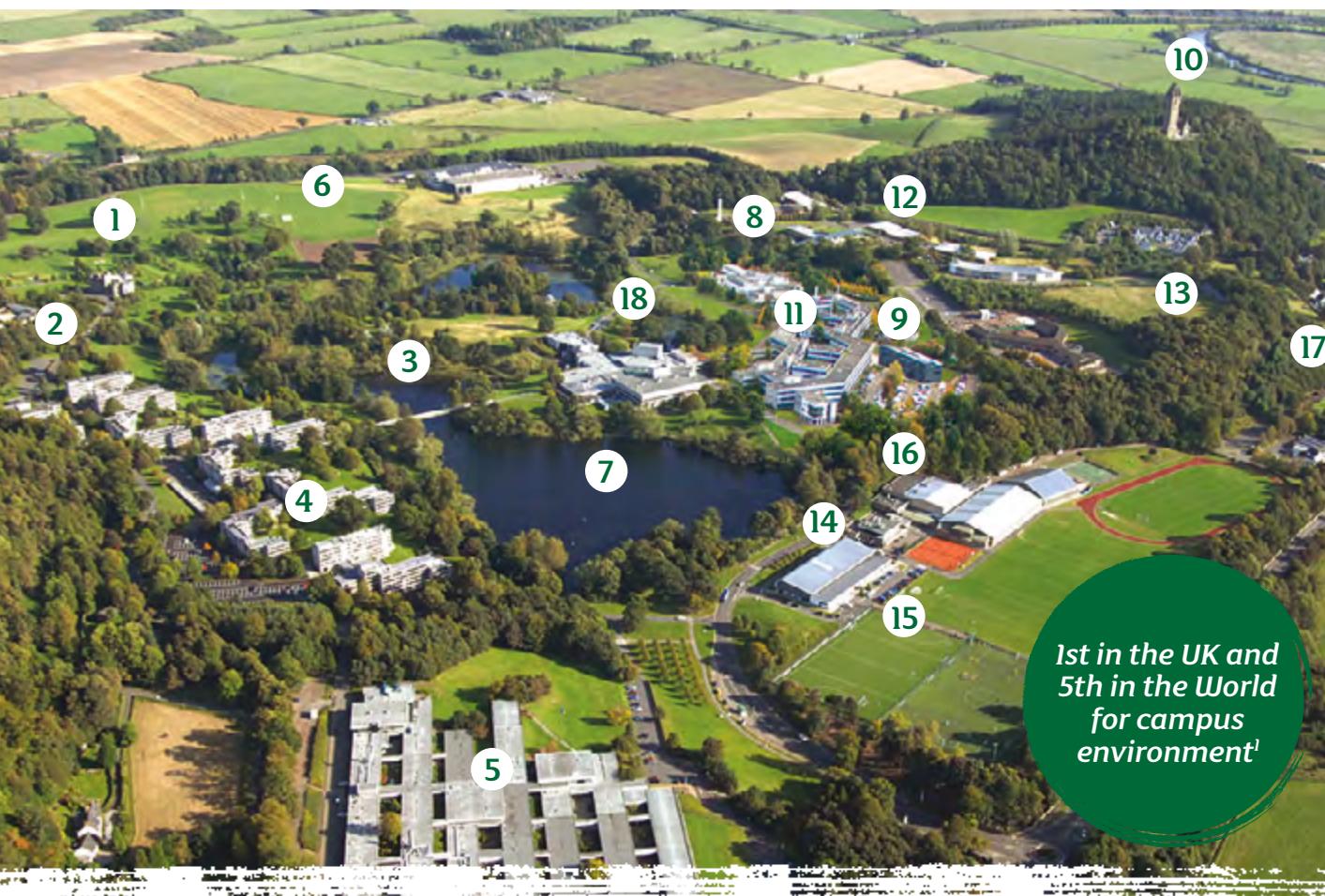
- Purpose-built fitness studios
- State-of-the-art gym
- Two sports halls and six indoor tennis courts
- Dedicated indoor cycling studio
- Strength and conditioning areas
- World-class high-performance suite
- Enhanced changing facilities
- Open plan communal spaces, café and reception area



The new University Sport development

# NATURALLY INSPIRING

Our beautiful campus, at the heart of urban Scotland, gives you the best of both worlds.



## 1. AIRTHREY CASTLE

Our very own 18th-century castle is still in use today, and overlooks the University's picturesque golf course.

## 2. AIRTHREY PARK MEDICAL CENTRE

Our on-campus general medical practice and dental centre.

## 3. THE LINK BRIDGE

The scenic commute between Halls and University; you'll make your nine am lecture even if you leave at five-to-nine.

## 4. STUDENT ACCOMMODATION

Home to our students: more than 2,500 bedrooms across 20 residences on and off campus.

## 5. PATHFOOT BUILDING

Where the Faculty of Arts and Humanities, the Faculty of Health Sciences and Sport and the Institute of Aquaculture are based. It also hosts an art collection.

## 6. AIRTHREY GOLF COURSE

Less than a five-minute walk from student accommodation, our nine-hole golf course is right on your doorstep.

## 7. AIRTHREY LOCH

Our very own loch; home to our water sports teams, along with our resident swans.

## 8. COLIN BELL, IRIS MURDOCH AND RG BOMONT BUILDINGS

Where the Faculty of Social Sciences is based and home to some of our cutting-edge research centres.

## 9. INTO BUILDING

Offers international students unique academic pathways that can help them gain a degree.

## 10. WALLACE MONUMENT

Our famous landmark, built to commemorate Scots hero, Sir William Wallace.

## 11. COTTRELL BUILDING

Home to the Faculty of Natural Sciences and the Stirling Management School.

## 12. UNIVERSITY OF STIRLING INNOVATION PARK

Home to several innovative research and development companies.

## 13. STIRLING COURT HOTEL

Awarded the Conference Centre of Excellence Award.

## 14. NATIONAL SWIMMING ACADEMY

Home to Scottish Swimming and our world-class student athletes, who practise more than 35 hours per week in our Olympic pool.

## 15. THE PITCHES

Get a front-row seat to the action on our grass and artificial pitches.

## 16. NATIONAL TENNIS CENTRE

Tennis superstars Andy Murray and Gordon Reid famously honed their skills on our courts.

## 17. SPITTAL HILL CHALETS

Popular student accommodation in our Scandinavian-style timber chalets.

## 18. ANDREW MILLER BUILDING

The heart of the University made up of the Library, Students' Union, the MacRobert Arts Centre and our new Campus Central development.

Experience our campus first hand using our Virtual Tour.  
[stir.ac.uk/virtualtour](http://stir.ac.uk/virtualtour)



# BE IMPACTFUL

Tackle global challenges and improve lives worldwide at a research-led University.

## LIVING WELL

With a multidisciplinary approach that includes sports science, psychology, marketing, economics and health, our research improves wellbeing across the world, allowing people to maintain, attain or regain good health.

Work includes exploring the impact of alcohol licensing and tobacco packaging; establishing how to help people live well with dementia; and ensuring the best nursing and cancer care is delivered to patients.

Our academics are pushing the boundaries of longevity and ageing, and informing National Governing Organisations (NGOs) on the long-term impact of contact sports.

## GLOBAL SECURITY AND RESILIENCE

Our expertise in Global Security and Resilience spans a wide range of academic subjects and perspectives, but has the common goal of tackling the challenge of providing the world's growing population with a sustainable and secure way of living.

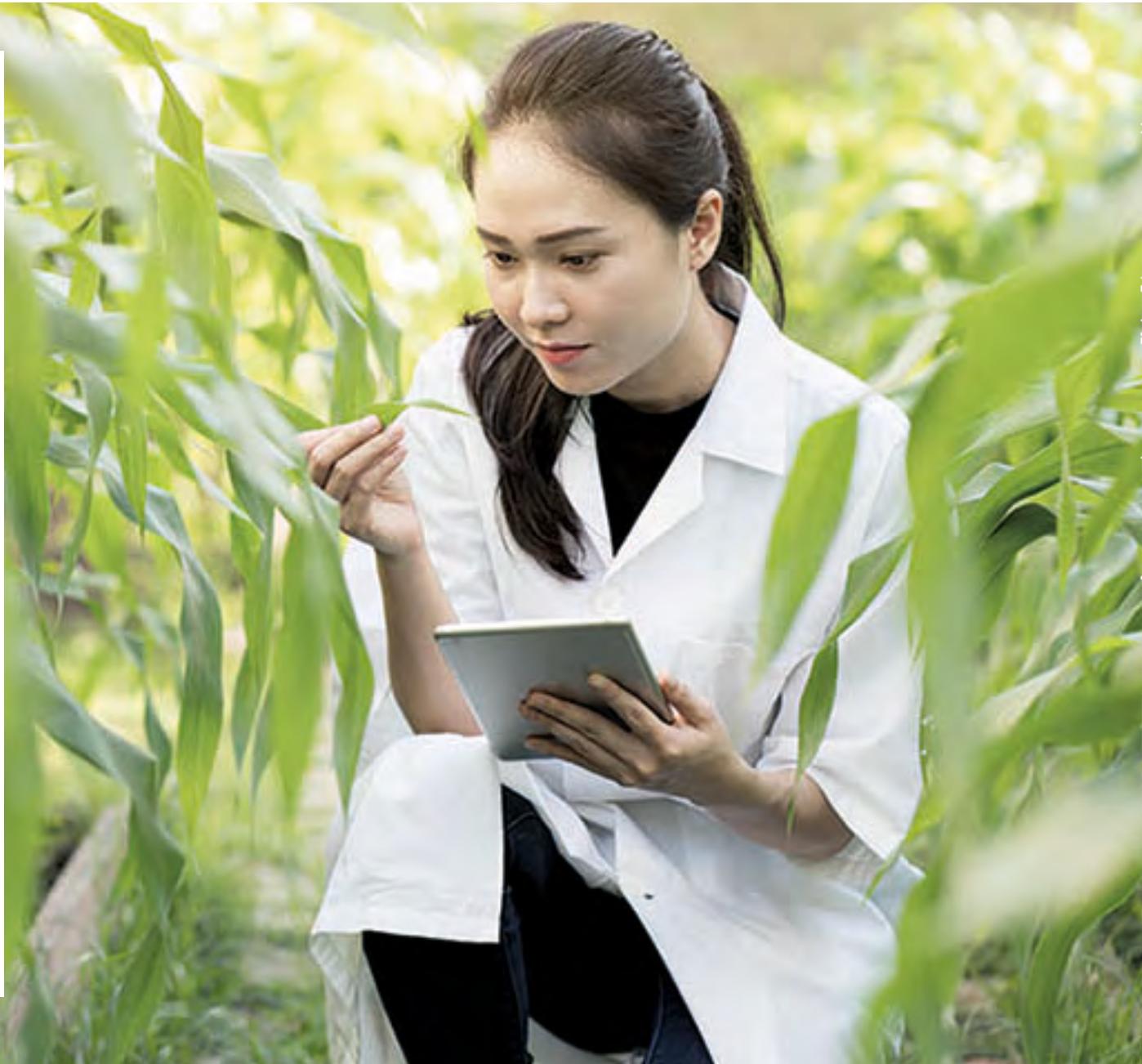
We explore how the world's forests and its flora and fauna are evolving in response to climate change; we investigate how humans interact with the world, whether that is in the field of international diplomacy or digitally within the context of cyber security; and we develop solutions to maintain sustainable and safe sources of fish, creating new and innovative ways of feeding global communities and improving access to fresh water around the world.

## CULTURES, COMMUNITIES AND SOCIETY

Nothing exists in isolation, and researching subjects in their wider context forms the core of this thematic area. Social policy, history, computing science, and biological and environmental sciences, as well as media and communications, enable much broader and more comprehensive investigations into how we communicate with and understand each other.

By exploring the past and recognising how we learn from it; promoting innovation and change; and understanding distinctive cultures and political authority; our research brings communities together in mutually beneficial ways. Whether that involves analysing organised crime, or discovering the birthplace of James I of Scotland, our work spans continents and time periods.

For more information, visit [stir.ac.uk/research](http://stir.ac.uk/research)





# SHAPE A BETTER WORLD

Grapple with big ideas and impactful solutions within the University of Stirling's interdisciplinary research programmes.

*Stirling academics are leading a £1.85 million study to investigate microbes 'hitch-hiking' on marine plastics*

## AGEING AND DEMENTIA

The world's population is living longer, presenting challenges to health, long-term care and economies. By investigating the health and social wellbeing of communities, our research results in positive change.

## BEING CONNECTED

Social division and exclusion are increasing worldwide. We tackle inequality by analysing social networks, geographies and big data technologies.

## CONTEXTUAL LEARNING IN HUMANS AND MACHINES

Intelligent machines are making increasingly sophisticated decisions, but without context they bring risk. We seek to enhance machine-based decision making to positively impact society.

## CULTURAL HERITAGE

Society's identity, wellbeing and progress are constantly challenged. We empower communities by heightening their understanding of their cultural past to allow them to positively influence their future.

## DIGITAL SOCIETY AND CULTURE

Digital technologies are changing the way we live. Our critical thinking questions the impact of these changes and explores potential solutions to address the challenges this creates.

## ENVIRONMENTAL CHANGE

Driven by human influence, environmental change is accelerating. We explore sustainable solutions for a more resilient future.

*Developed world's first satellite-based global lake surveillance system contributing to water security worldwide*

## EXTREME EVENTS IN SCIENCE AND SOCIETY

Extreme events vary widely and can include bereavement, disease, flooding and social unrest. We research how societies and ecosystems might better respond to extreme events and prepare for the unexpected.

## GLOBAL FOOD SECURITY

The global population is expected to rise from 7.6 billion to 9.8 billion by 2050. Our ambition is to ensure that there is enough food for future generations.

## HEALTH AND BEHAVIOUR

Human behaviour is having an impact on health. We explore behaviours that can improve lives.

## HOME, HOUSING AND COMMUNITY

Millions across the world remain homeless. Focusing on social justice, we influence the agenda for policy and practice, promoting a safe and secure home for everyone.

## HUMAN SECURITY, CONFLICT AND COOPERATION

Regional and international conflicts, driven by climate change, pose a serious threat to world stability. We explore the impact of climate change on human security to manage and identify ways to resolve these conflicts.

## MOBILE COGNITION

By investigating how human brains work in the real world, we offer a new perspective on the prevention, diagnosis and treatment of neurological conditions.

For more information on the University's research themes and programmes, visit: [stir.ac.uk/researchthemes](http://stir.ac.uk/researchthemes)

*Awarded Queen's Anniversary Prize for Groundbreaking Aquaculture Research*

*Secured £22 million to develop two new international research centres at Stirling*



# BE WELCOME

Personal and professional growth at a multicultural campus rated 5-star for inclusiveness<sup>1</sup>.

We believe that our diversity helps us to develop outward-thinking graduates with limitless potential. Stirling might be a Scottish university – but thinking and working globally is part of our daily teaching, learning and research practice. It's part of who we are.

The University consistently earns five QS stars in the World University Rankings for internationalisation.

## STUDENT SUPPORT

The University of Stirling has a dedicated International Visa Advice Team and experts within our Student Hub who can provide you with advice on application processes, tips on what you should do before you arrive and one-to-one guidance during your time here at Stirling. Services include: application support, financial advice, immigration information, travel support and cultural activities designed to help you make the most of your time in Scotland.

[stir.ac.uk/77](http://stir.ac.uk/77)

If you'd prefer to speak with someone in person before you arrive, you can also get in touch with one of the University's international representatives in your own country.

[stir.ac.uk/1ef](http://stir.ac.uk/1ef)

## INTERNATIONAL ENTRY REQUIREMENTS

Here at Stirling, we consider a wide range of academic qualifications from across the globe as a means of gaining entry onto one of our postgraduate courses. Typically, you will need a strong Bachelor Honours degree or equivalent – but requirements do vary by country, and you may need to meet further criteria based upon your chosen course.

To give you an idea, here are the minimum requirements accepted from a selection of countries:

**China** 70% (65% for 211/985) in a four-year Bachelor's degree

**Canada** 2.8/4 or 70% or B in Bachelor's (Honours) degree or a professional degree

**India** 50% in Bachelor's/Special (Honours) degree from Tier 1 College/University or 55% from a Tier 2 College/University

**Nigeria** Second class, lower division Bachelor's degree (CGPA 2.50/5.00)

**Pakistan** 2.6 GPA or 60% in a four year Bachelor's degree

**Taiwan** 65% in a four year Bachelor's degree

**USA** Bachelor's degree with GPA of 2.7

If your country is not listed above, you can find more information on the specific entry requirements for your country here: [stir.ac.uk/1ef](http://stir.ac.uk/1ef)

# INTERNATIONAL STUDENTS

## ENGLISH LANGUAGE REQUIREMENTS

If English is not your first language, you may need to provide us with evidence of your English language skills in order to receive a place on your chosen course. The University of Stirling accepts many forms of English language qualifications, including:

- International English Language Testing System (IELTS)
- Cambridge Certificate of Proficiency in English (CPE)
- Cambridge Certificate of Advanced English (CAE)
- Pearson Test of English (PTE Academic)
- Internet-based Test of English as a Foreign Language (TOEFL iBT)
- DAAD: for applications through IEC Germany only

Students who do not currently hold these qualifications may still gain entry onto a postgraduate degree at Stirling by undertaking one of our pre-sessional courses.

We've partnered up with INTO University Partnerships to provide a range of intensive English language courses designed to increase your proficiency and prepare you for postgraduate study at the University of Stirling.

Please note that students coming to us from majority English speaking countries, or who have been fully taught and examined in English, may not need to provide us with additional English language qualifications.

Learn more about English language qualifications and requirements: [stir.ac.uk/1ae](http://stir.ac.uk/1ae)

## VISA INFORMATION

All international students interested in coming to Stirling for a period of more than six months will need to apply for a Tier 4 (General) student visa before travelling. You will need to apply through the UK Government, and include both an application fee and a health surcharge.

Your visa will last for the duration of your study; however, it will come with a few restrictions. As part of the terms of your visa, you will normally be allowed to work during your studies – but only up to a maximum of 20 hours per week during term time, and there are certain jobs that you may not be permitted to undertake.

Normally, you can apply to bring dependants, such as a partner or children, with you for the duration of your studies as part of your Tier 4 (General) student visa.

For advice on how and where to apply for your visa, get in touch with our Student Immigration Team: [internationaladvisor@stir.ac.uk](mailto:internationaladvisor@stir.ac.uk)





# INTO® UNIVERSITY OF STIRLING

At INTO University of Stirling, our focus is on the provision of preparatory courses for international students, with the following postgraduate progression options:

- Graduate Diplomas
- Postgraduate Degree with Graduate Diploma
- Pre-Masters programme
- English language programmes

These programmes are designed for international students who have the potential to succeed, but do not yet meet the requirements for direct entry onto a postgraduate course at the University of Stirling.

[stir.ac.uk/1dk](http://stir.ac.uk/1dk)

## GRADUATE DIPLOMA PATHWAYS

The Graduate Diploma is a direct pathway that leads to postgraduate study at the University of Stirling. It's suitable for international students who need an introduction to their subject of choice before studying it at a postgraduate level, or for those who need to upgrade their qualifications in a relevant subject.

We offer three Graduate Diploma pathways:

- Business, Finance and Sport
- Media, Humanities and Social Sciences
- Science, Computing and Engineering

We've teamed up with global education leader INTO University Partnerships to help you feel at home as you join a network of 90,000 alumni in 170 countries.

## POSTGRADUATE DEGREE WITH GRADUATE DIPLOMA

Our Postgraduate Degree with Graduate Diploma is a full-time academic programme that incorporates English language skills development, academic study skills, postgraduate research skills and subject-specific content.

If you successfully complete the relevant Graduate Diploma programme and meet the required progression grades for entry to your selected degree programme, you will be guaranteed entry onto designated postgraduate degree courses at the University of Stirling.

Students on the Postgraduate Degree with Graduate Diploma can choose from three pathways:

### Business, Finance and Sport

This pathway offers you progression onto a wide range of management and finance-related Masters degrees at the University of Stirling.

### Media, Humanities and Social Sciences

This pathway offers you progression onto a specialist Masters degree in Applied Social Research, Education, Media Management and Publishing Studies at the University of Stirling.

### Science and Computing

This pathway offers you progression onto a wide range of specialist and technical Masters degrees at the University of Stirling.

## PRE-SESSIONAL ENGLISH

INTO University of Stirling also offers a range of intensive English language courses. These are designed for international students who are already academically qualified, but either need to increase their English language level for entry to their postgraduate course or would like to undertake a short course to help them adapt to studying in a UK university environment. For more information, see p32.

## PRE-MASTERS PROGRAMME

Our six-month pre-Masters programme provides a direct route to a wide variety of Masters courses at the University of Stirling. You will improve your English language skills, develop the necessary study and research skills, and become accustomed to living and studying in the UK in advance of your postgraduate degree.

## SCHOLARSHIPS

As part of our commitment to creating real opportunities for success, INTO and the University also provide a range of generous scholarships for international students from all over the world.

[stir.ac.uk/1od](http://stir.ac.uk/1od)

# ADVANCE YOUR ENGLISH

We want you to make the most of your time with us. That's why we offer specialist language services to assist your progress.

## IMPROVE YOUR ENGLISH

Pre-sessional English courses are delivered in partnership with global education leader INTO University Partnerships, and provide a short and intensive preparation in academic English for students who are already academically qualified and are due to start a postgraduate degree at the University of Stirling in September 2020.

## COURSE BENEFITS

The courses are designed to improve your English language skills to the level required by your chosen degree. There's a focus on content-specific vocabulary, academic writing, reading, listening and speaking. Other benefits include:

- Intensive language and study skills preparation in a UK university environment.
- Teaching and assessments tailored to the requirements of study at the University of Stirling.
- Learn with students who will be studying the same or similar subjects at university.
- Lectures from specialists on many topics relevant to your future studies.
- Adapt to living and studying in the UK prior to starting your degree studies.

For more information on how to apply, entry requirements, dates and fees, visit:  
[stir.ac.uk/presessionalenglish](http://stir.ac.uk/presessionalenglish)



**"Studying Pre-sessional English before undertaking my Masters course at Stirling was great, as I met lots of new friends before the semester began and improved my confidence with English speaking and writing."**

LIANG SEN, CHINA  
INTO Pre-sessional English student (12-week programme)



# YOUR HOME FROM HOME

**It couldn't be easier to settle into your new home at the UK's leading university for campus environment<sup>1</sup>.**

We offer a wide range of comfortable and secure postgraduate residences on our beautiful 330-acre campus, in nearby Bridge of Allan and in Stirling's vibrant city centre.

The University provides priority accommodation to all new students – and if you're a taught postgraduate student from outside the UK, we'll guarantee you an offer of University-managed accommodation as long as you confirm your place and apply for accommodation by 31 July 2021.

In 2020/21, accommodation costs ranged from £91 to £182 per week, and included utilities, Wi-Fi, insurance and bed linen. All postgraduate accommodation contracts are offered for 50 weeks.

## BUILT AROUND YOUR NEEDS

We have different types of accommodation to reflect the needs and budgets of our students. All accommodation options are self-catered and kitchens are equipped with a cooker, microwave, fridge, freezer and kettle. Toilets and showers are either en-suite or in shared facilities. Accommodation is single occupancy and you can choose from a range of flats, chalets and townhouses. We also have some family accommodation.



Beech Court



Alexander Court Townhouses

On campus, everything is planned around you – so you'll find card-operated laundry facilities, a supermarket, pharmacy, medical and dental centre, gym and bank within a few minutes' walk, as well as all the facilities the University and Students' Union have to offer.

If you've got family or friends who would like to visit, we have the Stirling Court Hotel on campus, with a fantastic restaurant, bar and facilities. [stirlingcourthotel.co.uk](http://stirlingcourthotel.co.uk)

## ACCESSIBLE HOUSING

We can provide or adapt accommodation for a variety of requirements following a pre-entry visit. If you have any specific needs, please get in touch with us as soon as you can and we'll take it from there. [ask@stir.ac.uk](mailto:ask@stir.ac.uk)

## HOW TO APPLY

Students with a conditional or unconditional firm offer can apply online via the University Applicant Portal. Applications open in February each year.

For more information, please visit: [stir.ac.uk/accommodation](http://stir.ac.uk/accommodation)

# BE INQUISITIVE

**Our state-of-the-art library is the perfect study hub, providing the best resources. Providing access over 600,000 books with a spacious study-specific design, our library is boosted every year with the latest books, journals and databases.**

## ARCHIVES AND SPECIAL COLLECTIONS

Our expansive collections house everything from ancient poetry to quantum physics. As a student at Stirling, you'll also be given access to the University's dedicated archives reading room, where you can explore the wide range of historical collections, influential documents and quirky artefacts that have helped shape Scotland's past.

## WORKING TOGETHER

Here at Stirling, we encourage our students to share ideas and create change. That's why our library - with beautiful views - offers a wide range of study options to suit all tastes. Areas are zoned for silent, quiet and social study and include collaborative screens, training suites, 10-group study rooms, study desks with PCs and plenty of more relaxed options, including a designated wellbeing space to chill out and recharge.

## THE WORLD AT YOUR FINGERTIPS

Our students aren't limited to the resources housed in our four-floor library. Because the University is a member of the Society of College, National and University Libraries (SCONUL), Stirling students can use resources from universities all over the UK and Ireland.

The library also connects students with full access to over 350 research databases from around the globe – covering everything from digital maps and EU white papers to global financial data and biomedical repositories.

## NEW TECHNOLOGIES

Our Maker Space offers everyone the opportunity to explore their digital creativity using the latest technologies. Maker Space facilities include 3D scanning, 3D printing, laser cutting and etching and equipment to learn about the basics of coding.

We also have a laptop lending service which enables students to borrow a laptop for free.

**For more information about our library services, visit: [stir.ac.uk/library](http://stir.ac.uk/library)**



# COUNT ON OUR SUPPORT

**Our student support services are accessible to everyone and are tailored to meet diverse student requirements in a fast-changing world.**

## STUDENT SERVICES HUB

University is about finding your own way, but that doesn't mean you have to do it on your own. Our extensive support service teams are here for you every step of the way. The Student Services Hub brings lots of frequently used services together under one banner, meaning you can resolve a range of queries through a single point of contact.

We can help you with questions on all of the services listed below:

## ACCESSIBILITY AND INCLUSION

The Accessibility and Inclusion team provides professional expertise to enable students with a wide variety of needs to access all aspects of their university life. Dedicated advisers offer assessments for your learning and support requirements, and create a tailored support package to meet your individual needs. Please get in touch to discuss any specific needs or arrange a face-to-face meeting. We highly recommend pre-entry visits for students with mobility or sensory impairments.

## MENTAL HEALTH AND WELLBEING

We operate a free, confidential counselling service on campus. Our qualified counsellors and mental health advisers are here for you throughout your time at Stirling.

## FAITH AND SPIRITUALITY

The Chaplaincy is open to all faiths and none, and celebrates the wealth of nationalities, cultures and beliefs represented here at the University of Stirling. With a dedicated facility in the heart of the University campus, it offers a quiet room where you can stop by any time for reflection and meditation, and a communal area which is lively and sociable. Our team of Chaplains can offer emotional, spiritual or practical support and guidance, and we have a dedicated prayer and wash room for Muslim students.

## IMMIGRATION

Our International Advisers Team, within our Student Hub, can provide you with advice and information to help you secure the appropriate visa for the duration of your studies at Stirling.

## INCOME OFFICE

At the University of Stirling, we recognise that you need flexibility when paying your fees, so we provide a range of secure payment options.

## MONEY SUPPORT

Student Money Advisers can help with budgeting and money management. They can also help you to apply for additional funding and financial support.

## REGISTRY SERVICES

Academic Registry deliver a range of key administration and information services for students throughout their studies at the University of Stirling, from enrolment to graduation.

## STUDENT LEARNING

We run a regular schedule of workshops and tutorials organised by our Student Learning Services team. No matter what stage of your studies you're at, you can take advantage of drop-in sessions, workshops and other services designed to help you become an independent, successful learner.

For further information, or to ask about any of the services above, please contact us or visit our website:  
[ask@stir.ac.uk](mailto:ask@stir.ac.uk)  
[+44 \(0\)1786 466022](tel:+44(0)1786466022)  
[stir.ac.uk/studentsupport](http://stir.ac.uk/studentsupport)





1 UK International Student Barometer Benchmark 2018

## UNION OF FRIENDS

Our lively Students' Union is a great place to make new friends, get involved with our 120 clubs and societies and discover a wide range of extra-curricular activities and career-advancing opportunities.

Located at the centre of the University, the Union provides exciting social spaces, support, societies and sports clubs.

### YOUR STUDENTS' UNION

The Students' Union offers independent advocacy and support for its members, and is here to ensure your student experience is the best one possible.

The Union works closely with a range of relevant postgraduate bodies to ensure all your views and issues are taken into account, and that you can make the most of your student experience.

### FACILITIES FOR YOU

The Union also runs a number of award-winning and student-focused outlets. Studio serves food in a relaxed lounge atmosphere, with plasma screens for sports fixtures and music. The outside decking offers stunning views – while our cafe in Underground serves Starbucks coffee, paninis, soups and cakes.

Our multi-purpose space, Venue, offers a great place to relax and unwind. During the week you can enjoy a great selection of food, while at night it plays host to a range of student club activities for all to enjoy.

Check out the Union's website for all the latest news: [stirlingstudentsunion.com](http://stirlingstudentsunion.com)

### POSTGRADUATE SOCIETY AND MORE

The University of Stirling Postgraduate Society gives taught and research postgraduate students the chance to come together through a range of planned social activities. From regular coffee mornings and pub quizzes, to lunches and research events, it's a great way to meet like-minded students from a range of disciplines. We also have clubs centred on business development, volunteering, music, travel, the arts and much more.



 [/stirlingstudentsunion](https://www.facebook.com/stirlingstudentsunion)  
 [@stirlingunion  
!\[\]\(3bd7991ad41b9eb146cddae0b963829b\_img.jpg\) \[@stirlingunion\]\(https://www.instagram.com/stirlingunion\)](https://twitter.com/stirlingunion)



# TAKE THE LEAD

at Scotland's University  
for Sporting Excellence

We have been at the forefront of Scottish and British sport for five decades, supporting incredible student athletes who have competed at the Olympic and Commonwealth Games, World Championships and Walker Cup.

As the UK's Sports University of the Year for 2020, Sport, health and wellbeing are in our DNA. Whether you're an Olympic athlete, fitness lover, sports fanatic or completely new to physical activity, we have facilities, programmes, classes and clubs to suit you.

We aim to ensure every student can enjoy our services and, following a transformational £20m investment, our redeveloped facilities will offer new and innovative opportunities for all students and provide an unrivalled sporting experience.

Find out more: [stir.ac.uk/sport](http://stir.ac.uk/sport)

The iconic new complex will integrate with our existing world-class facilities. These include:

- The GB National Tennis Academy, which features six indoor courts.
- The National Swimming Academy, which houses a 50-metre, six-lane pool and high performance preparation room.
- A nine-hole, par-three golf course, putting green, driving range, pavilion and video analysis suite.
- An eight-court multipurpose sports hall and two squash courts.
- A 400m all-weather running track.
- Two artificial (3G and sand-based) and seven grass pitches.

...with a host of exciting new features including:

- Three purpose-built, air-conditioned fitness studios.
- State-of-the-art gym with high-spec cardio and resistance equipment and interactive user experience.
- Professional-standard strength and conditioning area with free weights equipment.
- Additional three-court sports hall.
- World-class high-performance suite for scholar athletes and clubs.
- Exciting new communal spaces, general facilities, café and reception area

# BE CAREER-READY

Our graduates stand out. Stirling students not only achieve a qualification, but leave campus equipped with life-changing skills. Our graduates are motivated, self-confident, digitally aware, enterprising individuals who are making an impact on the world stage.

## DEVELOPING YOUR FUTURE

Our world-leading academics will equip you with the specialist industry knowledge you'll need to make an impact in your chosen field – but it's our dedicated Careers and Employability Service, working closely with academic colleagues, local and national organisations and business, that will help you to hone those skills and transfer them to the workplace.

The Careers and Employability Service provides a range of resources and support to help you make informed career decisions, achieve your goals and develop the tools that will enable you to excel in your career and throughout your life.

Our extensive services include:

- Daily appointments available with professionally trained consultants.
- CV and application checks and advice on interviews.
- A wide range of employer-led careers information and recruitment events to help you to interact with employers as part of your career journey.

- Wide-ranging resources, including practice psychometric testing, online interview practice and personality profiling.
- Access to our TARGETconnect platform to search for volunteer, graduate-level vacancies, internships and part-time work.
- Career planning workshops on how to build a brilliant CV, develop a LinkedIn profile and succeed at assessment centres.

[stir.ac.uk/careers](http://stir.ac.uk/careers)

## COLLABORATIVE PROJECTS WITH BUSINESS

A good way to make the most of your time at Stirling is to test and develop your skills in a real business environment. We offer innovative Collaborative Projects with Business based on our award winning 'Making the Most of Masters' programme. This gives you the opportunity to undertake your dissertation with a business organisation. It's a mutually beneficial initiative: businesses gain from your research, insights and ideas, while you can acquire invaluable experience, build your networks and enhance your skills to increase your job prospects.

[stir.ac.uk/mmm](http://stir.ac.uk/mmm)

## INTERNATIONAL CAREERS INFORMATION

If you're thinking about returning to your home country or working abroad once you graduate, we provide support, information and links to key international job search resources such as GoinGlobal and access to employers and alumni worldwide.

## THE STIRLING NETWORK

The Stirling Network is a dedicated social platform that allows students and alumni to connect, share advice, and provide support and guidance based on their experiences.



*Top 5 in the UK and  
Top 15 in the World  
for Careers Services<sup>1</sup>*



1 UK International Student Barometer (ISB) Benchmark and Global ISB Benchmark 2018

“My course has provided me with the knowledge and experience I need to pursue a career in environmental management. Thanks to my lecturers, I have been able to build a network of contacts and have found my preferred specialism for the future.”

HANNAH LIMBERGER, SCOTLAND  
MSc Environmental Management





# GO FURTHER

**Employability is at the heart of everything we do at Stirling. We think outside the classroom to ensure our students graduate as confident and career-ready individuals prepared to make a difference in their chosen field.**

## COLLABORATIVE PROJECTS WITH BUSINESSES

Based on our award winning 'Making the Most of Masters' initiative, we continue to build strong links with organisations in the public, private and third sector. Many of our postgraduate courses provide opportunities for Masters students to undertake collaborative dissertation projects with businesses for mutual benefit.

These projects are the same length as a university-based dissertation and span a wide range of economic sectors.

Project work may take place at the organisation, at the university, or between both locations as required. We've already worked with more than 200 local, national and international business organisations.

## VISITING SPEAKERS AND GUEST LECTURES

All of our Masters courses include the opportunity for guest lectures, where students can hear directly from professionals, external experts and industry leaders in relevant sectors, and discover how their theoretical knowledge can be applied outside the classroom.

## MENTORING

Through The Stirling Network – our online community of students, alumni, staff and friends of the university – you will have the opportunity to find a mentor, share your experiences and access specialist career tools to build your CV. This global platform is different to social media sites such as LinkedIn, as all members proactively agree to help fellow networkers upon sign up.

## Why join The Stirling Network?

- Get career-related advice, insight and inspiration.
- Learn about a profession or employment area from industry insiders.
- Request a mentoring relationship from someone with experience and knowledge.
- Join discussion groups for your sector, field of study or profession.

## How can mentoring help you?

- Benefit from an independent perspective.
- Enhance your confidence in professional situations.
- Learn from an inspirational and friendly person who wants to help you develop.
- Build your network and contacts.

## WORK PLACEMENTS

Students on specific courses may be eligible to undertake a work placement as part of their postgraduate studies. This involves a period of supervised work at an external organisation, enabling students to gain relevant experience within an industry whilst putting their theory-based learning into practice.

Work placements are a great opportunity for students to meet influential people within their sector, boost their CV and can sometimes even lead to an offer of employment. Placements are typically available in the areas of psychology, sport, social work, nursing and teaching.

Please note: work placements are not available for all courses. Please consult the relevant course pages to find out more.

## SIMULATION LEARNING

Simulation learning is a technique which allows students to apply their theoretical study to a practical "real-world" setting. By replacing real experiences with an immersive simulation, students can put their knowledge to the test and practice their skills in the safety of a mock environment.

Examples of simulated learning at Stirling include:

- **The Amplify Trading Bootcamp** – students studying banking and finance subjects can trade on a simulated stock exchange market, bridging the gap between academic theories of financial markets and how they behave in the real world. See pages 65 and 108 for more information.

• **Markstrat** – MSc Marketing students have access to a web-based simulation platform to test and improve their skills in market analytics, decision-making, budgeting, planning and performance assessment.

• **Recorded peer-teaching** – through classroom observation and videoed peer-teaching sessions, students on the MSc Teaching English to Speakers of Other Languages (TESOL) course can trial their practical teaching skills and receive immediate feedback from peers and lecturers.

## INDUSTRY VISITS AND FIELDTRIPS

Stirling uses its excellent relationships with local, national and international companies to provide students with the chance to take their campus-based learning into a real-world setting. Depending on your course of study, you may be given the opportunity to visit workplaces, attend sector events and put your learning into practice, allowing you to not only see the impact of your studies first-hand, but also to meet and network with employers and professionals.

## NETWORKING AND CAREERS EVENTS

Working closely with faculties and the Alumni Team, the Careers and Employability Service arranges lots of opportunities for students to meet employers, professional bodies and industry experts on campus, including insight events, alumni panels, careers fairs and employer-led skills workshops.



# TEACHING EXCELLENCE

We receive consistently high ratings from Times Higher Education and QS World University rankings for our teaching and course quality.

At Stirling, we are focused on providing education with a purpose. Our dedicated staff are here to prepare you to go out into an increasingly global society and be the difference to help transform it for the better. That's what makes our graduates stand out.

## FIVE-STAR TEACHING

Our collaborative, research-led approach consistently earns us five stars for our teaching in the QS World University Rankings. But more importantly, our students love the way we teach. That's why they ranked us 3rd in Scotland and top 5 in the UK for institute and course quality<sup>1</sup>.

## FLEXIBLE LEARNING

The University offers a range of postgraduate courses on a part-time basis, which enables you to study at a pace that best suits your lifestyle. If you'd like to earn a Masters degree but are too busy to make it onto campus, we also offer a number of online distance learning courses that are available to students from all over the globe.

[stir.ac.uk/flexiblelearning](http://stir.ac.uk/flexiblelearning)

## A GLOBAL EDUCATION

Our campus is global – not only in terms of the students who come from around the world to study at Stirling, but also in terms of the community of researchers, academics and industry experts we attract.

Our world-class teaching is designed to inspire and motivate our diverse and exciting community. We help every student thrive in today's increasingly interconnected world.



5 stars for  
Teaching and  
Employability<sup>2</sup>

1 University Compare 2018

2 QS World University Rankings 2020

# BE A GAME-CHANGER

The University of Stirling Management School's Flying Start Leadership Programme helps you develop valuable personal skills and prepare them for their postgraduate journey through university and beyond.

During the first six days of your studies, you will participate in a number of challenges designed to enhance your understanding of self and set personal goals. The workshops cover a range of important skills that are highly sought after by employers, including:

## COMMUNICATION SKILLS

Learn to understand different ways of communicating and gain the confidence to speak out in a public forum.

## PRESENTATION SKILLS

Learn the "dos and don'ts" of an excellent PowerPoint presentation using your communication skills to present confidently in public.

## PERSONAL DEVELOPMENT PLAN

Understanding yourself, your strengths and weaknesses, means you can plan for your short, medium, and long-term future. This session provides you with the tools to articulate and action your goals.

## THE BUSINESS CHALLENGE

Can you make the most profit within an allotted time? Working in groups, you will make decisions and perform tasks associated with the running of a manufacturing company.

## NETWORKING SKILLS

Meeting new people can be nerve-wracking, particularly in a business setting. These sessions are designed to give you the confidence to introduce yourself and make conversation with unfamiliar people.

## TEAMWORK

Effective working relationships are essential in business. You will participate in a combination of indoor and outdoor activities specifically designed to help you understand the importance of working as part of a team.

Flying Start activities equip students with an understanding of self and prepare them for the next step in their career. The personal skills gained through this initiative set our students up as highly attractive candidates to future employers.

For more information on Flying Start activities, visit: [stir.ac.uk/flyingstart](http://stir.ac.uk/flyingstart)

# EMBRACE INNOVATION

Through our unique Student Enterprise Programme and our campus-based University of Stirling Innovation Park, we take pride in offering student entrepreneurs the ideal space to create, collaborate and dream.

## STUDENT ENTERPRISE PROGRAMME

Stirling's Student Enterprise Programme is designed to support students to develop their entrepreneurial and intrapreneurial skills, grow their networks and play a key part in developing the enterprise culture on campus.

The programme is run by the Research and Innovation Services team and offers a wide range of activities throughout the year, including skills workshops, competitions, mentorship, networking events, practical support, signposting and incubation.

## THE ENTREPRENEURIAL QUEST

The Student Enterprise Programme supports students to enter a number of national competitions. Our own internal contest – the Entrepreneurial Quest – is a great way to get started. This cleverly designed initiative allows students with a fully formed business idea to compete for prizes, including incubation space, and many students have turned their ideas into viable and successful businesses.

## BUSINESS MENTORING

It takes more than a great idea to launch a successful business. That's why we put our students in touch with external mentors to discuss start-up logistics and how to break into new and existing markets.

Stirling's innovative 'Lunch with a Leader' initiative also gives enterprising students the opportunity to attend lunches with successful entrepreneurs and business leaders from across Scotland.

## INCUBATOR

Stirling has its own Student Enterprise Incubator, which gives students the chance to apply for free office space and receive professional advice and resources to launch a new business idea. Based at the University of Stirling Innovation Park, our students work alongside internationally acclaimed start-ups and social enterprises.

To give you an idea of what you can achieve by working with our dedicated support staff, here are a few University start-ups that are already making waves across the globe.

### 1. Global Voices

Started by a student from Peru, this influential and award-winning translation and interpretation company is trusted by the UK Government, the BBC, Boeing and Disney, and has an ever-expanding client base across the world. The dedication and effort by the founder to grow his idea into a world-leading business continues to be an inspiration to many of Stirling's students – and staff.

### 2. Students United

Two Chinese students who met on Stirling's campus started this innovative venture to support Chinese students wishing to come to the UK to study. Today, the same two students now head an organisation, based in Glasgow, with branches in China, Hong Kong and Macau, with plans for other Asian territories in the near future.

### 3. Micro Fitness

Steven Reynolds, an enterprising Stirling alumni, had a dream to get Scotland's schoolchildren fitter. In 2010, he set up 'Micro Fitness' – a business to encourage children to get active. Since then, he has widened his ambition to helping people of all ages, from all over the UK. This award-winning business is now the UK's leading fitness company for children.

# OUR FACULTIES

Flexible, interdisciplinary teaching and research at a top UK university means you gain a world-class degree built around your interests and passions.



## FACULTY OF ARTS AND HUMANITIES

The Faculty of Arts and Humanities is our largest faculty, and offers a unique learning environment in which you'll be encouraged to explore, question, innovate and create. The Faculty is comprised of four divisions: Communications, Media and Culture; History and Politics; Literature and Languages; and Law and Philosophy.

The Faculty places emphasis on graduate employability and providing students with ample work placement and internship opportunities. It is also internationally recognised for its commitment to research innovation, ranking first in Scotland for research impact in Communications, Cultural and Media Studies; and first in Scotland for research publications in Law<sup>1</sup>.

## FACULTY OF SOCIAL SCIENCES

The Faculty of Social Sciences is a dynamic, multidisciplinary collective of around 70 academic staff and researchers focused on Dementia; Education; Housing Studies; Sociology, Social Policy and Criminology; and Social Work.

The Faculty's interdisciplinary research, along with its hands-on approach to learning, have earned Stirling recognition as Scotland's number one university for Criminology and top ten in the UK for Education<sup>2</sup>.

## FACULTY OF HEALTH SCIENCES AND SPORT

The Faculty of Health Sciences and Sport's primary mission is to be the natural first choice for everyone with an interest in health and sport, to develop global citizens through internationally relevant course content and to deliver excellence in teaching and learning through a research-led approach.

Stirling is ranked first in Scotland for the quality of its Sport research<sup>1</sup>, with more than three-quarters of activity assessed as internationally excellent or world-leading. We're also first in Scotland and 12th in the UK for Health Sciences research, with almost 90 percent of our research outputs rated as internationally excellent or world-leading<sup>1</sup>.

## STIRLING MANAGEMENT SCHOOL

Stirling Management School is home to a cutting-edge collection of business-related subjects, and is organised into five divisions: Accounting and Finance; Economics; Management, Work and Organisation; Marketing and Retail; and the Centre for Advanced Management Education.

The academic staff at Stirling Management School are constantly developing new ideas that influence industries across the globe. The most recent Complete University Guide placed us among the UK's top 20 institutions for Business and Management.

## FACULTY OF NATURAL SCIENCES

The Faculty of Natural Sciences explores the complex and challenging inter-relationships between human behaviours; technologies; and biological, environmental and aquatic systems. The Faculty brings together four academic divisions: the Institute of Aquaculture; Biological and Environmental Sciences; Computing Science and Mathematics; and Psychology.

The Faculty is internationally renowned for its research activity. Stirling is top five in the UK for Agriculture, Veterinary and Food Science<sup>1</sup>; third in Scotland for Psychology<sup>1</sup>; and was named as one of only four universities in the UK to have 100 percent of its Psychology research rated as world-leading<sup>1</sup>.

# CHOOSE THE DEGREE FOR YOU

## TAUGHT DEGREES

Most of our taught postgraduate students choose to pursue a Masters degree. Stirling's Masters courses are intensive programmes of study that typically take one year to complete. Research-informed teaching consists of lectures, seminars and a wide range of practical assignments, research projects and work placements.

The University of Stirling offers a range of taught qualifications:

**MSc/MA** Stirling's Master of Science (MSc) and Master of Arts (MA) qualifications are typically undertaken by students who wish to develop an advanced subject knowledge in a particular area, or to change their subject of study following the completion of a Bachelor's degree. Generally, these qualifications are taught through seminars, lectures and project work, and are assessed by coursework, exams and a dissertation.

**MRes** A Master of Research (MRes) qualification at Stirling offers advanced research methods and skills training in interdisciplinary and discipline-specific contexts, and is ideal for students keen on pursuing a future in research or doctoral study.

**MLitt** Stirling's Master of Letters (MLitt) is similar to a taught MA or MSc and is typically in literature, history or law.

**We have a range of postgraduate degrees for you to choose from to achieve your career objectives and realise your life ambitions.**

**MBA** The Stirling Master of Business Administration (MBA) is an internationally recognised qualification that enables students to develop their skills and knowledge in leadership and management.

**LLM** Our Master of Laws (LLM) is a qualification that enables students to specialise in a niche law subject, such as Environmental Policy or International Energy Law.

**MPP** A Master of Public Policy (MPP) at Stirling is a professional qualification that offers essential training in policy analysis and how to help solve major societal issues.

**MPH** Stirling's Master of Public Health is a multidisciplinary qualification designed to provide graduates with the advanced academic background required for leadership roles in public health.

All taught postgraduate courses are graded at Level 11 of the Scottish Credit and Qualifications Framework (SCQF), with research degrees and professional doctorates at Level 12. The difference between Masters degrees, Postgraduate Diplomas and Postgraduate Certificates is the number of credits earned and the time taken to complete them.

For information on research degrees at Stirling, see p74.



# FEES AND FINANCIAL SUPPORT

We offer a range of scholarship options to support your career choice.

**Stirling is the most affordable city to live in the UK<sup>1</sup>**

## LOANS

If you're in need of funding to support the cost of your tuition fees, we are able to connect you with a range of generous loan schemes.

### Scottish Students

The Student Awards Agency Scotland (SAAS) offers loans to eligible students. In 2020/21, this contribution was up to £10,000 towards tuition fees and living costs.

### English, Welsh and Northern Irish Students

Student Finance England currently offer a loan of up to £11,222 per year as part of the UK Postgraduate Loan Scheme to help English students with the cost of tuition fees and living expenses. Student Finance Wales offer up to £17,000 in grants and loans. Northern Irish postgraduate students may also be eligible for a tuition fee loan of up to £5,500 from Student Finance NI and should consult Student Finance NI for full details.

For more information on postgraduate loans and funding, visit: [stir.ac.uk/1cj](http://stir.ac.uk/1cj)

## COST OF LIVING

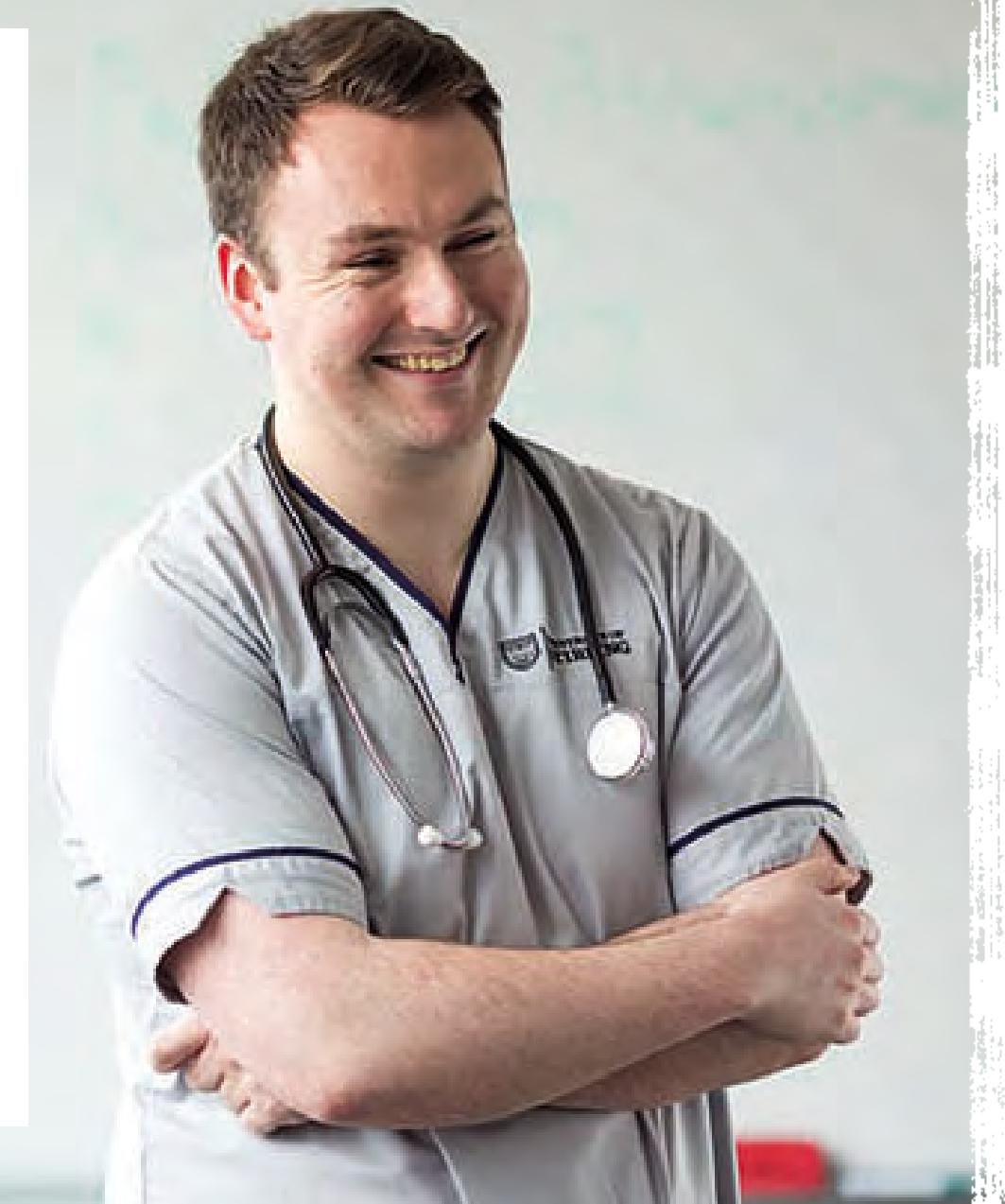
In addition to your tuition fees, you'll also need to consider your living costs during the course of your studies. Fortunately, Stirling is the most affordable city to live in the UK\*.

	Monthly	Three Semesters
University Accommodation Rent**	£403 – £806	£4,550 – £9,100
Food	£180	£2,160
Leisure	£120	£1,440
Clothing	£30	£360
Books	£25	£300
Phone	£25	£300
Travel***	£30	£360
<b>TOTAL</b>		<b>£9,470</b>

\* Bank of Scotland 2018

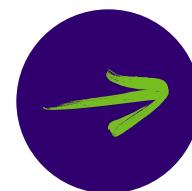
\*\* Includes utilities, Wi-Fi, bedding and bed linen, insurance, housekeeping assistance, and 24/7 staff assistance.

\*\*\* This does not include any travel home.



# HOW TO APPLY

You can get closer to studying for your future at the University of Stirling in just four simple steps.



## CHECK YOUR ENTRY REQUIREMENTS

Before you start working on your application, you should check the entry requirements for your chosen course. For most of our postgraduate degrees, we ask for a minimum of a second-class Honours degree or equivalent, but some courses also require relevant work experience or prior knowledge within a related subject area.

You'll be able to find all of the information you need about current entry requirements on our website: [stir.ac.uk/da](http://stir.ac.uk/da)

## WHEN TO APPLY

At Stirling, we don't have a formal deadline for postgraduate applications. You can apply up to two years in advance of your course start date and we accept applications throughout the year. Most of our students apply when they're in their final year of undergraduate study.

If you're an international student who requires a Tier 4 (General) student visa, we recommend you apply as soon as possible to get your visa processed in plenty of time.

## COMPLETING YOUR APPLICATION

You can apply directly to the University by using our simple online application form: [stir.ac.uk/1cq](http://stir.ac.uk/1cq)

If you're coming to us from overseas, you can also apply via one of our in-country International Representatives (agents). You can find your in-country agent by checking out our country-specific web pages: [stir.ac.uk/1ef](http://stir.ac.uk/1ef)

Once your application is received, you'll get a confirmation email from the University's Admissions Team.

## RESPONDING TO OUR OFFER

If you receive an offer, congratulations! You'll be sent an invitation to access our Applicant Portal to respond to your offer.

The Applicant Portal is used to upload documentation, apply for University accommodation and select fee payment options. It's also a good way to get in touch with our Graduate Admissions team if you have any questions.

**+44 (0) 1786 466 655**  
[graduate.admissions@stir.ac.uk](mailto:graduate.admissions@stir.ac.uk)

## FAST-TRACK APPLICATION

If you are a current undergraduate student at the University of Stirling, you will be eligible for our fast-track application to postgraduate study.

As we already hold your details and academic history, the process couldn't be easier. Provided you meet the minimum requirements for your chosen course, we will be able to guarantee you an offer. If you choose to apply before your final results are confirmed, please note this offer will be conditional.

To apply, simply log in to the Portal, select your course and proceed with your application.

# COURSE GROUPINGS

## ACCOUNTING, FINANCE, BANKING AND ECONOMICS

Banking and Finance	32
Behavioural Decision Making for Finance	32
Finance	33
Finance and Data Analytics	33
Finance and Economics	33
Finance and Risk Management	33
International Accounting and Finance	34
Investment Analysis	34

## AQUACULTURE

Sustainable Aquaculture	36
Aquatic Pathobiology	36
Aquatic Veterinary Studies	37

## BUSINESS AND MANAGEMENT

Behavioural Science for Management	38
Business Analytics	38
Business and Management	39
Master of Research Business and Management	39
Data Science for Business	39
Human Resource Management	39
International Business	40
Marketing	40
Marketing Analytics	40
Marketing and Brand Management	40
Master of Business Administration	41
Multichannel Retail Marketing	41
Strategic Sustainable Business	41

## COMMUNICATIONS, MEDIA AND CULTURE

Digital Media and Communication	42
Gender Studies (Applied)	42
Factual Television	43
International Journalism	43
Media Management	43
Media Research	43
Strategic Communication and Public Relations (Pompeu Fabra, Barcelona)	44
Strategic Public Relations and Communication Management	44

## COMPUTING, DATA SCIENCE AND MATHEMATICS

Artificial Intelligence	46
Big Data	46
Financial Technology (Fintech)	47
Mathematics and Data Science	47

## EDUCATION

Management and English Language Teaching	49
Teaching English to Speakers of Other Languages (TESOL)	49
Teaching Qualification in Further Education (In-service)	50
Teaching Qualification in Further Education (Pre-service)	50

## ENVIRONMENTAL SCIENCES

Earth and Planetary Observation	51
Environmental Management	51

## HEALTH SCIENCES

Early Years Practice Health Visiting	52
--------------------------------------	----

## HISTORY AND POLITICS

Heritage	53
Historical Research	53
International Conflict and Cooperation	54
Public Policy	54

## LAW AND PHILOSOPHY

Human Rights and Diplomacy	55
International Energy and Environmental Law	55
Philosophy	56

## LITERATURE AND LANGUAGES

Creative Writing	57
English Language and Linguistics	57
Humanities	58
Publishing Studies (MLitt)	58
Publishing Studies (MRes)	58
Scottish Literature	58
The Gothic Imagination	59
Translation and Conference Interpreting	59
Translation Studies with Teaching English to Speakers of Other Languages (TESOL)	59
Pre-sessional English	59

## PSYCHOLOGY

Autism Research	60
Health Psychology	60
Human Animal Interaction	61
Psychological Therapy in Primary Care	61
Psychology (Conversion Course)	66
Psychological Research Methods	61

## SOCIAL SCIENCES

Applied Professional Studies	63
Applied Social Research (MSc)	63
Applied Social Research (Social Statistics and Social Research)	64
Criminology	64
Criminological Research	64
Disaster Intervention and Humanitarian Aid	64
Social Enterprise	65
Social Work Studies	65

## SPORT

Psychology of Sport	66
Sport Management	66
Sport Nutrition	67

## ONLINE AND BLENDED-LEARNING COURSES

Advancing Practice	69
Data Science for Business (ONLINE)	69
Dementia Studies (ONLINE)	69
Educational Leadership (with specialist qualification for Headship)	70
Educational Research	70
Global Ageing (ONLINE)	70
Health Research (ONLINE)	70
Housing Studies (part-time)	71
Housing Studies (with internship)	71
Public Health (ONLINE)	71
Professional Education and Leadership	71
Sport Performance Coaching (ONLINE)	72
Strategic Public Relations (ONLINE)	72
Substance Use	72
Teaching English to Speakers of Other Languages (ONLINE)	72

MANY OF OUR COURSES OFFER  
MULTIPLE START DATES, PLEASE CHECK  
COURSE WEBPAGES FOR DETAILS

 **Full-time course**

 **Part-time course**

 **Student consultancy projects**

 **Amplify trading**

# ACCOUNTING, FINANCE, BANKING AND ECONOMICS

At the University of Stirling Management School, the principles of responsible business, policy and practice are central to everything we do. This vision enables us to equip our students with the skills to act as global citizens, capable of addressing the needs of society.

Our Accounting, Finance, Banking and Economics courses are delivered by leading academics in their field who have expertise in teaching, research and practice. Students will develop the knowledge and analytical skills necessary to succeed in a fast-paced business environment, and will gain an understanding of the interactions between financial corporations, regulatory agencies and households.

Globally recognised bodies such as the Association of Chartered Certified Accountants (ACCA), the Chartered Banker Institute (CBI) and the Chartered Financial Analysis Institute (CFA) recognise some of our accounting and finance courses and employers around the world will be reassured of the close link between course content and the needs of industry.

Students will also benefit from our Flying Start Leadership Programme, which is unique to Stirling, and provides postgraduate students with an intensive induction that will develop leadership skills, build networks and enhance employability. See page 26 for more information.

Students on courses in these disciplines also participate in the award-winning and innovative Amplify Trading Boot Camp and have the opportunity to join the University of Stirling Student Managed Investment Fund (SMIF).

Hear more from  
our Finance and  
Banking expert  
on p35

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

## We offer research options in the following areas:

- Corporate governance
- Financial management and market regulation
- Finance and investments
- Behavioural finance and economics
- Applied macroeconomics
- Public finance
- Labour and political economy
- Environmental and health economics

## ACCOUNTING, FINANCE, BANKING AND ECONOMICS

### BANKING AND FINANCE

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page



This course combines theoretical insights into the operation, strategy and regulatory functions of institutions in the banking and finance sector, with a practical understanding of key concepts, financial reporting and risk management tools.

You will develop an understanding of banking practice, an appreciation of the value and limitations of research, and a critical awareness of the current and potential problems facing the industry.

As this course is one of the few in the UK accredited by the Chartered Banker Institute, after graduating you will be eligible to become a member of the Institute. This gives graduates an accelerated route to obtaining the Associate Chartered Banker and Chartered Banker statuses, both of which are globally recognised professional qualifications.

Students will benefit from our award-winning financial trading boot camp run by our partner, Amplify, and will have the opportunity to apply for work placements in the banking sector.

#### CORE MODULES

- Quantitative Methods in Finance
- Bank Theory, Operations and Management
- Corporate Finance
- Professionalism, Regulation and Ethics
- Economics for Banking and Finance
- Digital Banking and Finance: Technological Innovation
- Data Analytics with R
- Management of Technology and Innovation in Financial Institutions
- Risk Management in Banking

#### CAREER PROSPECTS

The most common career path for graduates of this course is to work in banking, although many have gone on to succeed in different areas of the financial sector. The focus on the analysis and resolution of problems with ethical dimensions is highly attractive to employers who are committed to addressing structural and social challenges, and rebuilding corporate and industry reputations.

For more information about this course, including optional modules, visit:

[stir.ac.uk/PGBFIN](http://stir.ac.uk/PGBFIN)

**Chartered Banker**

### BEHAVIOURAL DECISION MAKING FOR FINANCE

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page



Understanding the psychology of financial markets has never been more important. In the age of big data, there is unprecedented opportunity to uncover winning investment strategies. Our Masters course is designed to make you uniquely competitive in a newly recognised employment niche.

Drawing on the combined expertise of our Behavioural Science Centre and Stirling's Accounting and Finance Division, this course will train you in the skills needed to design customer journeys through the world of personal and corporate finance.

As well as giving you a thorough grounding in behavioural decision making (e.g. the role of emotions and attentional biases in judgment and decision making; the rich array of conscious and unconscious motivations that guide behaviour), we cover the core theories in financial decision making. You'll develop the critical skills to assess investment strategies, product designs and regulations, plus the technical skills to develop and pilot test your ideas.

#### CORE MODULES

- Behavioural Economics 1: Concepts and Theories
- Corporate Finance
- Quantitative Methods in Finance
- Behavioural Finance
- Business and Finance Applications of Behavioural Science
- Evidence-Based Decision Making
- Empirical Methods in Finance and Accounting

#### CAREER PROSPECTS

This course will equip you with skills for a successful career in finance, insurance, trading, real estate, banking, regulation, consultancy and related areas.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGBDMF](http://stir.ac.uk/PGBDMF)

**FINANCE****MSc, PG Dip, PG Cert**

Tuition fees: See course web page



This Masters course will equip you with the theory and analytical techniques required for a successful career as a finance professional.

You'll gain hands-on experience of the financial decision-making process and practical knowledge of the workings and role of financial markets in the allocation of capital. The course also gives you an understanding of the qualitative and quantitative techniques needed to interpret market reactions to geopolitical events such as Brexit, oil-price shocks and financial crises.

As well as timetabled classes, students are invited to guest lectures delivered by leading finance industry professionals, including University of Stirling alumni. These provide opportunities for networking and learning about the latest developments in finance practice.

The course covers many of the Chartered Financial Analyst (CFA) programme learning outcomes, which helps you progress towards CFA Charterholder status.

In the second semester, students can choose between nine elective modules, offering the flexibility to create a tailored qualification.

**CORE MODULES**

- Financial Reporting
- Corporate Finance
- Economics for Banking and Finance
- Quantitative Methods in Finance

**CAREER PROSPECTS**

The MSc Finance leads towards opportunities in a range of careers, including fund management, security dealing, financial market regulation, treasury management, financial engineering and corporate finance within investment banking firms. Our graduates can be found working in major global financial institutions around the world such as JP Morgan, T-Rowe Price, Deutschebank, BlackRock, Morgan Stanley, Standard Chartered Bank, Bank of China and HSBC.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGFIN](http://stir.ac.uk/PGFIN)

**FINANCE AND DATA ANALYTICS****MSc, PG Dip, PG Cert**

Tuition fees: See course web page



The financial industry is increasingly turning to big data to inform investment decisions and there is a growing demand for professionals with a specialisation in data analytics. This MSc Finance and Data Analytics course provides all the necessary tools for a successful career in the financial industry. You'll learn how to use programming languages (e.g. Python, R) to analyse data and get a deep understanding of core financial theory and investment practices. These data analysis skills are much sought after and can be utilised in algorithmic trading, machine learning and artificial intelligence applications. You'll develop core skills in finance, investments and data analytics – all of which can be applied in a final dissertation on a finance-related topic of your choice.

**CORE MODULES**

- Corporate Finance
- Representing and Manipulating Data
- Quantitative Methods in Finance
- Blockchain Technologies

**CAREER PROSPECTS**

Our MSc Finance and Data Analytics course equips you with the skills to meet the modern financial industry's demand for the use of big data to inform investment decisions. Our innovative week-long global financial boot camp run by Amplify will give you real-world experience of trading, while our guest lecturer programme gives you the chance to learn from, and network with, industry leaders. Graduates can explore a number of career options, such as fund management, data analysis, security dealing, financial engineering, management consultancy and corporate finance.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGFINDA](http://stir.ac.uk/PGFINDA)

**FINANCE AND ECONOMICS****MSc, PG Dip, PG Cert**

Tuition fees: See course web page



This Finance and Economics MSc equips you with the practical skills needed to address the complex issues faced by businesses, governments and financial institutions. Our Masters focuses on both evidence and real-world applications to challenge economic theories and models. Combined with finance theory and practice, you'll gain a deep understanding of financial markets, investment potentials and risks. During your course, you'll have the option to gain real-life experience with both our Student Managed Investment Fund and the week-long Amplify Trading Bootcamp which simulates the trading environment.

**CORE MODULES**

- Corporate Finance
- Quantitative Methods in Finance
- Microeconomics for Business and Policy
- Investments: Equity Portfolios and Pricing
- Investments: Fixed Income and Alternative Investments
- Macroeconomics for Business and Policy

**CAREER PROSPECTS**

Designed to offer career prospects in finance, banking and public sectors, our Masters course will support your future ambitions. Financial economists can apply their analytical skills to many roles, such as market and investment analysts, consultants in global economic and financial firms, or advisors, officers and researchers working in Central Banks around the world.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGFINEC](http://stir.ac.uk/PGFINEC)

**FINANCE AND RISK MANAGEMENT****MSc, PG Dip, PG Cert**

Tuition fees: See course web page



Our Masters in Finance and Risk Management places an emphasis on real-world experiences to equip you with the skills you'll need for a successful career in finance and financial risk management.

The course covers finance, finance theories and the practical methods practitioners use to analyse and understand financial data and risk. You'll have access to professional financial databases including Bloomberg, Thomson Reuters Eikon, Datastream, S&P Capital IQ and Financial Times, as well as the opportunity to participate in the real-world trading simulation Amplify Trading Boot Camp.

**CORE MODULES**

- Corporate Finance
- Quantitative Methods in Finance
- Economics for Banking and Finance
- Contemporary Issues in Banking

**CAREER PROSPECTS**

After graduating, you'll be equipped with cutting edge knowledge of both finance and financial risk management to support your future career goals. Graduates can go onto explore careers in financial risk management, risk control, risk audit, banking, financial analysis and financial services.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGFINRM](http://stir.ac.uk/PGFINRM)

## INTERNATIONAL ACCOUNTING AND FINANCE

### MSc, PG Dip, PG Cert

Tuition fees: See course web page



Developed in response to increasing globalisation and the convergence of international accounting practices, this course meets the growing demand for graduates who are educated to Masters level in International Accounting and Finance. You will gain a thorough grounding in international accounting, developing the reporting and analytic skills required by global organisations. You will also establish an understanding of issues relating to financial markets and international investments.

The course is ACCA accredited and graduates can obtain exemption from up to six ACCA exams. Some MSc modules also cover elements of the learning outcomes from all three levels of the Chartered Financial Analyst (CFA) programme, helping you progress towards CFA Charterholder status.

#### CORE MODULES

- Accounting and Society
- Corporate Finance
- Financial Reporting
- Quantitative Methods in Finance

#### CAREER PROSPECTS

Graduates from this course are highly sought after, building successful careers in accounting, finance and senior management roles around the world and across a wide range of industry sectors.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGINTAF](http://stir.ac.uk/PGINTAF)



## INVESTMENT ANALYSIS

### MSc, PG Dip, PG Cert

Tuition fees: See course web page



The University of Stirling MSc Investment Analysis has a world-class reputation and is the UK's longest-established postgraduate course in the field. It is one of a select group of Masters degrees in the UK to have membership of the CFA (Chartered Financial Analyst) Institute University Affiliation Program (UAP). This status acknowledges that the course covers at least 70 percent of CFA Levels 1, 2 and 3, emphasising the quality of the course and relevance to professional practice and career advancement.

You will study the use of qualitative and quantitative techniques to value investments, and will develop and evaluate portfolio management strategies. You will also develop the ability to extract essential information from financial reports, understand risk management tools, assess macroeconomic and financial market trends, and analyse financial data relating to investments.

#### CORE MODULES

- Financial Reporting
- Corporate Finance
- Economics for Banking and Finance
- Investment Regulation and Ethics
- Quantitative Methods in Finance
- Financial Statement Analysis
- Derivatives
- Investments: Equity Portfolios and Pricing
- Investments: Fixed Income and Alternative Investments

#### CAREER PROSPECTS

Many of our graduates hold senior positions in the investment profession. Others have developed successful careers in related fields, such as banking, financial media and business consultancy. You will have career opportunities in both the 'buy side' and the 'sell side' of the investment industry, including with asset management firms, hedge funds, broking firms and investment banks.

For more information about this course, visit: [stir.ac.uk/PGINVA](http://stir.ac.uk/PGINVA)



### AMPLIFY TRADING BOOT CAMP

As part of the Management School's focus on enhancing the employability of its graduates, students on these courses will benefit from our award-winning financial trading boot camp, run in collaboration with our partners, Amplify. During this intensive week, students will be presented with live market data and will have the opportunity to trade across multiple asset classes, gaining first-hand experience of how intraday trading actually works and how financial markets function.

## Top 20 in the UK for Accounting and Finance

The Complete University Guide 2020

## Top 5 in Scotland for Accounting and Finance

Times and Sunday Times  
Good University Guide 2020

**For details on our Fintech course, see p47**

# TRADE SECRETS

**David McMillan joined the University as a professor of Finance in 2011 and is Head of the Accounting and Finance Division at Stirling Management School. David's research focuses on modelling asset returns and linkages between asset prices and the wider economy, with relevance to macroeconomic policy. He's also a Senior and Associate Editor for several internationally respected journals, including Cogent Economics and Finance and the European Journal of Finance.**

## **What are the benefits of studying a finance-related Masters degree at Stirling?**

Trust in banks and other financial institutions was eroded by the financial crisis and has led to more emphasis being placed by professional bodies on ethically responsible behaviour. At Stirling, we encourage students to reflect on the benefits of a more ethical approach to banking and finance. We ensure that students are aware of the importance of sustainability in financial decision-making, and in particular how social and environmental risk factors affect financial performance.

Industry engagement and future employability is central to our teaching. We have a vibrant guest lecture series that provides our students with access to professionals from industry on a regular basis, and our highly skilled academics incorporate the most recent advances in academic research into their teaching. Students at Stirling also benefit from a focus on practical, real-world learning.

## **What is the Amplify Trading Boot Camp?**

This is an award-winning initiative that is an integral part of all of our finance-related degrees. It enables students to trade in a simulated environment across a range of futures contracts quoted on the Chicago Mercantile Exchange (CME). It is delivered over one week by Amplify Trading, a London-based proprietary trading firm.

The Amplify Trading Boot Camp benefits our students by enabling them to experience real-time financial market trading using virtual money, which bridges the gap between academic understanding and real-world behaviour.

Students experience the exhilaration of making money, and the pain of losing it, without actually putting any money at risk. They also take away a Certificate of Participation, which can be used to demonstrate their experience to employers.

## **What is the CFA Institute Research Challenge?**

The Chartered Financial Analyst (CFA) Institute Research Challenge is considered to be the 'investment Olympics' for students and requires participants to assume the role of an Investment Analyst to produce a detailed equity research report on a publicly traded company, with a buy, hold or sell recommendation. These reports are then graded by professional investment analysts, with the best teams invited to the local final where they give a presentation and answer questions on their findings in front of a panel of industry experts.

The record of MSc Investment Analysis students in reaching the UK Final in 10 out of 12 years is unrivalled among UK Affiliation Partner universities.

## **Several courses within the Stirling Management School are 'accredited'. What does this mean?**

Accreditation with a professional body signals to employers the relevance of course content for the world of work. Our status as a University Affiliated Partner (UAP) of the Chartered Financial Analyst (CFA) Institute means that we are required to cover at least 70 percent of the CFA curriculum on the MSc Investment Analysis. Students are given a solid platform to go on and become CFA Charter holders, the 'gold standard' qualification in the industry.

Our accreditation from the Association of Chartered Certified Accountants (ACCA) gives graduates of the MSc International Accounting and Finance automatic exemption from four ACCA papers, and exemptions from two further papers if particular spring semester options are studied.

Courses accredited by the Chartered Banker Institute offer graduates of the MSc Banking and Finance credit against the Chartered Banker qualification and the opportunity to apply for Associate membership of the Institute.

## **What would be your advice to prospective postgraduate students?**

I would advise students to thoroughly research courses to check their content, structure and assessment methods. Postgraduate study requires greater self-direction and resilience than undergraduate study, so think about how courses match your approach to learning.

Look at job adverts to find out the qualifications required for your intended career and choose an accredited course if achievement of a professional qualification is expected. Check out the jobs occupied by course alumni using social media such as LinkedIn. Finding that former students occupy senior roles is a good sign and means your degree will be recognised.

Networking is an important element of career development, so do your homework and choose a course that will give you the widest possible access to professionals in your chosen field.



**PROFESSOR  
DAVID MCMILLAN**  
*Professor of  
Finance*

# AQUACULTURE

The University of Stirling is home to the world-renowned Institute of Aquaculture – a leading international centre in the field and the largest of its kind in the world. The Institute brings together world-class, cross-disciplinary researchers to address a wide range of global challenges facing industry and society.

With more than 80 percent of our research rated either world-leading or internationally excellent, students benefit from our focus on research-led teaching in key areas such as Sustainable Aquaculture; Health, Breeding and Genetics; Welfare and Behaviour; and Nutrition.

Our first-class staff, facilities and networks – including the Scottish Aquaculture Innovation Centre based on campus – make us the first choice for both students and researchers from across the globe. The University has also secured £17 million for a new Institute of Aquaculture and Global Aquatic Food Security facility as part of the UK Region City Deal.

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

We offer research options in the following areas:

- Aquaculture health and welfare
- Aquaculture nutrition
- Sustainable aquaculture
- Marine biology and ecosystems
- Fish health and biotechnology
- Bioinformatics
- Global food security
- Fish parasitology

## SUSTAINABLE AQUACULTURE

### MSc, PG Dip, PG Cert

Tuition fees: See course web page

#### FT Flexible pathways available

Our Sustainable Aquaculture course explores the principles of aquaculture and the key factors influencing the viability of aquatic animal farming and food production systems. By studying at Stirling's Institute of Aquaculture – the leading international research centre in sustainable seafood production – you will gain an understanding of aquatic animal biology, environmental issues, nutrition, reproduction and genetics, disease and health management.

With practical application at the core of your studies, you can choose to focus on specific aspects of sustainable aquaculture, including aquaculture system design/engineering, breeding and genetics, aquaculture policy and planning, livelihood analysis, environmental management, feed formulation and resources, aquatic animal health control, epidemiology, and ecotoxicology. You will also explore the commercial business of sustainable aquaculture, with an optional module that includes business and financial management. The course also covers basics concepts of economics and marketing.

#### CORE MODULES

- Foundations of Aquatic Animal Production
- Aquaculture in Practice
- Research Project

#### PATHWAYS

You can work towards our core Masters degree, the MSc Sustainable Aquaculture, or opt to specialise in one of the following pathways of study:

- Environmental Management
- Aquaculture Development & Food Security
- Breeding and Genetics
- Aquaculture Nutrition

#### CAREER PROSPECTS

You will graduate with skills that will support your ambitions for managing or establishing aquaculture enterprises and development projects. The comprehensive nature of the course, and our close links with industry, offer strong opportunities for employment in commercial aquaculture. Some graduates have pursued research and academic opportunities, while others are now working with government departments around the world as specialists in aquaculture development and management.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGSAQUA](http://stir.ac.uk/PGSAQUA)

## AQUACULTURE

## AQUATIC PATHOBILOGY

### MSc, PG Dip, PG Cert

Tuition fees: See course web page

#### FT

Currently the only Masters degree of its kind in the world, Stirling's course gives you a unique opportunity to study the prevention, diagnosis and treatment of aquatic animal diseases in cultured organisms at the Institute of Aquaculture, one of the top institutions in this field. It combines high-quality, practical work and field visits with class-based training in aquatic disease diagnosis and health management challenges drawn from real situations. You will also gain an understanding of the biology, husbandry and environment of farmed aquatic species.

#### CORE MODULES

- Foundations of Aquatic Animal Production
- Aquaculture in Practice
- Aquaculture Diagnosis Skills I
- Aquaculture Diagnosis Skills 2
- Parasites and Treatments
- Aquaculture Health Control
- Research Project

#### CAREER PROSPECTS

The course will equip you for a wide range of careers in aquatic animal health. Graduates have gone on to work as aquatic health consultants with government fisheries departments, and as managers of seafood farms and aquaria. It also provides a route towards studying for a PhD, especially in aquaculture, aquatic health, fisheries and aquatic resource management.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGAQP](http://stir.ac.uk/PGAQP)

## AQUATIC VETERINARY STUDIES

**MSc, PG Dip**

Tuition fees: See course web page

**FT**

Our Aquatic Veterinary Studies course is specifically aimed at students who already have a veterinary science qualification. With wild catches of seafood declining in many places, the rise of aquaculture is playing an increasing role as an alternative source of high-quality, nutritious food – and as an employer. Controlling disease is important to the ongoing success of this industry.

This course provides you with training in the wide range of disciplines and skills you need for the investigation, prevention and control of aquatic animal diseases. You will gain an understanding of the biology, husbandry and environment of farmed aquatic species, as well as specialist expertise in aquatic animal diseases.

### CORE MODULES

- Foundations of Aquatic Animal Production
- Aquaculture in Practice
- Aquaculture Diagnosis Skills 1
- Aquaculture Diagnosis Skills 2
- Parasites and Treatments
- Aquaculture Health Control
- Research Project

### CAREER PROSPECTS

Many of our graduates have gone on to positions as fish health consultants or veterinarians. Other career options open to you upon graduation include working in government fisheries departments or in the commercial sector as managers of farms or aquaria. A significant number of our students remain in academia, pursuing further research, undertaking PhD studies or gaining employment as university lecturers.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGAVS](http://stir.ac.uk/PGAVS)

*£17 million invested to develop a new institute of aquaculture and global aquatic food security facility in city deal project*

*Top 5 in the UK for agriculture, veterinary and food sciences*

Research Excellence Framework 2014



**THE QUEEN'S  
ANNIVERSARY PRIZES**  
FOR HIGHER AND FURTHER EDUCATION  
2019

AQUACULTURE



**“A highlight of the Aquaculture course for me was visiting salmon farms on the west coast of Scotland. This practical experience, along with meeting real aquaculture professionals, has not only improved my understanding of the field, but has also given me a network of industry links to help my career. At the end of the day, it's not what we have learned in lectures that matters, but how we are going to use it to make a difference to the world.”**

CHING LIU, CHINA  
MSc SUSTAINABLE AQUACULTURE

# BUSINESS AND MANAGEMENT

**At the University of Stirling Management School, the principles of responsible and sustainable business, policy and practice are central to everything we do. This vision helps us to equip our students with the skills to act as global citizens, capable of addressing the needs of society.**

Our internationally recognised academics deliver an industry-focused curriculum, with a strategic focus on engagement with practice. As a member of the Chartered Association for Business Schools, we have strong links with industry and were awarded the Small Business Charter for engagement with local and regional enterprise.

Students benefit from our Flying Start Leadership Programme, which is unique to Stirling, and provides an intensive induction that will develop leadership skills, build networks and enhance employability. See page 50 for more information.



## STUDENT CONSULTANCY PROJECTS

Students seeking to enhance their employability and add value to a business client have the opportunity on some courses to undertake a three-month consultancy project over the summer, as an alternative to the traditional dissertation.

Consultancy projects allow you to work with an organisation to investigate a 'real-world' issue, enhance your transferable business skills and make professional connections. Current clients range from start-up businesses to international organisations in public, private and not-for-profit sectors.

For more information, visit: [stir.ac.uk/35v](http://stir.ac.uk/35v)

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

We offer research options in the following areas:

- Work and wellbeing
- Retailing
- Branding
- Sociology of work
- Town centres
- Consumer behaviour
- Consumer cultures and society
- Strategic management
- Sustainability

## BUSINESS MANAGEMENT

### BEHAVIOURAL SCIENCE FOR MANAGEMENT

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Behavioural Science seeks to answer key questions about how people behave and how that influences economic, political, commercial and social decision making.

Our pioneering Masters course will provide you with an in-depth knowledge of the theory and practice of behavioural science and behavioural economics, and how this can be applied to business and policy-related issues. The course draws on the expertise of our academic staff in the Stirling Behavioural Science Centre, a globally recognised research hub. By the end of the course, you will be trained to lead behavioural challenge workshops, learn a comprehensive suite of behavioural research methods and gain a deep understanding of how this 'toolkit' can be applied to solving problems faced by business and society. You will also have the opportunity to engage with researchers and practitioners in our seminar series.

#### CORE MODULES

- Behavioural Economics I: Concepts and Theories
- Psychology of Work
- Statistics with R
- Behavioural Economics II: Business and Policy Applications
- Evidence-Based Decision Making
- Survey Measurement and Analysis

#### CAREER PROSPECTS

Our course meets increasing demands from industry, government and non-governmental organisations (NGOs) for graduates with behavioural skills that can be applied to policymaking and commercial issues. Graduates have gone on to work in behavioural insight teams, with the UN Food Programme, Sustainable Energy Ireland, governments, undertaken PhDs and set up their own consultancies.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGBSM](http://stir.ac.uk/PGBSM)

### BUSINESS ANALYTICS

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Business Analytics allows companies to monitor and improve strategic decision-making. During your studies you will explore business analytics tools, as well as models and methods used by businesses as they deal with business growth, change and disruption. You will add the cross-industry standard protocol for data-mining (CRISP-DM) to your business analytics toolkit and learn how to inform business strategy with innovation, data ethics and sustainability in mind. Developed in collaboration with The Data Lab, Scotland's Innovation Centre for Data and Artificial Intelligence, this course develops graduates with specialist knowledge and technical skills required for a successful career involving data driven decision-making.

#### CORE MODULES

- Business Analytics
- Text Analytics for Business
- Statistics with R
- Personal and Professional Development
- Digital Business and Data Technologies
- Data Analytics

#### CAREER PROSPECTS

The MSc Business Analytics is a data-focused business analytics conversion course and has been shaped to address the needs of industry, producing graduates with the skills that companies require. The skills are primarily business-focused to enable you to become a business leader. The Tech Partnership UK estimate that in 2020 there will be 56,000 data analytics jobs in the UK alone.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGBA](http://stir.ac.uk/PGBA)

**For details about our other  
Data courses see p46**

## BUSINESS MANAGEMENT

## BUSINESS AND MANAGEMENT

## MSc, PG Dip, PG Cert

Tuition fees: See course web page

 Flexible pathways available

Stirling's Business and Management course is designed to create effective, resilient managers of the future. Taught by internationally recognised subject experts, who also teach on Stirling's prestigious Master of Business Administration (MBA), this course will provide you with a unique combination of general management theory and the practical skills essential for long-term career success.

This course gives an insight into modern management practice, and an opportunity to develop the functional, creative and operational skills you'll need to manage a responsible business.

## CORE MODULES

- Personal and Professional Development
- Accounting and Finance
- Economics
- Operations Management
- Business Growth
- Responsible Business in Society
- Marketing Management
- People Management
- Research Methods
- Strategy and Competitive Advantage

## PATHWAYS

Students can opt to graduate with our core MSc Business and Management, or choose one of our pathways in either MSc Management and Marketing or MSc Management with New Venture Creation and Innovation.

## CAREER PROSPECTS

Our course prepares you to add value to your employer as soon as you start working. Many graduates have built careers in global corporations, while others have enjoyed considerable success as entrepreneurs. Some have also pursued PhD studies.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGBM](http://stir.ac.uk/PGBM)

## MASTER OF RESEARCH BUSINESS AND MANAGEMENT

## MRes, PG Dip, PG Cert

Tuition fees: See course web page

## FT

Our Master of Research (MRes) in Business and Management is a specialised degree that will provide you with the skills to carry out high-quality research into business, management, organisations and other related areas. You will work closely with academic staff, who are internationally recognised research experts with profiles of global standing. When you graduate, you will be a reflective, astute researcher who is aware of the assumptions, strengths and limitations of your research.

Our Masters in Business and Management is accredited by the Economic and Social Research Council and the Scottish Graduate School of Social Science for the training of PhD students.

## CORE MODULES

- Fundamentals and Philosophy of Management Research
- Research Methods in Business and Management
- The Evolution of Management and Organisational Research

## CAREER PROSPECTS

This course is ideally suited to you if you want to pursue a career in a research-related field or undertake a PhD. Our graduates have gone on to work as research specialists with organisations including universities, research institutes, policymaking organisations, governments, large corporations and market research consultancies.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGBUSMAN](http://stir.ac.uk/PGBUSMAN)



## DATA SCIENCE FOR BUSINESS

## MSc, PG Dip, PG Cert

Tuition fees: See course web page



Our pioneering Masters course has been developed with organisations at the forefront of business analytics including SAS, HSBC and The Data Lab. The course addresses the acknowledged shortage of business leaders and managers with a detailed working knowledge of data analytics.

When you graduate, you will have a highly sought-after blend of data analytics, business acumen and advanced management skills. Your understanding of the industrial and scientific relevance of advanced analytics and their application in strategic and operational decision-making will be greatly enhanced. As part of your studies, you will also have the opportunity to develop specialist skills by choosing elective modules from finance, computing science or management.

## CORE MODULES

- Business Analytics
- Business Consulting Group Project
- Representing and Manipulating Data
- Data Analytics
- Statistics in R
- Personal and Professional Development

## CAREER PROSPECTS

Demand for employees with data analytic skills is projected to grow rapidly. Average salaries are higher in these roles than the IT average and the skills shortage will further enhance employment prospects for data-aware graduates. This course is designed to produce graduates with the skills that businesses need.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGDSB](http://stir.ac.uk/PGDSB)

See also MSc Data Science for Business (Online) on p69



## HUMAN RESOURCE MANAGEMENT

## MSc, PG Dip, PG Cert

Tuition fees: See course web page



Our MSc Human Resource Management is practice-oriented and provides the opportunity to develop the essential skills needed by human resource management practitioners in the workplace. The course provides you with core human resource management theory and examines the key people issues that organisations face. The degree is accredited by the Chartered Institute of Personnel and Development.

You'll be introduced to the key concepts and practices in HRM, the practical skills needed by HRM professionals, and the business context that HR contributes to. You'll also be given the opportunity to choose from a selection of specialist HR topics, followed by a consultancy case study where you'll have the opportunity to act as an HR consultant to fictional companies with realistic HR problems to solve.

## CORE MODULES

- Strategic and Operational HRM
- Professional Skills for HRM
- The Business Context
- Employment Relations
- Consultancy Case Study

## CAREER PROSPECTS

Many career opportunities will be open to you, including roles such as HR specialists, business partners, development consultants, recruitment specialists, talent managers and management trainers. Our graduates have gone on to work with employers as diverse as central and local governments and multinational corporations.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGHRM](http://stir.ac.uk/PGHRM)



## BUSINESS MANAGEMENT

## INTERNATIONAL BUSINESS

## MSc, PG Dip, PG Cert

Tuition fees: See course web page

 FT Flexible pathways available

Our Masters course will help you to understand how international business is conducted, with a focus on developing the managerial skills necessary to succeed in our interconnected world. You will develop problem-solving and critical-thinking skills within the context of trading across national boundaries. By the end of the course, you will understand how organisations operate across economies, currencies and regulatory frameworks. You will also develop skills to help you engage with stakeholders from different cultures and work effectively in a multi-location team.

## CORE MODULES

- Accounting and Finance
- Responsible Business in Society
- Managing Across Cultures
- Marketing Management
- Professional Skills for International Managers
- Managing Entrepreneurial and Family Business
- Doing Business Globally
- International Strategy

## PATHWAYS

You can work towards our core Masters degree, MSc International Business, or opt for one of our pathways in either MSc International Business and Marketing or MSc International Business and Entrepreneurship.

## CAREER PROSPECTS

Our International Business graduates have forged successful careers in the public, private and voluntary sectors around the world. With knowledge and skills that are sought after by organisations with global operations, you will be equipped to take on demanding leadership roles in general business areas or in the specialist areas of marketing.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGINTBUS](http://stir.ac.uk/PGINTBUS)

## MARKETING

## MSc, PG Dip, PG Cert

Tuition fees: See course web page

 FT PT

Study with one of the leading marketing research centres in the UK and gain a theoretical and practical understanding of marketing and its role within organisations. You will learn about current trends in areas such as brand identity creation, digital, multi-channel marketing and sport marketing.

The course is accredited by the Chartered Institute of Marketing (CIM), the world's largest professional marketing body, and provides credit toward the CIM Professional Diploma in Marketing. Upon successful completion, you will only need to complete two modules with CIM to gain the Diploma.

## CORE MODULES

- Responsible Marketing Management
- Strategic Marketing Practice
- Marketing Communications and the Consumer
- Marketing Management Applications
- Professional Skills in Marketing
- Data Analysis Techniques in Marketing

## CAREER PROSPECTS

With strong links to industry and the opportunity to undertake a consultancy-style marketing project with an organisation as part of your studies, Stirling's marketing students have excellent career prospects. Our graduates have gone on to work with well-known brands and organisations across the world.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGMAR](http://stir.ac.uk/PGMAR)



## MARKETING ANALYTICS

## MSc, PG Dip, PG Cert

Tuition fees: See course web page

 FT PT

Our newly launched Marketing Analytics course is designed to equip you with essential cross-disciplinary knowledge and training in systems analysis, quantitative methods and data science to help you transform big data into a powerful marketing asset for your organisation.

During the course, you'll explore the strategic implications of marketing analytics and manage the business, societal and ethical implications of marketing analytics solutions across organisations and different sectors.

A key feature of the course is an Industry Partnership and Action Learning approach through consulting projects with industry. The course includes a real-world consultancy project designed to enhance your learning experience as you apply concepts and theories you have learnt, developing your practical business skills, which will help you to make a difference at the forefront of your profession.

## CORE MODULES

- Professional Skills in Marketing
- Business Analytics
- Statistics with R
- Text Analytics for Marketing
- Data Analysis Techniques in Marketing
- Data Analytics
- Digital Marketing and Data Technologies

## CAREER PROSPECTS

The course is tailored for those who plan to pursue a career in the field of Marketing Analytics, as well as those seeking professional development or career change. It answers the industry's demand for a skilled pool of graduates who can apply data science to solve marketing challenges. Our extensive network of external organisations across all sectors provides opportunities to build your knowledge, skills, and experience for a successful career in marketing analytics roles. Stirling's marketing students have excellent career prospects and work with well-known brands and organisations across the world.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGMARAN](http://stir.ac.uk/PGMARAN)

## MARKETING AND BRAND MANAGEMENT

## MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Our new Masters in Marketing and Brand Management combines the core principles of marketing with the much sought after skills associated with understanding, shaping and leading a brand. Within both commercial and non-commercial organisations, knowledge and skills developed on this course will help you and your organisation to stand out in the market.

During your studies you will learn about the practice and theory of sustainable marketing and strategic brand management as well as digital marketing and advertising. Our course also gives you the choice to further explore the role of brands and branding in specialist marketing areas such as supply chain marketing, retailing, and social marketing.

Our research-led teaching combined with a focus on practical applications is a key strength of this course and you will be taught by top researchers. You will also collaborate with a wide variety of organisations including not-for-profit, third sector and small and medium sized enterprises as theory meets practice.

## CORE MODULES

- Responsible Marketing Management
- Strategic Marketing Practice
- Marketing Communications and the Consumer
- Professional Skills in Marketing
- Data Analysis Techniques in Marketing
- Brand Marketing
- Youth Marketing
- Digital Marketing and Advertising
- Sport Marketing

## CAREER PROSPECTS

This course has been launched to satisfy industry demand for professionals who understand core marketing principles as well as the strategic importance of brands.

Career opportunities exist in not only manufacturing and services but also increasingly in public, social and non-profit sectors. There is high demand for marketing professionals with specialist qualifications throughout the world across virtually every sector of business.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGMARBM](http://stir.ac.uk/PGMARBM)

## MASTER OF BUSINESS ADMINISTRATION

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page



The Stirling Master of Business Administration (MBA) prepares business professionals for senior leadership roles globally. If you are looking for a step up the career ladder, want to move in a new direction or have plans to start your own business, the Stirling MBA will provide the springboard. You will gain the personal resilience to respond to continually developing circumstances, the skills to build and lead a team, and the theoretical and practical knowledge to successfully manage the challenges of the modern business environment.

Our MBA places an emphasis on responsible leadership, sustainable strategy and how to effectively manage limited resources with maximum impact. You will also have an opportunity to undertake a three-month consultancy project.

### CORE MODULES

- Strategy and the International Environment
- Strategy for Sustainable Success
- Personal and Professional Development
- Leadership and Responsible Business
- Operations Management
- Project Management
- Accounting and Finance
- Marketing Management
- Economics for Sustainable Business
- Managing the Human Resource
- Research Methods

### CAREER PROSPECTS

By undertaking the prestigious Stirling MBA qualification, you have a route to securing a more senior management position and a higher salary. Our graduates have gone on to work in senior management in the public, private and voluntary sectors.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGMBA](http://stir.ac.uk/PGMBA)



## MULTICHANNEL RETAIL MARKETING

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page



Stirling's new MSc Multichannel Retail Marketing provides a comprehensive knowledge of marketing principles along with an additional focus on multichannel retailing that will prepare you for careers in retailing and in marketing management.

The course has been designed to develop your understanding of multichannel practices and their strategic importance to businesses as varied as retailers, manufacturers or brand owners.

Research-active staff from the University of Stirling's Institute for Retail Studies lead many of the modules. Drawing on the Institute's thirty-five years of work within the retail sector, they focus on the practical issues involved in multichannel retailing. What's more, you will also have the opportunity to participate in a three-month real-world consultancy project to put all the theory you have learned into practice, working with a business on issues affecting them today.

### CORE MODULES

- Responsible Marketing Management
- Strategic Marketing Practice
- Marketing Communications and the Consumer
- Professional Skills in Marketing
- Data Analysis Techniques in Marketing
- Retail Marketing
- Marketing and the Supply Chain
- Multi-Channel Marketing and Retail
- International Retail Marketing

### CAREER PROSPECTS

Typical roles for graduates with this qualification include retail manager, retail brand manager, retail marketing executive, product marketing manager or consultant.

We have been offering courses in retailing since the mid-1980s and now have a large number of alumni. Many of these former students are now in senior managerial positions in retailers or supply chains in the UK, Europe and throughout Asia. This extensive network provides us with contacts and opportunities in businesses across the retail and marketing sectors around the world.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGMULTI](http://stir.ac.uk/PGMULTI)

## BUSINESS MANAGEMENT

## STRATEGIC SUSTAINABLE BUSINESS

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page



There is a 'sustainable business revolution' on the way. Investors and consumers will avoid unsustainable firms. The public sector and government have agreed to pursue sustainability through worldwide agreements, such as the COP21 and the SDGs. This change towards a more-sustainable society needs leading managers with a strategic perspective for sustainability.

This cutting-edge course explores strategic sustainable management and its environmental, economic and social dimensions. Learning from real-life situations and the most up-to-date practice, your studies will focus on three key areas: sustainable business, strategic management and consulting, and entrepreneurship to lead sustainable change.

In line with its vision, the University of Stirling Management School is a signatory to the UN Principles for Responsible Management Education, realising the Sustainable Development Goals through responsible management education.

### CORE MODULES

- Evolution and Practice of Sustainable Business
- Leadership for Strategic Sustainable Futures
- Responsible Business in Society
- Personal and Professional Development
- Strategic Management
- Business Consulting Group Project
- Environmental Economics
- Environmental Policy

### CAREER PROSPECTS

With sustainability professionals in high demand, you'll have access to a wide range of opportunities in the private, public and non-governmental organisation sectors. Students from this MSc are uniquely equipped to take on both business and environmental roles.

Specific roles open to you include Manager of Sustainability Strategy, Environmental Management or Policy Consultant, Sustainable Investments Analysis, Social Responsibility and Stakeholder Relations Manager.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGSSB](http://stir.ac.uk/PGSSB)

# COMMUNICATIONS, MEDIA AND CULTURE

**Communications, Media and Culture, within the Faculty of Arts and Humanities, is internationally renowned, attracting visiting scholars and practitioners from across the world.**

Its subject areas consistently draw high ratings for research and teaching and include: Strategic Public Relations; Media Management; International Journalism; Digital Media and Communication; Factual Television; as well as Gender Studies.

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

We offer research options in the following areas:

- Film
- Journalism and digital journalism
- Sport community and heritage
- Cultural archive research
- Feminist, gender and LGBTQ studies
- Media and civil society relationships
- Culture and heritage
- Media and communications
- Digital Media and communication
- Human Information Behaviour

Hear more  
from our  
Communications,  
Media and Culture  
expert on p45

## COMMUNICATIONS, MEDIA AND CULTURE

### DIGITAL MEDIA AND COMMUNICATION

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

This course will provide you with the core skills required for a rewarding career in digital media management and production. The course is distinctive in providing you with options to gain practical multimedia production skills; underpinned by important sociocultural understanding of human behaviour in the digital context.

You will gain an in-depth understanding of human communication and information behaviours, and the factors influencing behaviours at macro and micro levels; as well as an in-depth understanding of research methods for digital market research, including options to develop data analytics and social media marketing skills. You will also have the opportunity to develop practical skills in digital content development, including graphic design and short-video production. The course also includes options to gain industry-specific knowledge in one or more of the following high-growth sectors: digital creative industries; digital heritage; and digital health.

#### CORE MODULES

- Advanced Topics in Communication
- Human Information Behaviour
- Media Research Methods

#### CAREER PROSPECTS

There is strong global demand across the digital sector for graduates who understand how to effectively utilise digital media to reach and communicate with target audiences.

As a graduate, you will have the skills to contribute to the planning, development, and evaluation of multi-channel digital marketing strategies and campaigns. You will possess valuable interdisciplinary skills for a flexible career across public and private digital industries, and the ability to move into a number of specialist roles including digital media marketing, management, content design and production.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGDMC](http://stir.ac.uk/PGDMC)

### GENDER STUDIES (APPLIED)

#### MLitt, MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

This interdisciplinary course provides you with the very best theoretical and practical skills in gender analysis and research. It has been developed by specialists who are passionately engaged with gender, feminist and queer issues.

Our Masters degree examines the history and context of the development of key feminist debates, exploring commonalities and differences in the ways they have played out in a range of contemporary, historical and global cultures. It delves into the ways in which academic debate informs, is shaped by, and is – at times – distanced from how gender ‘works’ in real-world contexts.

Housed in the Faculty of Arts and Humanities, you will have access to events and speakers throughout the year. You will leave the course confident of your ability to apply classroom learning to real-world contexts.

#### CORE MODULES

For both MSc and MLitt:

- Understanding Gender
- Researching Gender
- Key Feminist Thinkers

For MSc:

- Quantitative Data Analysis
- Qualitative Data Analysis

#### CAREER PROSPECTS

Our Masters course combines in-depth knowledge of gender studies with the transferable skills in research and analysis that are indispensable in a range of public, private and third-sector organisations. The course can also serve as a launching pad for further postgraduate studies.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGGEN](http://stir.ac.uk/PGGEN)

## FACTUAL TELEVISION

### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT

The first of its kind in Scotland, this MSc focuses on development and production of factual content for broadcast television. It has been developed with industry and is taught by experienced practitioners. Students will learn how to create great ideas and quality factual content, how the modern business of television works and how issues of editing and ethics affect programme-makers today.

Practice is at the heart of everything we do. Developed to mirror professional practice in the industry, teaching will include masterclasses, workshops and pitching ideas to industry professionals.

#### CORE MODULES

- Television Industry Experience
- Introduction to Television Development
- The Business of Television
- Specialist Factual
- Documentary Development
- Factual Formats
- Dissertation Documentary Development

#### CAREER PROSPECTS

Our Masters will suit students interested in a career in factual broadcasting. Many Stirling graduates now work for broadcasters and independent production companies, in editorial, production and technical roles.

For more information about this course, visit: [stir.ac.uk/PGFT](http://stir.ac.uk/PGFT)

## INTERNATIONAL JOURNALISM

### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Our Masters course introduces students from a wide range of academic and professional backgrounds to the theory and practice of journalism in a global context. The course is internationally focused and deals with the practice of journalism across different media, cultural and regulatory environments.

With a combination of practice and theory, the MSc International Journalism at Stirling stands out in the market. You can tailor your studies, choosing a practice-led or theory-led route depending on your interests and career ambitions.

The course is delivered by a team with a strong international profile, and builds on our existing strengths in teaching and research.

#### CORE MODULES

- International Journalism
- Journalism Practice 1
- Journalism Practice 2
- Dissertation of Journalism Project

#### CAREER PROSPECTS

The course will prepare students for careers in journalism, photography and film-making, public relations, political communication, and publishing and will also give them transferable skills for a range of careers in other fields, including advertising, political analysis and humanitarian work.

The journalism sector is continually changing and journalists have to learn a number of new skills to remain relevant. The demand for people with new skills in IT and digital media, public relations, entrepreneurship, freelancing and communications is growing. The MSc International Journalism will prepare you for this rapidly transforming sector, and will also give you transferable skills for a range of other careers in the fields of entertainment, environment, human rights and migration.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGINTJ](http://stir.ac.uk/PGINTJ)

## COMMUNICATIONS, MEDIA AND CULTURE

## MEDIA MANAGEMENT

### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT

The first of its kind in the UK, our Masters course in Media Management offers excellent preparation for meeting the challenges posed by unprecedented changes and increased competition in the media industries. This course continually evolves to keep up with the rapidly changing media landscape.

Students will benefit from being taught by highly qualified, international-standard tutors, and will graduate with strong management skills and an analytical perspective on the media industry. You will also have an understanding of the evolving regulatory and policy environment in which the media operates. This course provides a theoretical and case-study-based foundation in media economics, finance and business strategy, with advanced study in contemporary media and cultural theories training in appropriate research methodologies.

#### CORE MODULES

- Global Creative Industries
- Mass Media Research Methods
- Media Regulation and Policy
- Digital Culture for Media Managers

#### CAREER PROSPECTS

You will leave this course with a range of practical skills and attributes that are widely sought after by employers. Our graduates are located throughout the world, successfully working in a variety of organisations and roles, both in media and in other fields.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGMM](http://stir.ac.uk/PGMM)

## MEDIA RESEARCH

### MRes, PG Dip, PG Cert

Tuition fees: See course web page

FT

The Stirling Masters in Media Research provides you with the skills needed to carry out advanced interdisciplinary research in the broad field of media and communications studies. Jointly taught by leading academics in media and social science research, you will gain both a theoretical and practical understanding of social science research methods, and how to apply these to the media and cultural industries.

Covering social sciences and humanities approaches, our interdisciplinary Masters will give you a solid, extensive training in advanced media research methods. You will be encouraged to explore your own research interests, gain real-world experience of research and develop your own approach to research throughout the course.

#### CORE MODULES

- Research Design and Process
- Quantitative Data Analysis
- Media Research Methods 1
- Applied Methods
- Qualitative Data Analysis

#### CAREER PROSPECTS

Our course is ideal preparation for those who want to go on to complete a PhD. It also offers an excellent grounding in social science methods, which are transferable to media research for industry, marketing and advertising research, and production research. Graduates have successfully developed careers as academic researchers and in a range of media-related careers.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGMEDRES](http://stir.ac.uk/PGMEDRES)

## STRATEGIC COMMUNICATION AND PUBLIC RELATIONS (POMPEU FABRA, BARCELONA)

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page

FT

Immerse yourself in a variety of cultures while you study with this interdisciplinary, advanced-level course delivered jointly by the University of Stirling and Pompeu Fabra University. You will benefit from an international perspective on strategic communication and public relations, while having the opportunity to study in both Stirling and Barcelona.

Taught entirely in English, the course offers a hands-on approach, while at the same time providing you with the theoretical foundations you need to practise public relations at a managerial level. Awarded with a CEI label (International Campus of Excellence) by the Spanish Ministry of Education, Pompeu Fabra is a modern university with prestigious international rankings.

Students can elect to have their dissertation supervised either by academics at the University of Stirling, or at Pompeu Fabra University.

### CORE MODULES

#### AUTUMN (STIRLING)

- Public Relations and Public Communication Theories
- Media Relations and Production
- Research for Dissertation/Research Design

#### SPRING (POMPEU FABRA)

- Strategic Public Relations Planning
- Research and Evaluation for Practice
- Public Affairs and Advocacy
- Public Diplomacy and Strategic Communication
- Public Relations and Digital Media

### CAREER PROSPECTS

Our course prepares you for an international career in public relations, strategic communication and related areas in consultancies, private sector companies, NGOs and international organisations, including the EU and the UN. Graduates may also stay in academia or go on to start their own companies.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGSPRCM](http://stir.ac.uk/PGSPRCM)

## STRATEGIC PUBLIC RELATIONS AND COMMUNICATIONS MANAGEMENT

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page

FT PT

During this course, you will design, implement and evaluate public relations campaigns – giving you the practical and analytical skills you need for a successful career in strategic communications. You will develop a critical appreciation of the role of public relations in society, as well as key analytical and professional skills. Students will gain a solid understanding of the theory behind public relations and have many opportunities to put this theory into practice.

We are continually updating the course in line with new advances, including how communication campaigns may successfully integrate digital media. Field trips and guest lectures offer the opportunity to discuss strategic communication issues with leading practitioners. These also give you networking opportunities and an understanding of current best practice. The course is recognised by the Chartered Institute of Public Relations.

### CORE MODULES

- Public Relations and Public Communication Theories
- Strategic Public Relations Planning
- Research for Dissertation/Research Design

### CAREER PROSPECTS

Graduates of our Masters degree have successfully established careers in the public relations field, working for a wide range of organisations, spanning public, private and voluntary sectors, all around the world. Many work in public relations consultancies, and some have started their own businesses. Others have stayed in academia, and have successfully completed PhDs.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGSPRCM](http://stir.ac.uk/PGSPRCM)



See also MSc Strategic Public Relations (Online) on p72

## COMMUNICATIONS, MEDIA AND CULTURE

*Our close partnerships with industry offer excellent opportunities for networking and experience*

***1st in Scotland, Top 5 in the UK for Journalism, Publishing and Public Relations***

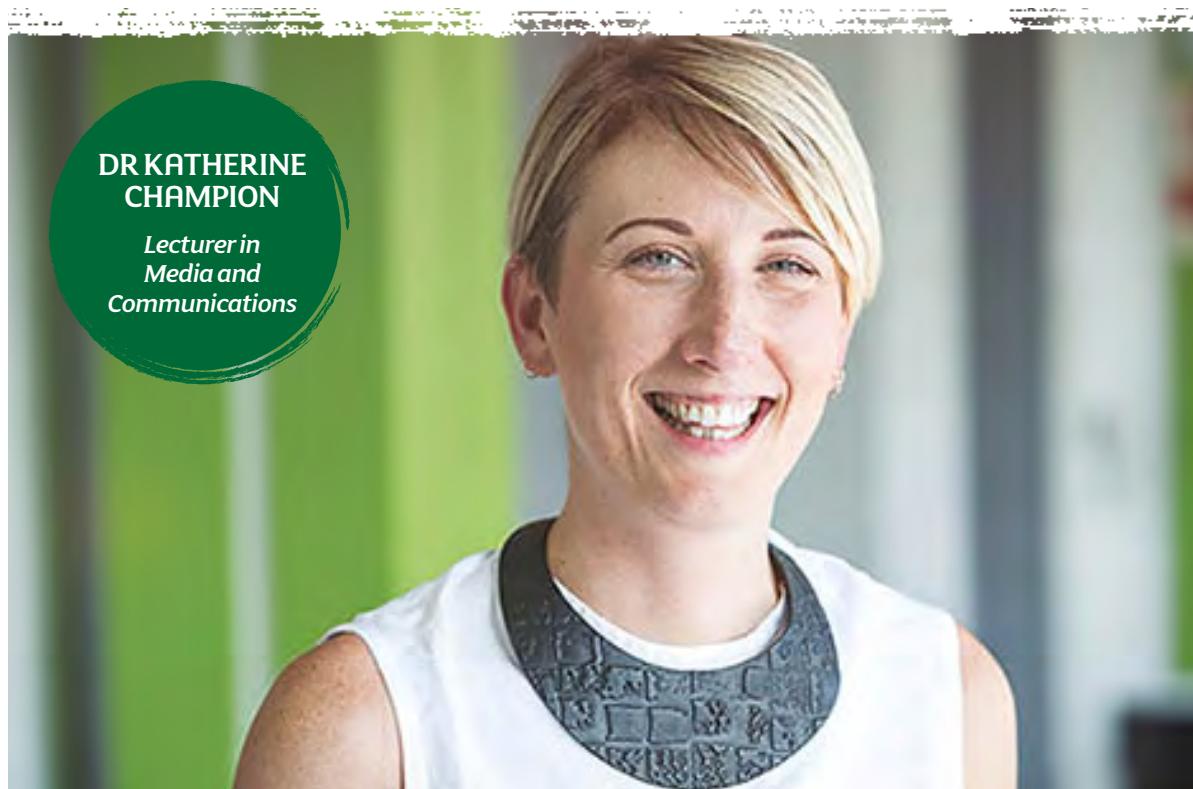
The Guardian University Guide 2019

***1st in Scotland, Top 10 in the UK for Media and Film Studies***

The Guardian University Guide 2019

***1st in Scotland, Top 15 in the UK for Communications and Media***

Times and Sunday Times Good University Guide 2019



**DR KATHERINE CHAMPION**  
*Lecturer in Media and Communications*

# SWITCH ON TO MEDIA

**A specialist in the field of Media and Communications, Katherine's work aims to extend and deepen knowledge of how 'space' and 'place' matter to the creative and cultural industries sector. She has published widely in this area and has recently led a number of funded projects with the Royal Society of Edinburgh, the Arts and Humanities Research Council and the Carnegie Trust.**

## COMMUNICATIONS, MEDIA AND CULTURE

### **It's an interesting time to be studying Media and Communications. How does Stirling shape its teaching to reflect this?**

The Media and Communications industry has faced major transformations in the recent years, with the emergence of new devices and platforms for media content. At Stirling, we equip our students with the vital skills and industry knowledge needed to be successful in this dynamic and fast-paced sector.

We place a strong emphasis on personal and professional development to enhance collaborative and team management skills, proficiency in industry analysis, and high level communications competences. Outside of the classroom, we encourage students to engage in a variety of fieldtrips, industry events and conferences, all of which contribute to a rich Masters experience.

Our staff and students are drawn from all over the globe and come together to create a friendly, but challenging, intellectual environment.

### **How would a Masters in media and communications benefit prospective students?**

Undertaking a postgraduate qualification offers students a great opportunity to study a chosen subject in more depth and enhance their career prospects. Our taught media-related courses at Stirling present an opportunity to improve knowledge and understanding of a wide range of media industry sectors, as well as to develop skills and networks that promote future employability often working with real-world industry briefs and clients and carrying out business simulation activities. We develop skills in robust academic research both in lectures and in a one-to-one setting as students develop their dissertations, which will position graduates well should they choose to continue with future academic study.

### **Why do guest speakers often deliver lectures at Stirling?**

In line with our focus on real-world teaching, a key highlight of our curriculum is the guest lecture series and industry expert contributions woven throughout our teaching. Thanks to our established professional and research networks, we regularly invite industry practitioners and policymakers to deliver the latest learnings and trends to our students.

We have regular contributions from Senior Media professionals including: from broadcasters such as the British Broadcasting Corporation (BBC), Channel 4, MTV, independent production companies; public relations agencies; media regulators and policymakers; newspaper editors; and many more.

This experience is invaluable to our students, who not only hear the latest industry insights first-hand, but are also able to establish which specific area within media they may be most interested in developing their future career within.

### **A number of Stirling's media courses are delivered with international partner universities. How does this benefit students?**

The Communications, Media and Culture division at Stirling prides itself on its international outlook. As part of this commitment, we have partnered with a number of overseas institutions, including Vietnam and Spain, to allow students to benefit from a high-quality UK education, while studying abroad in a country of their choice. This also helps international students to arrange their studies around any existing commitments they may have in their home country, and still undertake a University of Stirling qualification.

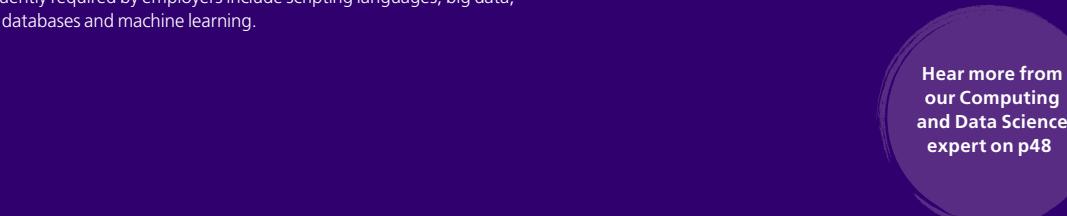
These courses are run by a dedicated team of academic, administrative and technical support staff in both Stirling and at partner organisations. Lectures are delivered via face-to-face teaching and online learning platforms, with regular visits by Stirling staff.

# COMPUTING, DATA SCIENCE AND MATHEMATICS

**Our team of academics investigate novel and effective approaches to dynamic and uncertain real-world problems in complex systems and environments. We explore the interdisciplinary connections between computer science, mathematics, life sciences, social sciences and management.**

We work collaboratively with a number of organisations, including The Data Lab (Scotland's Data Science Innovation Centre, which supports students with funding, networking and routes to employment), and the Scottish Informatics and Computing Science Alliance (SICSA), to ensure our students have the best platform to succeed.

Demand for workers with specialist data skills like data scientists and data engineers has more than tripled over five years (+231%), according to a labour market analysis commissioned for Dynamics of data science skills, a new Royal Society report published in May 2019. The types of skills most frequently required by employers include scripting languages, big data, SQL databases and machine learning.



## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

We offer research options in the following areas:

- Fintech
- Blockchain technologies
- Computational heuristics
- Computational neurosciences
- Neuroinformatics
- Artificial intelligence
- Clinical decisions support systems
- Speech and language processing
- Process algebra
- Computational intelligence and machine learning
- Data mining
- Cognitive computation
- Modelling and analysis of complex systems

## COMPUTING, DATA SCIENCE AND MATHEMATICS

### ARTIFICIAL INTELLIGENCE

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Our data driven MSc Artificial Intelligence course capitalises on the success of well-established postgraduate courses in Big Data and Data Science for Business preparing industry ready graduates sought after by AI companies.

This course covers the theoretical underpinning of a wide variety of AI-related techniques including machine learning and deep learning, mathematics and statistics for data science, programming using Python, computer vision and natural language processing. The course also covers the technology, techniques, tools, software and methodologies used to apply these underlying theories to real-world problems.

#### CORE MODULES

- Mathematical Foundations
- Statistics for Data Science
- Representing and Manipulating Data
- Commercial and Scientific Applications
- Data Analytics
- Deep Learning for Vision and NLP
- Stochastic Processes and Optimisation

#### CAREER PROSPECTS

Artificial Intelligence is revolutionising sectors like marketing, finance, sport, manufacturing, healthcare and government. It is also a skill much sought after by the tech giants like Google, Facebook and Amazon. Graduates with an AI qualification will find employment in sectors such as: business or customer analytics, robotics, advanced healthcare, financial technology (Fintech), legal technology (Lawtech), automotive (self-driving cars), cyber security and social media.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGAI](http://stir.ac.uk/PGAI)

### BIG DATA

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Big data is increasingly important in today's commercial landscape. As a data scientist specialising in big data, you will help companies make sense of large amounts of structured and unstructured data, providing rapid insights that enable them to make better, quicker decisions. Our Masters course will equip you with practical skills in big data technology, advanced analytics, and industrial and scientific applications.

Stirling is a member of The Data Lab, an Innovation Centre that aims to develop the data science talent and skills required by industry in Scotland. It facilitates industry involvement and collaboration, and provides funding and resources for students. On this course, you will learn cutting-edge technologies, including Python, R, Hadoop, NoSQL and Machine Learning.

#### CORE MODULES

- Mathematics and Statistics for Big Data
- Big Databases
- Big Data Analytics
- Hadoop and MapReduce
- Heuristics for Big Problems
- Scientific and Commercial Applications
- Python Scripting
- Dissertation Project

#### CAREER PROSPECTS

Big data is a skill set that is in high demand. You will have opportunities with data-driven companies from a wide variety of sectors and command a salary that is typically higher than the IT average. The Stirling Masters has been developed in partnership with companies that employ data scientists and includes the possibility of an internship that will enable you to make industry connections that could benefit your future career.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGBDAT](http://stir.ac.uk/PGBDAT)

*See also MSc Data Science for Business on p39*

## FINANCIAL TECHNOLOGY (FINTECH)

### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Fintech is taking over the banking and finance industry. The way we handle money is changing and the industry is taking note – from international banks to back room start-ups. To do well in fintech, you need to understand technology, finance and business creation.

If you are looking to enter the fintech industry, our new MSc Financial Technology is the course for you, providing a solid foundation in computing technology, financial theory, ethical and regulatory constraints, and business skills.

Fintech combines the technology from big data and analytics, mobile computing and modern financial services. Some of the activity in the sector is being carried out by large, existing financial institutions, but the majority comes from small companies that are developing disruptive technologies.

#### CORE MODULES

- Principles and Practice of Programming
- Blockchain Technology
- Cyber Security
- Contemporary Issues in Banking
- Data Analytics
- Finance Apps and Open Banking

#### CAREER PROSPECTS

Fintech is a growth sector in its own right at the moment and there are opportunities across the career spectrum from new and exciting start-up companies to established banks and insurance companies. This course has been developed in partnership with global organisations specifically to provide the skills that employers in the fintech industry need. Companies such as HSBC, Sainsbury's Bank, JP Morgan and MBN helped us shape the course with employability firmly in mind.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGFINTECH](http://stir.ac.uk/PGFINTECH)

## MATHEMATICS AND DATA SCIENCE

### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

The field of Data Science has seen rapid growth in recent years, with vast amounts of data now being generated by major companies and service providers. At the same time, there is a huge shortage of qualified analysts, particularly those with both mathematics and computational data analysis skills needed to meet the demands of industry.

This Masters course will provide you with vital skills and up-to-date knowledge in mathematical modelling, including applications and techniques used in many areas, from logistics and financial industries, to healthcare and academia. You will learn through real-life applications, and hear from external speakers about how big data is used in industrial and scientific applications.

Stirling is a member of The Data Lab, an Innovation Centre that aims to develop the data science talent and skills required by industry in Scotland. It facilitates industry involvement and collaboration, and provides funding and resources for students.

#### CORE MODULES

- Statistics for Data Science
- Networks and Graph Theory
- Mathematical Modelling in Financial and Medical Applications
- Representing and Manipulating Data
- Stochastic Processes and Optimisation
- Data Analytics
- Commercial and Scientific Applications
- Dissertation Project

#### CAREER PROSPECTS

Data Science skills are in very high demand, and graduates with mathematics skills command a salary that is in the top quartile. Graduates typically go on to work in a wide range of sectors, including: financial sectors, logistics, engineering, environmental conservation agencies, and government bodies. A number of graduates have also gone on to do PhDs. The Stirling Data Science Masters courses have been developed in partnership with companies that employ data scientists, and include the possibility of an internship. This will enable you to make industry connections to benefit your future career.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGMDS](http://stir.ac.uk/PGMDS)



**“Studying the MSc Big Data at Stirling has helped me to learn more about advanced technologies, research, new opportunities in the field of data science, and interpersonal skills. The reputation of academics teaching my course is excellent and there could be no better place to further my studies than here.”**

**SUPRITH KUMAR, INDIA**  
MSc BIG DATA

# SKILL SHARE

Dr Kevin Swingler joined the University of Stirling as a research assistant in 1990, working on machine-learning projects. In 1996, he co-founded Neural Innovation Ltd, a company that sold machine-learning software and consultancy in the financial and marketing sectors. He has now returned to Stirling where is Head of the Division of Computing Science and Mathematics, and was responsible for developing the MSc courses in Big Data, Fintech and Artificial Intelligence.

## What are the key differences between big data, artificial intelligence and financial technology?

At Stirling, we take a data-driven approach to Artificial Intelligence (AI) and Financial Technology (Fintech), so these courses share material such as Python scripting and machine learning. Big Data is more focused on technology - such as databases, scripting, machine learning and cluster computing - than Fintech, which has a focus on finance, banking and entrepreneurship. The computing part of the Fintech course is about cybersecurity, mobile apps and blockchain. Artificial intelligence does not cover technology such as databases, but has a focus on giving computers human like abilities, like seeing and understanding language.

**There are five data science Masters courses at Stirling: Big Data; Data Science for Business; Mathematics for Data Science; Artificial Intelligence and Fintech - but I'm not sure which is for me?**

Fintech is the odd one out among these courses because it is geared towards a specific application in banking and finance. The other courses are designed to give you more generic data science skills. Big Data concentrates on technology and skills such as Hadoop, Python, NoSQL and machine learning. Data Science for Business focuses less on the technology and more on the business impact of data science. Mathematics for Data Science is for students who have a love of maths and want an interesting and challenging subject that allows them to put their skills into practice. AI offers more advanced machine learning topics such as convolutional neural networks.

## The Stirling data science courses were built from scratch by Stirling academics with student employability in mind. How did you create the course content?

The courses were designed with one thing in mind: to prepare and qualify students for jobs in data science. We consulted with recruitment agencies and companies who hire data scientists and Fintech professionals, such as HSBC and MBN. Our goal was to give students the best CV that we could, which is why we do our best to find work placements for students during their summer project.

A great advantage of studying big data or AI is the breadth of careers that are available after graduation. Our students have gone on to work in finance, marketing, health, sport, and local government, or in small start-up companies doing interesting things like computer vision and natural language processing.

**Stirling works closely with The Data Lab. What is it and what does this mean for me?**

The Data Lab is an internationally leading research and innovation centre in data science. Established with an £11.3 million grant from the Scottish Funding Council, The Data Lab enables industry, public sector and world-class university researchers to innovate and develop new data science capabilities in a collaborative environment. Its core mission is to generate significant economic, social and scientific value from data. As a student, you'll benefit from a wide range of learning and networking events that connect leading organisations seeking business analytics skills with students looking for exciting opportunities in this field.

## COMPUTING, DATA SCIENCE AND MATHEMATICS



**DR KEVIN SWINGLER**

*Head of Division,  
Computing Science  
and Mathematics*

**Do I need previous experience to study a data course? And can I go part-time?**

For Big Data, you will need a numerate degree and some experience of either statistics or computer programming. This can be gained from online courses and relevant work experience is also beneficial.

Often, our students arrive with a diverse range of skills from different sectors and backgrounds, and we enjoy the challenge of bringing everyone up to speed and progressing forward as a group. All of our data science courses can be studied either full-time for one year or part-time for two. Some are available fully online, or will be soon, and some offer a January start. Check the prospectus for details.

# EDUCATION

At the University of Stirling, we view education as having a vital role to play in developing a fair, inclusive, sustainable and flourishing society. Our graduates make significant differences to the lives of learners and their communities, including provision in early years, primary, secondary, tertiary and lifelong learning.

Based in the Faculty of Social Sciences, we have internationally recognised expertise in curriculum theory and practice, pedagogy, teacher education, language teaching and the development of practitioners. We are proud of the high-quality initial and in-service teacher education and career-long professional learning we provide.

We have a positive impact on global and local education communities through international research, consultancy and inter-professional networks.

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

We offer the following research postgraduate degrees:

- Doctor of Education
- PhD in TESOL Research
- PhD (Education)

### Research areas:

- Curriculum and pedagogy
- Language and learning
- Philosophy of education
- Citizenship, participation and rights
- Digitisation in learning and education
- Professional leadership
- Professional and inter-professional learning

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

## EDUCATION

### MANAGEMENT AND ENGLISH LANGUAGE TEACHING

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Our Management and English Language Teaching course is for current and prospective English language teachers who also see themselves as potential managers of language teaching departments or schools. During this Masters course, you will learn the key knowledge and skills needed to be a professional teacher of English as a foreign language. In addition, you will develop the competencies to manage a multicultural working environment, through modules taught by the internationally renowned University of Stirling Management School.

Graduates with this unique combination of practical language teaching and professional management skills are highly sought after. You will graduate with the proven skills and training you need to successfully manage people and run a commercial language school or language teaching department in this flourishing international sector.

#### CORE MODULES

- Principles of Language Learning and Teaching
- Managing an International Business
- Applied Research Methods in ELT

#### CAREER PROSPECTS

This degree will particularly suit novice teachers who want a mix of training in English language teaching and management skills. It is also ideal for experienced teachers who plan to move into a management position. You may have a medium- to long-term plan to run a commercial language school or a language teaching department, or you could go on to study for a PhD.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGMELT](http://stir.ac.uk/PGMELT)

### TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL)

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT Flexible pathways available

This Masters will provide you with an in-depth understanding of the principles and practice of Teaching English to Speakers of Other Languages (TESOL). Suitable for both novice and experienced teachers, this course will provide you with the knowledge and practical classroom skills needed to become a confident, critically reflective and enterprising teacher.

You will join a multinational network, and benefit from being taught by professionals who have experience of living and teaching all over the world.

#### CORE MODULES

- Methodology
- Principles of Language Learning and Teaching
- Research Methods in TESOL

#### PATHWAYS

You can work towards our core Masters degree, the MSc TESOL, or opt to specialise in one of the following pathways of study:

- MSc TESOL (Applied Linguistics)
- MSc TESOL (Computer Assisted Language Learning)

#### CAREER PROSPECTS

You will leave the course with an advanced knowledge and understanding of the TESOL sector, enabling you to take on more responsibility in current or future roles overseas or in the UK. For more experienced teachers, the qualification has provided access to positions with the British Council or in the tertiary sector.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGTESOL](http://stir.ac.uk/PGTESOL)

*See also MSc Tesol (Online) on p72*

## TEACHING QUALIFICATION IN FURTHER EDUCATION (IN-SERVICE)

### PG Cert

Tuition fees: See course web page

### PT

This is the recognised teaching qualification for people who are already lecturing in further education – called In-Service. The course is based on the Professional Standards for Lecturers in Scotland's Colleges, and is fully accredited by the General Teaching Council for Scotland.

This course allows lecturers who already teach in a further education college, or similar environment, to complement their previous experience and qualifications with a post-graduate degree in teaching for the further education sector. You will develop your personal and professional abilities to help you adopt greater responsibility and leadership in your own work environment.

#### CORE MODULES

- Learner Identity and Diversity
- Teaching and Assessment

Plus, a choice of one of the following three elective modules:

- Accreditation of Prior Professional Development Award
- Adult Education
- Professional Practice

#### CAREER PROSPECTS

As the recognised teaching qualification for employees within Scottish further education, the TQFE provides you with a highly relevant and marketable postgraduate qualification. It will help you to progress in your career either within employment or if you want to go on to further study.

For more information about the In-Service course, including optional modules, visit: [stir.ac.uk/PGTQFECERT](http://stir.ac.uk/PGTQFECERT)



## TEACHING QUALIFICATION IN FURTHER EDUCATION (PRE-SERVICE)

### PG Dip

Tuition fees: See course web page

### FT

The Pre-Service TQFE course is the recognised qualification for people who want to go on to be a lecturer in Scottish further education (FE). The course is based on the Professional Standards for Lecturers in Scotland's Colleges, and is fully accredited by the General Teaching Council for Scotland. The course supports students in developing their capacity as professional educators so that they can make a positive contribution to the modern further education sector.

You will gain valuable work experience in one of our partner colleges across Scotland, and will enhance your understanding and professional practice within the FE sector.

#### CORE MODULES

- Link Practice
- Learner Diversity
- Teaching and Assessment 1
- Teaching and Assessment 2
- Professional Development

#### CAREER PROSPECTS

As the recognised teaching qualification for people who want a lecturing career in Scottish further education, the TQFE provides you with a highly relevant and marketable postgraduate qualification. Graduates are able to confidently seek employment as a further education lecturer. They can also go on to do further study.

For more information about the Pre-Service course, visit:  
[stir.ac.uk/PGTQFEDIP](http://stir.ac.uk/PGTQFEDIP)



**“The best part of my course is the micro teaching module. It offers students the opportunity to practice teaching in a simulated class, which is a good way to build confidence and overcome your nerves. It covers each component of a lesson such as planning, activity design and material selection. You also have a camera to record your teaching, so you can watch yourself back, identify errors and adjust your body language and speaking”**

YANG LIU, CHINA  
MSc TESOL

# ENVIRONMENTAL SCIENCES

**Environmental Science students at the University of Stirling seek to understand the fundamental processes driving the evolution and maintenance of biodiversity – from how environments and ecosystems have changed over annual and millennial timescales, to predicting and mitigating the future impacts of anthropogenic change and natural hazards.**

Staff at Stirling are involved with many international projects around the world, including in Malaysia, Botswana, Nigeria, Iceland, Norway, Greenland, Ukraine, Hungary and China.

Our research and impact positions us as leaders in the area of Environmental Protection and Biological Conservation. We are organised into two research groups:

- Ecology, Evolution and Conservation
- Environmental Systems, Change and Protection

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

We offer research options in the following areas:

- Conservation
- Plant ecology and biogeography
- Evolutionary ecology
- Environmental protection
- Environmental change
- Landscape history
- Biogeochemical cycling
- Terrestrial and aquatic ecosystems
- Environment, heritage and policy

*Stirling offers the only MSc in the UK to combine Earth Observation and Space Exploration*

## ENVIRONMENTAL SCIENCES

### EARTH AND PLANETARY OBSERVATION

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT | PT

This is the only MSc in the UK to combine Earth observation and space exploration. The course is a response to the growing investment in the space sector, and the increasing need by industry for trained individuals to exploit remote sensing tools. This course provides a thorough scientific grounding in remote sensing and professional training in geospatial technology and programming, with a unique focus on environmental applications and space exploration. Our course is highly relevant to the recruitment needs of employers and offers a range of career opportunities in the space sector with unique focus on environmental, heritage and resource management sectors.

We'll cover satellite, space, (un)manned airborne and remote sensing to give a core professional and academic training in GIS, data analytics, modelling and theoretical, field and lab skills.

#### CORE MODULES

- Fundamentals of remote sensing
- Representing and Manipulating Data
- Applications in Earth Observation
- Geomatics
- Planetary exploration
- Dissertation

#### CAREER PROSPECTS

Upon completion of this course, you will be prepared to build a successful career in the fast-growing downstream space and technology-driven industries or work in environmental, heritage and resource managements sectors including government regulators, local authorities, universities and space agencies. The course will allow you to get industry experience through modules including work-related assessments and guest speakers from public, private and third sector.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGEPO](http://stir.ac.uk/PGEPO)

### ENVIRONMENTAL MANAGEMENT

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT | PT **Flexible pathways available**

Our Masters degree provides a solid grounding in the scientific principles that underpin environmental management. We cover topics including ecological, economic, social, political and legal aspects of environmental management, and provide comprehensive training in quantitative, theoretical, analytical and practical skills.

Established more than 30 years ago, this course is now widely recognised as an international leader in training environmental managers. Students learn to address issues such as adaptation to climate change, conserving biodiversity and sustainable energy management. Students will also benefit from employability skills training, a residential field skills course and the chance to carry out a work-related dissertation.

#### CORE MODULES

Students choose three of these modules in the autumn:

- Analysis of Environmental Data
- Environmental Policy
- Environmental Economics
- Field Techniques

Students choose three of these modules in the spring:

- Environmental Impact Assessment
- Environmental Geomatics
- Environmental Law
- Biodiversity and Ecosystem Services
- Environmental Impacts of Energy Production
- Tropical Ecology

#### PATHWAYS

You can work towards our core Masters degree, the MSc Environmental Management, or opt to specialise in one of the following pathways of study:

- MSc Environmental Management (Conservation)
- MSc Environmental Management (Energy)
- MSc Environmental Management (Informatics)

#### CAREER PROSPECTS

The University of Stirling has an excellent record in graduate employability in the environmental sector. Our graduates work for organisations such as environment protection agencies, major conservation bodies, local authorities and independent environmental consultancies, many in senior positions.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGEM](http://stir.ac.uk/PGEM)

# HEALTH SCIENCES

**Studying Health Sciences at Stirling means being a part of a team dedicated to improving the health and wellbeing of individuals and the wider population. We pride ourselves on our research-led, practice-driven and people-focused ethos.**

The Faculty of Health Sciences and Sport is committed to research that makes an impact on society and works closely with partners to ensure our research makes a difference in the world. Our taught postgraduate courses integrate academic learning, research and professional practice, and are designed to develop graduates with the employability skills required by their sector.

We are the premier research-intensive education and research provider for nurses, midwives and allied health professionals in Scotland, and have close links with industry, including NHS Forth Valley. The University of Stirling has also won at the Student Nursing Times Awards six times in the last seven years, including 'Educator of the Year' in 2018.

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

We offer the following research postgraduate degrees:

- Doctor of Nursing
- Doctor of Midwifery
- Doctor of Professional Health Studies
- Health Studies

Our research focuses on Living Well. We work on three inter-related topics:

1. Determinants of Living Well
2. Interventions to Support Living Well
3. Health, Social Care and Professional Practice to Support Living Well

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

## HEALTH SCIENCES

### EARLY YEARS PRACTICE HEALTH VISITING

#### MSc, PG Dip

Tuition fees: See course web page

FT PT

This course provides registered nurses or midwives, on Part 1 or Part 2 of the NMC register, with the opportunity to influence the health and social care provision of children and families. It has been specifically designed to equip you with the higher level knowledge and skills to deliver safe and best practice in the role of Health Visitor as defined in the NMC Standards of Proficiency for Specialist Community Public Health Nurses (NMC, 2004).

You'll be taught by world-leading academics and will benefit from a varied approach to teaching that includes online guided study, traditional face to face lectures, group-work, podcasts and experiential learning. A unique feature of our course is the provision of master classes delivered by expert and key note speakers. Practice and theoretical content run concurrently, giving you the opportunity to connect theory and practice knowledge.

The course contains six modules specifically designed to enhance the development of knowledge and expertise in the care of children, young people and their families.

#### CORE MODULES

- GIRFEC – A Multi-Agency Approach to Practice
- Principles and Practice of Child and Family Health and Wellbeing
- Understanding Children and Young People's Experiences: Assessment and Decision Making
- Improving Outcomes for Children and Young People
- Contemporary Leadership in Early Years Practice
- Health Visiting in Practice
- Early Years in Health Care (Health Visiting): Action Research

#### CAREER PROSPECTS

Early Years Practice is an NMC approved and accredited health visitor course. After completing it, you'll be eligible for employment as a qualified Health Visitor or Specialist Community Public Health Nurse. You'll have advanced knowledge and skills in public health, leadership and assessment and decision making. Career opportunities can include advanced specialist practice, leadership and academic roles.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGEY](http://stir.ac.uk/PGEY)

*We run a number of health-related courses online. Please see p69 for more information on our online and blended-learning courses.*

# HISTORY AND POLITICS

**History and Politics at Stirling is at the cutting edge of interdisciplinary research within the faculty and at the University. Since the University's foundation, it has produced internationally excellent and world-leading research.**

Stirling's History and Politics students not only work alongside each other, but they share a number of common thematic interests that mark out our Division from others in the country. Our particular strengths are environmental history and heritage throughout all periods, Scottish history, contemporary history and politics, policy studies, public policy, and the study of conflict and cooperation in the past and in the present.

We are home to two interdisciplinary research centres: the Centre for Environment, Heritage and Policy, and the Centre for Policy, Conflict and Co-Operation Research. History and Politics academics at Stirling regularly appear in the media, work as advisers to government agencies in Scotland, the UK and abroad, and work together with the public and private sector to make our research relevant for civil society. Our highly successful Masters programmes in Public Policy, International Conflict and Co-Operation, and Heritage reflect this research agenda.

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

We offer the following research postgraduate degrees:

- MRes Historical Research

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

## Research areas:

- Culture and heritage
- Nationalism
- Political history
- Medieval to modern Scottish history
- Peace history
- History of Spain and Portugal
- Post-1707 British and imperial history
- Colonial and early American history – interactions across the Atlantic
- Relationship between states and civil society
- History of religion and religious movements
- Historical research

## HISTORY AND POLITICS

### HERITAGE

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Our MSc Heritage provides you with a state-of-the-art, critically informed, interdisciplinary education in heritage and its place in society, including its conservation and management.

Heritage is a global phenomenon with diverse economic, social, and political roles. It encompasses the surviving tangible and intangible traces of the past, but also the processes and practices that frame heritage in the present and produce particular kinds of futures. The aim of this course is to provide a critically informed interdisciplinary education in heritage with three pathways: Cultural Heritage Studies; Heritage and Environment; Digital Heritage. You may choose to specialise in one of these pathways or opt to take the broad course without specialisation. The course supports you to develop strong skills to help you maximise your time at university and develop the graduate attributes employers look for. Fieldtrips, case studies, and input from heritage professionals offer first-hand, experiential learning in varied settings.

#### CORE MODULES

- Heritage: Critical Perspectives
- Heritage as Practice: Conservation, Management and Interpretation
- Research Skills
- Dissertation/Work Related Dissertation

#### PATHWAYS

You can opt to take the broad MSc Heritage without specialisation, or choose to specialise in one of three pathways:

- Cultural Heritage Studies
- Heritage and Environment
- Digital Heritage

#### CAREER PROSPECTS

The MSc provides you with excellent training for a career in the heritage sector, and/or doctoral study, supported by critical-thinking, in-depth knowledge and wide-ranging skills. Successful graduates will be extremely well-placed to address current challenges and debates surrounding heritage and play an active role contributing to sustainable and resilient heritage futures.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGHER](http://stir.ac.uk/PGHER)

## HISTORICAL RESEARCH

#### MRes, PG Cert

Tuition fees: See course web page

FT PT Flexible pathways available

This Masters provides research-oriented modules and allows specialisation in particular research areas. It will enable you to become a well-trained historian or go on to research at doctoral level.

The course will allow you to develop a substantial body of historical knowledge and understand how people have existed, acted and thought in the context of the past. You will additionally develop an appreciation of the complexity and diversity of historical contexts.

It is also possible to follow an Environmental History pathway and complete an MRes Historical Research: Environmental History.

#### CORE MODULES

- Historiography for Masters of Research
- Sources and Methods for Masters in Research
- Dissertation

#### PATHWAYS

You can work towards our core Masters degree, the MRes Historical Research, or opt to specialise in the following pathway:

- MRes Historical Research: Environmental History

#### CAREER PROSPECTS

The MRes will also enhance continuing professional development, particularly in teaching, journalism, marketing, and heritage management through in-depth study of particular fields. By aiming to develop critical analytical skills and research techniques, the programme provides preparation for a wide variety of research-based careers in the public and private sectors.

For more information about this course, visit: [stir.ac.uk/PGHRES](http://stir.ac.uk/PGHRES)

## INTERNATIONAL CONFLICT AND COOPERATION

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page

FT | PT

Delivered by our experienced practitioners and leading scholars, our Masters degree in International Conflict and Cooperation prepares students to address a variety of challenges facing states and international organisations today. This course looks at the dynamics of international conflict and cooperation in light of major events, such as the end of the Cold War, the 9/11 terror attacks and the Arab Spring.

We take a thematic approach to conflict resolution and the role of international organisations to focus on conflict prevention and management in specific geographical areas. The course also explores the development and regulation of conflict in relation to factors like natural resources and migration.

As part of the focus on employability, there is a study trip to Brussels or Geneva to allow students to interact with policymakers and potential employers.

### CORE MODULES

- International Conflict and Cooperation Analysis
- International Organisations
- Approaches to International Politics
- Researching International Politics

### CAREER PROSPECTS

Our Masters is a gateway to employment in areas such as the diplomatic service, government agencies, political risk analysis, conflict resolution, the NGO sector and international organisations, as well as research and academia. Many graduates have also gone on to study PhDs.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGINTCC](http://stir.ac.uk/PGINTCC)

## PUBLIC POLICY

**MPP**

Tuition fees: See course web page

FT | PT

Our Masters course gives you an advanced qualification in research and policy analysis, taught by world-leading experts in the field. You will develop the conceptual, analytical and practical skills you need to flourish in the policymaking world, preparing you for a career using research, such as in the public sector or vocations that contribute to the development or delivery of public policy.

The course is extremely flexible and you can tailor it to fit your particular interests. If you want to use the degree to pursue research, you can take optional modules in Applied Social Research. Alternatively, you could combine a focus on policy and research with options in areas like law, economics, behavioural science, social marketing, and energy, environmental and international politics.

### CORE MODULES

- How Does the Policy Process Work?
- Policymaking: Theories, Approaches and Applications

### CAREER PROSPECTS

You will graduate with subject-specific knowledge of the policy process as well as transferable skills in research and analysis. Previous graduates have entered government, the voluntary sector, and private companies offering research and policy analysis. The degree also equips you to study a PhD.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGPOLICY](http://stir.ac.uk/PGPOLICY)

## HISTORY AND POLITICS

*Stirling is home to the  
Scottish Political Archive*

# LAW AND PHILOSOPHY

**Law and Philosophy delivers high-level graduate teaching driven by internationally recognised world-class research.**

Law offers two courses: Human Rights and Diplomacy and International Energy and Environmental Law. In the latter, graduates engage with key research themes in energy and environmental law and policy, with options from other fields which may include history, economics and environmental science.

The MSc Human Rights and Diplomacy is taught by top academics researchers alongside with experienced UN human rights and diplomacy practitioners.

Our collaborative Philosophy centre, in partnership with the University of St Andrews, combines the expertise of two highly ranked Scottish institutions to cover a number of key research pathways, including: Legal, Moral and Political Philosophy; Epistemology, Rationality and Normativity; History of Philosophy; and Philosophy of Mind and Metaphysics. This joint venture is Scotland's leading centre for graduate study in Philosophy and one of the highest-ranked and largest Philosophy schools in the UK, with an outstanding placement record for its graduates.

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

We offer research options in the following areas:

- Private/commercial law
- Public law
- Competition law
- Intellectual property law
- Legal philosophy
- Alternative dispute resolution
- Energy law
- Environmental law
- Human rights
- Police and judicial cooperation in the EU
- Socio-legal aspects of policing
- Scottish criminal law
- Compliance (anti-money laundering, counter-terrorist financing and trafficking in human beings)
- Legal, moral and political philosophy
- Mind and knowledge – philosophy of cognitive science
- Philosophy of logic and language
- History of analytic philosophy

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

## LAW

### HUMAN RIGHTS AND DIPLOMACY

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT

Study a unique Masters course in Human Rights and Diplomacy, taught in partnership with the lead training entity of the UN, the United Nations Institute for Training and Research (UNITAR).

You will learn about the practice and the theory of human rights law and politics, the UN human rights institutions, their history and their philosophical foundations. You will be taught by both top human rights researchers and will be given practical training from experienced UN personnel in negotiating, drafting documents, and learning how to make a difference.

Our Masters includes a study visit to Geneva for all students, to observe the Human Rights Council in session. Additionally, in the final three months of the course, you will have the opportunity to apply for a highly desirable internship or to pursue projects with human rights organisations or to tackle a traditional dissertation.

#### CORE MODULES

- Preparation for Independent Working
- Human Rights Practice
- Human Rights Theory
- Approaches to Human Rights
- Skills for the International Human Rights Institutions

#### CAREER PROSPECTS

Our Masters course gives you a solid foundation to work either in the public and private sector – including the UN agencies, civil service, NGOs and business corporations – or to further academic research through a PhD building on the Master's.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGHRD](http://stir.ac.uk/PGHRD)

### INTERNATIONAL ENERGY AND ENVIRONMENTAL LAW

#### LLM

Tuition fees: See course web page

FT PT

The regulation of energy and environment is one of the most hotly debated topics of the moment. Accordingly the aim of the programme is to provide a rigorous and intellectually challenging multi-disciplinary education at an advanced level in current issues relating to the environment with particular emphasis on the energy sector and the current and future challenges being faced by society and this sector. The programme will prepare you for, or enhance, a career in this area.

The multi-disciplinary programme is designed to enable both law and non- law graduates to become well trained and equip them with skills that will aid with the future regulation of the energy and environment Sectors or to further you research interests in this area.

#### CORE MODULES

- International Law and Sustainable Development
- Energy Law and Policy
- Environmental Law
- Training for Masters in the Arts and Humanities (LLM)

#### CAREER PROSPECTS

Graduates will be well placed to take up careers in legal firms, the energy industry, regulatory bodies and international organisations.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGEEL](http://stir.ac.uk/PGEEL)

## PHILOSOPHY

### MLitt, PG Dip, PG Cert

Tuition fees: See course web page

#### FT Flexible pathways available

Our Masters course provides you with an excellent postgraduate foundation in Philosophy. You can use it to pursue further philosophical research at doctoral level, or a stand-alone Masters. You will graduate with a solid general understanding of philosophy and skills which will act as a basis for sound philosophical research. We offer modules in four fundamental areas of philosophy: logic and metaphysics, moral and political philosophy, epistemology and mind, and history of philosophy.

This course is a collaboration between the University of Stirling and the University of St Andrews, which together form Scotland's premier centre for Philosophy and one of the top institutions in the UK. The modules are jointly taught by the Philosophy departments of both universities, and the course is currently administered by the University of St Andrews.

#### CORE MODULES

- Current Issues in Philosophy I (first semester)
- Current Issues in Philosophy II (second semester)
- Research Methods

#### PATHWAYS

You can work towards our core Masters degree, the MLitt in Philosophy, or opt to specialise in one of the following pathways of study:

- MLitt in Epistemology, Mind and Language
- MLitt in History of Philosophy
- MLitt in Logic and Metaphysics
- MLitt in Moral, Political and Legal Philosophy

#### CAREER PROSPECTS

This course also prepares you for a wide range of careers in public policy, public administration and governance. Many of our graduates have gone on to study Philosophy at PhD level, and a large number of graduates have secured permanent university teaching positions.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGPHIL](http://stir.ac.uk/PGPHIL)

## 3rd in the UK and Top 25 in the World for Philosophy

Philosophical Gourmet Report, Leiter Report 2017/18

# LITERATURE AND LANGUAGES

**Literature and Languages at Stirling encompasses teaching and research across a wide range of courses, including: Creative Writing; English Language and Linguistics; Publishing Studies; Scottish Literature; Humanities; Translation and Conference Interpreting; and The Gothic Imagination.**

As a student within the literature and languages cohort, you will have access to a vibrant, transdisciplinary team of academics whose research-led curriculum focuses on a spectrum of topics, from Book History and Creative Writing, to Religion and Scottish Studies.

Our staff also give us important links to other sectors and practitioners in Scotland and further afield. For example, Publishing Studies staff provide links with the publishing industry, while academics within Creative Writing regularly invite established and renowned writers to give workshops and readings on campus.

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

We offer the following research postgraduate degrees:

- MRes Humanities
- MRes Publishing Studies

Research specialisms include:

- Translation and interpreting
- Creative writing
- Literature and religion
- Hermeneutics
- Modern literature
- Book history
- Scottish studies
- Language and linguistics
- Global cinema
- Gothic studies
- Publishing studies

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

**2nd in Scotland and Top 20 in the UK for English**

The Complete University Guide 2018

## LITERATURE AND LANGUAGES

### CREATIVE WRITING

#### MLitt, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

During this creative, stimulating year, you will learn to produce fine, nuanced writing and a body of work in either poetry, fiction or creative non-fiction. Our Masters course combines intensive writers' workshops, technique-focused option modules and one-to-one tuition by distinguished writers, along with fascinating and useful visits from authors, agents and publishers.

The course is designed to develop the talents of creative individuals. It allows you to focus deeply on a project while engaging with a range of genres and working practices that draw upon Stirling's rich expertise in contemporary literature, publishing, film, media and journalism. You will also develop skills in listening, critiquing and editing.

#### CORE MODULES

- Writers' Workshop A
- Writers' Workshop B
- Writers' Workshop C
- The Writing Life
- Research Skills for Writers

#### CAREER PROSPECTS

Our graduates find a place for their creativity in many areas, including teaching, broadcasting, librarianship, publishing and community work. Many choose to become self-employed as writers and tutors. Some develop their interest further by studying for a PhD.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGCW](http://stir.ac.uk/PGCW)

## ENGLISH LANGUAGE AND LINGUISTICS

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Our Masters course gives you an excellent opportunity to study the intricate workings of language and explore its central role in society. With the guidance of expert staff, you will explore how language works, how people use it, what people use it for, where it came from and how it changes.

You will learn to carry out independent research and engage with other researchers by writing, debating and delivering oral and written presentations. The course provides a grounding in methods and skills useful to a range of careers. You will graduate with a knowledge of contemporary linguistic theories and their application in a wider cultural context, including both generative and cognitive approaches to linguistic description.

#### CORE MODULES

- Linguistic Structures
- Training for Masters in the Arts and Humanities

#### CAREER PROSPECTS

Our Masters provides you with a solid grounding for a wide range of positions. Many of our graduates go on to careers in areas such as teaching, private and public sector management and research, marketing and advertising, government administration, journalism, banking and finance, while others have gone into specialist areas like linguistic consultancy and speech therapy.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGELL](http://stir.ac.uk/PGELL)

## HUMANITIES

### MRes, PG Cert

Tuition fees: See course web page

FT PT

Whether your aim is to go on to do a doctorate or to undertake research for personal or career development, this Masters offers an academically rigorous research preparation focused on your interests. It is particularly suited to interdisciplinary research, and is available across a broad range of arts and humanities disciplines.

You will develop critical transferable skills, including textual analysis, theory, methodologies of empirical research, close reading and deconstruction of discourses, and the expression of your ideas in lucid writing and argumentation. The course will culminate with a 20,000 to 25,000 word dissertation, designed collaboratively by you and your supervisor(s).

The skills you will learn on this course will allow you to continue on to doctoral research or are easily transferable to a wide range of employment in the media and the arts, public sector, voluntary sector, civil service, teaching, non-governmental organisations, in international relations, and in publishing.

#### CORE MODULES

- Training for Masters in the Arts and Humanities 1
- Research Preparation
- Dissertation Preparation

#### CAREER PROSPECTS

Students emerge highly qualified for employment in manifold areas, including the public sector, the voluntary sector, the civil service, the foreign office, non-governmental organisations, international relations, primary and secondary teaching, journalism and publishing, the media, the arts, and in many other professional fields and positions well-suited to the training and knowledge gained in the programme.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGHUMAN](http://stir.ac.uk/PGHUMAN)

## PUBLISHING STUDIES

### MLitt, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

The Stirling Centre for International Publishing and Communication has a global reputation for its postgraduate degrees in publishing, its research activities and its industry links. Our Masters covers all forms of publishing, including book, magazine, journal and digital publishing. You will learn about the whole process of planning, editing, production, marketing and publication management in print and digital environments.

We update the content every year to reflect the rapid changes that transform the industry, so students will leave with cutting-edge skills and knowledge of current publishing industry practice and standards. All staff in the Stirling Centre for International Publishing and Communication have a background working in the industry, and extensive contacts within publishing.

#### CORE MODULES

- Publishing Dynamics
- Editorial Practice and Content Creation
- Publishing Project
- Marketing Management and Communications
- Skills Training for Publishing

#### CAREER PROSPECTS

This Masters course is designed to lead directly into publishing and publishing-related careers, providing the required skills, knowledge and networks to succeed. The course offers excellent employability prospects and we have over 30 years of graduates now working in publishing - and related industries - across the world.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGPUB](http://stir.ac.uk/PGPUB)

## PUBLISHING STUDIES

### MRes, PG Cert

Tuition fees: See course web page

FT PT

Our research-focused Masters course in Publishing Studies encourages an analytical and research-driven approach to publishing. Stirling is a well-established deliverer of postgraduate degrees in this field, and is known for its strong research activity and industry links. Students can choose to specialise in either contemporary publishing issues and trends or the history of the book and print culture.

Our academics have a strong research profile and background working in the industry, and extensive contacts within publishing. Students will have the chance to attend regular lectures by visiting speakers and industry events such as the Publishing Scotland conference and the London Book Fair.

#### CORE MODULES

- Portfolio of Work
- Skills Training for Publishing

#### CAREER PROSPECTS

This research-focused Masters course can be used to advance existing publishing careers or for students to pursue further study at PhD level. The course offers excellent employability prospects and we have over 30 years of graduates now working in publishing - and related industries - across the world.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGRESPUB](http://stir.ac.uk/PGRESPUB)

## LITERATURE AND LANGUAGES

## SCOTTISH LITERATURE

### MLitt, PG Dip, PG Cert

Tuition fees: See course web page

FT PT Flexible pathways available

With debate continuing over Scotland's political status, this course examines the role of literature in shaping the image and reality of the nation. You will learn to view Scottish writing in the light of this ambiguity, from a perspective shaped by critical theory as well as traditional literary history.

Stirling's postgraduate degree in Scottish Literature focuses on the strong role played by literature in sustaining the reality and difference of Scottish culture over the past three centuries. Ranging across four centuries of the Scottish literary imagination, this course explores key figures, texts and debates from the period of Regal Union (1603) to the present, often placing literary writing at the heart of cultural and political debate. Students do not need to have any previous experience in studying Scottish literature.

#### CORE MODULES

- Regal Union to Empire
- Scottish Renaissance
- Romantic/Modernist Engagements
- Training for Masters in Arts and Humanities

#### PATHWAYS

You can work towards our core Masters degree, the MLitt Scottish Literature, or opt to specialise in the following pathway:

- MLitt Scottish Literature (Creative Writing)

#### CAREER PROSPECTS

Advanced education in the arts, the practical experience of research and producing a dissertation are significant transferable skills for many careers in business and the professions. Our graduates have gone on to a variety of roles in recent years, including research, teaching, journalism and editing. Many others have gone on to study a PhD.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGSCOT](http://stir.ac.uk/PGSCOT)

## THE GOTHIC IMAGINATION

### MLitt, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Ours is one of the few Masters courses worldwide that is devoted exclusively to the academic study of the dynamic and ever-expanding field of the Gothic. The course gives you the unique opportunity to immerse yourself in the scholarly appreciation of the Gothic, and you will explore an intensive historical survey of its literary origins and developments. You will also chart the dispersal of the Gothic imagination across a broad range of media and national contexts.

You will learn the theoretical vocabulary needed to address and critically reflect upon the Gothic as a complex and multifaceted cultural phenomenon. You will also graduate with many invaluable transferable skills, including critical thinking, theoretical conceptualisation, historical periodisation and independent research.

#### CORE MODULES

- Gothic Studies
- Monsters, Theory and Culture
- Modernity and Gothic
- New Directions in Gothic

#### CAREER PROSPECTS

Our Masters equips you with many skills and abilities that are sought after by employers across the private and public sectors. Many previous graduates of the course have gone on to study a PhD, and our graduates have pursued successful careers in such fields as teaching, publishing, research, academia, advertising, journalism and the film industry.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGGOTH](http://stir.ac.uk/PGGOTH)

## TRANSLATION AND CONFERENCE INTERPRETING

### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Our professionally orientated MSc opens the door to exciting career opportunities by providing advanced training in translation and conference interpreting – two professional areas that are highly in demand by public bodies and private businesses alike. You will be able to work either from two languages into English or between English and another language both ways. The languages on offer are Chinese, French, German and Spanish. Others will be subject to sufficient demand. In addition to extensive practice in both core activities, using industry-standard facilities and software, it will provide a grounding on the state of the art in the discipline, which will combine current debates and professional skills. The inclusion of an optional module will also afford you the opportunity to acquire subject specific knowledge in areas such as linguistics, policy making, international journalism and applied skills for teaching and research.

#### CORE MODULES

- Subject Knowledge and Professional Skills
- Translation Workshop 1
- Conference Interpreting Practice 1
- Translation Workshop 2
- Conference Interpreting Practice 2

#### CAREER PROSPECTS

Our MSc has a strong focus on employability. It is a fantastic gateway into a career in translation and conference interpreting. The transferable skills that you will develop will set you apart from the crowd. The professional options that will be open to you include: Translator, Translation Project Manager, Interpreter, Editor and Localiser.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGCINT](http://stir.ac.uk/PGCINT)

## TRANSLATION STUDIES WITH TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL)

### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Available in four languages paired with English: Chinese, French, German and Spanish (one of which must be your native language or you must have a near-native competence or hold a degree in one of these languages).

Our Masters course has a strong focus on practical translation and specific situations in which people communicate with one another across cultures. You will also benefit from a sustained focus on contemporary theory and practice in Teaching English to Speakers of Other Languages (TESOL). Stirling's course is one of only a small number in the UK offering this combination.

In the Translation part of the course, you will carry out extensive practical translation work and have considerable flexibility in choosing the areas of translation you wish to specialise in. In the TESOL part of the course, you will focus on TESOL methodologies, and develop your teaching practice through classroom observation and peer assessment of your lesson planning and teaching.

#### CORE MODULES

- Subject Knowledge and Professional Skills
- Translation Workshop 1
- TESOL Methodology
- Translation Workshop 2
- Microteaching

#### CAREER PROSPECTS

Our course opens up a range of opportunities across diverse sectors where linguistic fluency and language teaching are key. It provides a fantastic gateway into a career in translation, and also prepares you for a career in teaching English to speakers of other languages, in the UK or beyond.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGTSTESOL](http://stir.ac.uk/PGTSTESOL)

## PRE-SESSIONAL ENGLISH (INTO)

Tuition fee bands: Visit [stir.ac.uk/18q](http://stir.ac.uk/18q)

#### Three study options available

Working in partnership with INTO, the University offers a wide range of academic programmes and English language courses designed specifically for international students.

We will help you to develop the academic study skills and the English language skills you need to take the next step in your career. The Pre-session English programmes are short and intensive, and led by expertly trained staff on our Stirling campus.

The courses are useful for students who are already academically qualified, but need to improve their English skills before starting postgraduate study. By completing a course suited to your requirements, you will fulfil the English language condition of your offer, allowing you to progress to your degree.

#### COURSES ON OFFER

INTO University of Stirling offers the following courses on campus:

- **12-week Pre-session English (June – August):** designed to improve your IELTS score by 1.0 in one or more skills.
- **6-week Pre-session English (July – August):** designed to improve your IELTS score by 0.5 in one or more skills.
- **3-week Pre-session English (August):** suited to students who already hold an unconditional offer at Stirling, and would like to improve their English language skills.

For more information about fees and how to register, visit: [stir.ac.uk/presessionalenglish](http://stir.ac.uk/presessionalenglish)

# PSYCHOLOGY

Psychology at Stirling brings together complementary perspectives to address fundamental psychological questions, with activities falling under three main themes. Each explores a number of different research populations to improve our understanding of behaviour, welfare, communication and cognition.

Our three research groups are:

- Behaviour and Evolution
- Centre for Health and Behaviour Change
- Cognition in Complex Environments

Psychology students at Stirling aim to understand mind and behaviour in rich, complex, real-world physical and social environments. Our teaching is research-led, and we have key societal impact in areas such as improving face recognition, welfare of captive animals, and human health and wellbeing.

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

We offer the following research postgraduate degrees:

- Doctor of Health Psychology
- Professional Doctorate Health Psychology

We offer research options in the following areas:

- Animal behaviour
- Animal intelligence
- Animal social learning
- Cognitive and behavioural neuroscience
- Mobile cognition
- Developmental psychology
- Health psychology
- Evolutionary psychology
- Face research
- Evolution of perception and behaviour
- Social psychology
- Human–animal interactions

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

Hear more  
from our  
Psychology  
expert on p62

## PSYCHOLOGY

### AUTISM RESEARCH

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Autism is a developmental disorder diagnosed on the basis of social–communication impairments, fixated interests and repetitive behaviours. Research in autism spectrum disorders is important, not just to understand the causes and symptoms of autism, but to make sure that individuals with autism receive the best possible support.

This MSc Autism Research is a unique course designed to provide students with an in-depth understanding of the autism spectrum. While studying on the course, students will learn about key areas of theory and research in autism, from classification and diagnosis, to socio-cognitive and developmental theories.

Our innovative approach combines training and teaching in psychological research methods with hands-on experience during a practical placement in an autism-relevant context, and the opportunity to engage in an autism-based research project.

#### CORE MODULES

- Autism Research
- Qualitative Analysis Methods in Psychological Research
- Quantitative Analysis Methods in Psychological Research
- Key Skills for Psychology Researchers
- Analysis Methods in Psychological Research
- Research Placement
- Dissertation

#### CAREER PROSPECTS

The Autism Research pathway is designed for those going on to do further research in autism, or as the foundation for a career as an autism professional. The structure of the course includes both a placement and a research project, allowing you to develop relevant skills for both research and applied careers. Students who complete this MSc may also be eligible to apply for a +3 studentship.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGAUTR](http://stir.ac.uk/PGAUTR)

### HEALTH PSYCHOLOGY

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

If you are looking to become a Health Psychologist, this course is for you. Our Masters degree meets the British Psychological Society's requirements for Stage 1 training in Health Psychology, giving you the skills you need for professional training (Stage 2) to become a registered Health Psychologist.

Students will learn to use their knowledge of psychology to promote general wellbeing and understand physical illness. This course is also designed to equip students with the skills to help people deal with the psychological and emotional aspects of health and illness, as well as supporting people who are chronically ill.

Health Psychologists promote healthier lifestyles and try to find ways to encourage people to improve their health; they also aim to improve the healthcare system as a whole – for example, helping people to lose weight or stop smoking, or advising doctors on better ways to communicate with their patients.

#### CORE MODULES

- Perspectives in Health Psychology
- Applications of Health Psychology: Communication, Systems and Context
- Qualitative Analysis Methods in Psychological Research
- Quantitative Analysis Methods in Psychological Research
- Individual, Social and Cultural Differences
- Approaches to Illness, Disability and Coping
- Research Project

#### CAREER PROSPECTS

Our Masters provides you with the first stage of professional training towards becoming a registered Health Psychologist. Students intending to go on to become fully registered Health Psychologists can then go on to complete further stage 2 training. There are other opportunities for students who complete our MSc in many areas, for example in research, health education or health promotion, or in community-based health improvement projects.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGHPSY](http://stir.ac.uk/PGHPSY)

## HUMAN ANIMAL INTERACTION

**MA, MSc, PG Dip, PG Cert**

Tuition fees: See course web page

FT PT

This course will introduce you to interdisciplinary approaches and a diverse range of methods used to research our relationships with other species. It introduces you to a broad range of topics, and looks at human-animal interactions across a wide range of contexts – from pet-owning to animal-assisted interventions, zoos, farms and conservation.

You will undertake a placement and produce a research project to gain direct experience tailored to your individual career goals. You will learn from our noted experts in the human-animal interaction field, with specialisms including conservation, animal-assisted therapy, and the study of animal behaviour and animal welfare.

### CORE MODULES

- Human Animal Interaction
- Key Skills for Psychology Researchers
- Research Placement (four weeks)
- Research Placement
- Dissertation

### CAREER PROSPECTS

The course is designed for those going on to do further research in the field of human-animal interaction. It would also suit those who want to pursue careers where it would be useful to understand the theoretical and practical aspects of this field.

Psychology hosts Paws for Progress, the Dog Training Rehabilitation Programme which offers vocational, educational and therapeutic benefits to the human participants, improving their future outcomes. We provide a range of networking opportunities that will enable students to interact with a range of industry professionals and research scientists.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGHAI](http://stir.ac.uk/PGHAI)

FT PT

## PSYCHOLOGY (CONVERSION COURSE)

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page

FT PT

This is an intensive Masters course covering the basics of psychology, designed for students who already have a degree in another subject but want to 'convert' to Psychology. You will learn the key concepts and core knowledge of psychology, and also develop your research skills with the specifically designed research methods modules. The course includes a one-month placement to broaden your practical experience in psychology.

You will carry out a three-month independent empirical research project supervised one-to-one by a leading academic specialist. After completing the course, you will be able to apply for Chartered Membership of the British Psychological Society on a graduate basis. This is the first step towards becoming a Chartered Psychologist.

### CORE MODULES

- Cognition and the Human Brain
- Qualitative Analysis Methods in Psychological Research
- Quantitative Analysis Methods in Psychological Research
- Practical Placement (four weeks)
- The Development of the Self in the Social World
- Psychology (Conversion) Dissertation

### CAREER PROSPECTS

Graduates of this course are well placed for careers in clinical and health psychology, educational psychology and teaching, and human resources management and personnel. The skills you gain are also readily transferable to other careers, as you will leave able to analyse complex forms of data and communicate ideas clearly to others, and with a good understanding of human behaviour.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGPSY](http://stir.ac.uk/PGPSY)



## PSYCHOLOGICAL THERAPY IN PRIMARY CARE

**MSc**

Tuition fees: See course web page

FT

Our Masters course provides expert training in delivering evidence-based psychological therapies to adults in primary care. Delivered jointly by the University of Stirling and the University of Dundee, it is designed by NHS professionals and clinical academics to give graduates the clinical and professional skills needed to work as a Clinical Associate in Applied Psychology within the NHS.

The course will develop your knowledge of the prevalence, diagnostic criteria, presentation and treatment of common mental health disorders within a cognitive behavioural framework. You will develop the abilities to meet a range of performance targets safely, while responding constructively to clinical supervision in line with professional and ethical guidelines.

### CORE MODULES

- Assessment, Diagnosis and Formulation
- Professional and Ethical Issues
- Research Project
- Principles and Methods of Psychological Therapy
- Problem-specific CBT for Common Mental Health Disorders
- Research, Evaluation and Outcome

### CAREER PROSPECTS

This is a professional training course designed to give you both the clinical and professional skills to work competently in a modern NHS environment as a Clinical Associate in Applied Psychology (CAAP). Recent graduates have also gone on to work in other clinically related posts in both the private sector and public sector across the UK.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGPTPC](http://stir.ac.uk/PGPTPC)



## PSYCHOLOGICAL RESEARCH METHODS

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page

FT PT **Flexible pathways available**

The Psychological Research Methods (General) course provides broad training in the fundamentals of psychological science – the modern approach to studying mind and behaviour. This course combines training in psychological theory with practical skills development, and provides a thorough introduction to quantitative and qualitative research, the analysis and interpretation of data, and a critical, sceptical approach to psychological science.

The unique feature of the General pathway is flexibility – you will be free to investigate a wide array of topics across the discipline. This aims to encourage an understanding of different methods and perspectives within the field of Psychology. Opportunities for practical hands-on skills development are built in, ranging from low-tech observational assessment to high-tech eye-tracking.

### CORE MODULES

- Psychological Research Methods (General)
- Psychological Research Methods I and II
- Qualitative Analysis Methods in Psychological Research
- Quantitative Analysis Methods in Psychological Research
- Key Skills for Psychology Researchers
- Research Placement
- Dissertation

### PATHWAYS

The following specialist pathways are also available:

- Child Development
- Cognition and Neuropsychology
- Evolutionary Psychology
- Perception and Action
- Psychology of Faces

### CAREER PROSPECTS

This course is designed as a springboard for a career in psychological research and is ideal if you want to pursue a PhD in psychology. Graduates are well placed for careers in clinical and health psychology, educational psychology and teaching, human resource management and personnel. You will meet the growing sector demand for a good understanding of human behaviour, the ability to interpret and analyse complex forms of data and communicate your ideas clearly with others.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGPSYCH](http://stir.ac.uk/PGPSYCH)



**PAUL DUDCHENKO**  
*Head of Division  
of Psychology*

# MIND OVER MATTER

Paul is a behavioral neuroscientist interested in the brain areas necessary for memory and spatial cognition. His recent book, *Why People Get Lost*, provides an overview of what is known about how people and animals navigate, and what brain regions are critical for this ability. Paul studied at The Ohio State University, and worked as a post-doctoral fellow at Dartmouth College and Boston University. He is currently an Associate Professor in the Faculty of Natural Sciences.

## Why do you think the study of psychology has become so important in recent years?

When we think about the challenges we face today – public health, the environment, and societal cohesion – the solutions lie in changing human behavior. It is true, of course, the technology can and does help us. However, many solutions require us to make different choices. This is psychology. This field also seeks to understand the minds of other animals, in particular how evolutionary pressure shape cognitive development.

## Several courses within the psychology division at Stirling are accredited by The British Psychological Society. What does this mean and how does it benefit students?

Our Psychology Programmes are accredited by The British Psychological Society, the main professional body for psychologists in the U.K. This accreditation ensures that you will receive a high-quality, research-based education, and that you will be equipped to pursue further professional study (e.g., a Ph.D.) in the field should you so desire.

## What are the benefits of studying a psychology degree at Stirling?

At Stirling, you will conduct a research project which is guided by staff members who are active researchers. We have dedicated facilities for studying child development, health psychology, perception and brain activity. You will also have the opportunity to develop your skills in data analysis.

## Stirling has its own Psychology Kindergarten on site. How does this help Masters students in their study?

One of the unique features of Stirling is its on-site Kindergarten. This facility, within the Psychology Division, allows Master's students interested in cognitive development to work with children directly.

## What are the main career pathways for psychology graduates?

Psychology is a broad field and its study will prepare you to think critically about human and animal behavior, conduct research and analyse data. These skills are well suited for careers in health-care, research and counselling settings.

# SOCIAL SCIENCES

**The Faculty of Social Sciences is a large interdisciplinary unit, combining teaching and research in a number of disciplines, including: Applied Social Research; Dementia; Education; Housing Studies; Social Enterprise; and Social Work.**

We offer an established, research-led suite of taught postgraduate courses, including our ESRC-recognised courses in Social Research and our externally accredited professional courses in Housing Studies and Social Work Studies.

Each course is designed to equip our students with the practical and transferable knowledge necessary to meet the complex demands of professional practice.

Students also benefit from partnerships with a number of research centres and networks, including The Centre for Child Wellbeing and Protection (CCWP); the Dementia Services Development Centre (DSDC); the Salvation Army Centre for Addiction Services and Research; and the Scottish Centre for Crime and Justice Research.

## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

We offer the following research postgraduate degrees:

- PhD – independent study and thesis of 80,000 words leading to a doctorate
- Doctor of Applied Social Research – a mixture of taught PG courses and an independent thesis of 40,000 words

### Research areas:

- Social work
- Child wellbeing and protection
- Crime and criminal justice
- Social statistics
- Public service governance, leadership and reform
- Citizenship, social participation
- Gender and social policy
- Equality and diversity
- Dementia, ageing and gerontology
- Addiction and recovery
- Housing, home and community
- Sociology and social policy

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

## SOCIAL SCIENCES

### APPLIED PROFESSIONAL STUDIES

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

**PT** **Flexible pathways available**

Designed for those who are already qualified in social work or an allied profession, our Applied Professional Studies course enables you to undertake additional, part-time professional study.

At Stirling, we are at the forefront of contemporary practice and thinking. Our qualifications are recognised by organisations such as the Scottish Social Services Council are designed to reflect the learning needs of a diverse workforce.

#### PATHWAYS

You can work towards our core Masters degree, the MSc Applied Professional Studies, or choose to specialise in one of the following pathways of study:

- Adult Services, Support and Protection
- Advanced Practice Skills
- Child Welfare and Protection
- Management and Leadership in Social Services
- Social Work Practice Education

#### CORE MODULES

Each pathway has designated core modules. All pathways include a dissertation.

#### CAREER PROSPECTS

Our post-qualifying courses are recognised nationally and internationally as benchmarks of professional learning and development. We build on your existing skills and experience and you will graduate with enhanced competence and confidence in practice. A post-qualifying award from Stirling is a valuable asset on a professional CV.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGAPS](http://stir.ac.uk/PGAPS)

### APPLIED SOCIAL RESEARCH

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

**FT** **PT**

This Masters course provides you with the skills and knowledge you need to carry out robust social research and evaluation. You will learn how to collect, analyse and report qualitative and quantitative data, taking account of ethics, reliability and validity. You will critically examine the theoretical foundations that underpin social scientific research and explore issues with social network research. Finally, you will develop an understanding of the relationship between research and policymaking.

The course meets Economic and Social Research Council (ESRC) requirements for postgraduate research training.

#### CORE MODULES

- Nature of Social Enquiry
- Research Design and Process
- Quantitative Data Analysis
- Qualitative Data Analysis
- Social Network Research
- Policy Analysis and Evaluation Research

#### CAREER PROSPECTS

You will graduate with the skills you need for a career in research, research management or research commissioning in the public, voluntary or private sectors.

Employability is an important focus of the course. During your studies you will have the opportunity to carry out a research placement to gain practical experience and establish relevant professional contacts.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGASRES](http://stir.ac.uk/PGASRES)

## APPLIED SOCIAL RESEARCH (SOCIAL STATISTICS AND SOCIAL RESEARCH)

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page

FT  
PT

In a rapidly changing world, social statistics and social research provide policymakers, academics and others with valuable insights into the behaviour of people. Our Masters course will provide you with an understanding of social research, with a particular focus on quantitative methods and social statistics.

You will learn about social research methods and the theories behind them, while undertaking detailed training on a wide range of statistical methods. You will gain a thorough knowledge of statistical software and learn a range of highly sought-after technical skills, including accessing, preparing, analysing and summarising complex quantitative datasets. To meet the demands of our dynamic technological environment, you can also choose advanced modules in data management and important emerging areas such as big data and social network analysis.

### CORE MODULES

- Research Design and Process
- Introduction to IT and Library Services
- Quantitative Data Analysis
- Advanced Quantitative Methods
- Advanced Data Management
- Using Big Data in Social Research
- Social Network Analysis

### CAREER PROSPECTS

Social statistics is an important area within applied social research, offering you employment opportunities in the private, public and voluntary sectors, as well as further study. The course is also designed to provide you with the technical skillset you need to undertake a PhD.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGSSSR](http://stir.ac.uk/PGSSSR)

## CRIMINOLOGY

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page

FT  
PT

Our Masters in Criminology establishes clear connections between conceptual theories of crime and justice, and applied examples of how they affect contemporary societies. The course has an international focus that goes beyond UK or Scottish borders, making it appealing for a diverse student cohort.

The course content encourages the pursuit of innovative and socially just responses to the problem of crime, from crimes in the street or at home, to crimes of the powerful, crimes across borders, the much newer phenomenon of online crime, and the drug problem.

With elective modules in specialist subjects such as rehabilitation and criminal justice work; drug policy and interventions; and criminalisation, social control and human rights, students can acquire and develop a range of skills which will significantly enhance both their confidence in criminology and their employability.

### CORE MODULES

- Criminological Perspectives
- Research Methods in Criminology and Socio-Legal Studies
- Dissertation

### CAREER PROSPECTS

As a Masters graduate in criminology, you'll have the opportunity to pursue a number of career routes in the public, private and voluntary sectors. Graduates in criminology can go onto roles in the police, the prison service, probation and community justice, courts, human rights advocacy, youth work, women's justice and recovery services, victim support, surveillance, intelligence services, services for individuals or families affected by drug use, drug policy and information organisations and various charities and social enterprises.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGCR](http://stir.ac.uk/PGCR)

## CRIMINOLOGICAL RESEARCH

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page

FT  
PT

With Stirling ranked first in Scotland for the study of criminology (Times and Sunday Times Good University Guide 2019), this course provides you with expert training in the latest methods and approaches used in criminological research. You will learn how to collect, analyse and report qualitative and quantitative data, taking account of ethics, reliability and validity. You will critically examine the theoretical foundations that underpin criminology and socio-legal research and explore issues with comparative research. Finally, you will develop an understanding of the relationship between criminology research and policymaking.

The course is recognised as research training by the Economic and Social Research Council (ESRC) and is supported by staff from both the Scottish Centre for Crime and Criminal Justice Research and the Division of Law.

### CORE MODULES

- Research Design and Process
- Introduction to IT and Library Services
- Quantitative Data Analysis
- Qualitative Data Analysis
- Research Methods in Criminology and Socio-legal Studies
- Criminological Perspectives
- Criminalisation, Social Control and Human Rights

### CAREER PROSPECTS

Our Masters is the perfect foundation for a career in research, research management and commissioning or using research. In addition, you have a choice of careers available to you across the criminal justice system, including working for the civil service, the Crown Prosecution Service, Police Scotland and other services across the UK and overseas.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGCRR](http://stir.ac.uk/PGCRR)

## DISASTER INTERVENTIONS AND HUMANITARIAN AID

**MSc, PG Dip, PG Cert**

Tuition fees: See course web page

FT  
PT

This course teaches social work practitioners and humanitarian aid workers how to work effectively with victim-survivors of man-made and natural disasters. You will acquire the skills to engage with the problems facing those working in disaster interventions, including family reunification, safeguarding children, adults and other vulnerable groups and rebuilding sustainable, resilient communities post disaster. This will include exploring disaster mitigation, preparation, adaptation and prevention strategies within an environmental justice-based, community engagement and co-production framework to create new, long-term responses owned and endorsed by communities. The organisational case-study provides a field-based learning opportunity to shadow practitioners and explore policy in practice.

### Core modules

- Humanitarian Aid: History, Policies, Legislation and Contemporary Structures
- Social and Environmental Justice: Ethics, Values and Human Rights
- Theories and Concepts in Humanitarian Aid: Risk, Vulnerability, Resilience and Sustainability
- 'Natural' and (Hu)man-made Disasters: Definitions, Stages and Strategies of Intervention (Prevention, Mitigation, and Adaptation)
- Field-Based Learning Opportunity (FBLO) on Community Engagement: Coproducing Solutions
- Communication Skills and Interacting with the Media
- Research Methods: Comparative and Participatory Action Research
- Empirically-based Comparative Dissertation

### Career prospects

As disasters are increasing in intensity and frequency globally, the employment prospects of those successfully completing the course are very favourable, both within countries and internationally. They are likely to be employed in practice settings by local authorities, emergency responders, resilience units, NGOs in the voluntary and for-profit sectors at local, national and international levels, the United Nations, and its associated bodies such as UNOCHA, UNDRR, UNICEF, UNDP.

For more information about this course, visit: [stir.ac.uk/PGDHA](http://stir.ac.uk/PGDHA)

## SOCIAL ENTERPRISE

### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT  
PT

Social enterprises are becoming an increasingly important engine for economic and employment growth. Our Masters degree has been created to support this dynamic sector and help it meet the ongoing challenges of commercial viability, innovation and sustainability. If you are a professional working within a social enterprise or are interested in creating an enterprise of your own, then this course will provide you with the tools and knowledge you need.

With a focus on the things that matter to social enterprises, you will learn how to deliver excellent service and high social value, build and maintain stakeholder support, secure funding, and measure and communicate success. With flexibility built into the course, you can opt to gain expertise in specific sectors or functional areas of business depending upon your own personal requirements or the needs of your organisation.

#### CORE MODULES

- Understanding Social Enterprise
- Delivering Excellence in Social Enterprise
- Measuring Social Outcomes and Impacts
- Research and Development in Social Enterprise

#### CAREER PROSPECTS

If you run or are involved in a social enterprise, this course will provide a solid grounding in the skills, knowledge and expertise needed for an organisation to succeed. If you are a professional responsible for advising social enterprises, then you will graduate with greater insight into this exciting sector and how you can help it to thrive.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGSOCE](http://stir.ac.uk/PGSOCE)

## SOCIAL WORK STUDIES

### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT

If you want a career that is rewarding and makes a positive contribution to society, then social work could be for you.

Our course is taught by qualified social workers including world leaders in their research field, and academics who maintain close connections with practice. You will experience inspirational contributions to teaching by people who have used social work services as well as from practicing social workers. At the end of your studies, you will qualify as a social worker who is knowledgeable, skilled, analytical and ethical in your approach to working with individuals, families, groups and communities.

The postgraduate qualification in Social Work Studies is accredited by the Scottish Social Services Council and is recognised throughout the UK.

#### CORE MODULES

- Human Development and Family Contexts
- Theory and Practice of Social Work
- Research Methods
- Practice Learning 1 and 2
- Theory and Practice: Children, Families and Society
- Theory and Practice: Crime, Welfare and Justice
- Theory and Practice: Health, Illness and Disability
- Dissertation

#### CAREER PROSPECTS

This Postgraduate Diploma and MSc is recognised throughout the UK and allows our graduates to register as qualified social workers. The qualification will equip you to work in a variety of settings including local authority social work teams, prisons, hospitals, residential services and voluntary sector settings. The nature of the work is varied and there are opportunities to move between work settings throughout your career.

For more information about this course, visit: [stir.ac.uk/PGSWS](http://stir.ac.uk/PGSWS)

## SOCIAL SCIENCES

### 1st the UK for Social Work

Times and Sunday Times Good University Guide 2020

*We run a number of Social Science courses online. Please see p69 for more information on our online and blended-learning courses.*

# SPORT

As Scotland's University for Sporting Excellence, sport is central to university life at Stirling. The Faculty of Health Sciences and Sport offers a portfolio of innovative, research-led postgraduate and CPD programmes, and brings together world-leading academics to deliver high-quality teaching in coaching; health and exercise science; management; and psychology.

Our mission is to be the natural first choice for everyone with an interest in health and sport, to develop global citizens through internationally relevant curricula, and to deliver excellence in teaching and learning through our research-driven approach.

Performance sport at Stirling also benefits our postgraduate community by providing access to elite-level athletes and industry networks, with a number of sports agencies based on the University campus.



## RESEARCH OPPORTUNITIES

Research excellence underpins all we do. As part of our research community, you will contribute innovative, practical and applied solutions to the challenges facing society today.

To find out more about identifying a supervisor and submitting a research proposal, visit: [stir.ac.uk/9a](http://stir.ac.uk/9a)

We offer research options in the following areas:

- Sport culture
- Sport management
- Health and exercise science
- Sport psychology
- Coaching and performance
- Athlete physiology
- Sport nutrition

Hear more  
from our Sport  
expert  
on p73

## SPORT

### PSYCHOLOGY OF SPORT (ACCREDITED)

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

Stirling offers the only sports psychology Masters in Scotland that is accredited by the British Psychological Society (BPS).

This interdisciplinary course has a broad focus, designed to meet the needs of this growing industry. You will develop a critical understanding of contemporary theory and research.

You will have the chance to tailor your learning and develop your specific interests using both quantitative and qualitative research. The course is taught by a team of highly qualified academics with strong consultancy and research experience.

#### CORE MODULES

- Application of Sport and Exercise Psychology
- Social Psychology of Sport and Exercise
- Research Methods for Sport
- Key Readings in Sport and Exercise Psychology
- Public Engagement in Sport and Exercise Psychology

#### CAREER PROSPECTS

This course gives students a strong foundation for a career in the field of sport and exercise psychology. Whilst this course satisfies the requirements for the BPS Stage 1 pathway to chartered sport and exercise psychologist status, graduates may go on to various sport and health roles or continue to PhD study.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGPSYSP](http://stir.ac.uk/PGPSYSP)



### SPORT MANAGEMENT

#### MSc, PG Dip, PG Cert

Tuition fees: See course web page

FT PT

We have designed this Masters to meet the industry's need for well-qualified managers, who can combine management and financial skills with a specialist knowledge of sport.

You will learn to evaluate the dynamic environment in which sporting organisations flourish, and to apply this knowledge to meet a wide range of challenges faced in sport management.

Taught by experts with strong industry experience and research achievements, this Masters reflects current industry trends and employer needs. You will have the opportunity to work with a sporting organisation during an internship, as well as organising and marketing a local sports event.

#### CORE MODULES

- Principles of Management in Sport
- Sports Finance
- Research Methods for Sport
- Professional Practice
- Sport Event Management
- Sport Management Challenges
- Sport Marketing

#### CAREER PROSPECTS

This Masters will prepare you for a career in sport management with a local authority, commercial organisation or voluntary sports organisation like a governing body of sport. A key benefit of the course is that you will leave with an in-depth knowledge of management that you could apply in other sectors too.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGSMAN](http://stir.ac.uk/PGSMAN)

## SPORT NUTRITION

**MSc**

Tuition fees: See course web page

**FT** **PT**

Sport nutrition is an increasingly vital part of elite sport and there has never been a better time to specialise, as recreational competitive sport and elite performance sport grow increasingly popular in the UK.

Our Masters degree focuses on the science behind sport nutrition, and is designed specifically for students who already have an International Olympic Committee (IOC) Diploma in Sports Nutrition. The University of Stirling is one of only six universities worldwide approved to provide this Masters conversion.

During the course, you will undergo high-quality research training through the planning and completion of an in-depth research project. This training will help you to understand how to translate research into practice.

**CORE MODULES**

- Dissertation

**CAREER PROSPECTS**

Stirling Sport Nutrition graduates are well qualified to work within a number of different sporting environments. From national and international sports teams and governing bodies, to private gyms and sport and exercise organisations, graduates leave Stirling fully equipped with the skills to succeed.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGSNUT](http://stir.ac.uk/PGSNUT)



*Scotland's University of Sporting Excellence*

*3rd in the UK and Top 25 in the world for Sport Management*

SportBusiness International Postgraduate Sports Course Rankings 2019

**See also MSc Sport Performance Coaching (Online) on p72**

# CHANGING THE GAME

**Professor Tess Kay joined the University of Stirling as Head of Sport in April 2019 having previously held posts at the universities of Loughborough and Brunel. She has a long track record in policy-related sport education and research, and has worked with agencies throughout the UK and internationally on the development and delivery of sport. Educated in Bridge of Allan, Dollar and St Andrews, she is delighted to have returned to her roots!**

## **What are the key challenges facing the sports sector and how does Stirling equip its students to tackle these?**

The sport sector is fast-moving and diverse and the challenges reflect that. At one end of the spectrum commercial sport has global reach, at the other individuals need opportunities to be active in their own time and space. In between sport is delivered by a plethora of organisations, from national agencies to local community clubs. All of these need sport professionals who can operate to the highest standards and that is what Stirling's portfolio of postgraduate programmes equips students to do. Whether working with elite performers, encouraging people to be active for health benefits, or ensuring the success of sports businesses, our programmes combine the highest quality academic content with strong applied elements.

## **Stirling is Scotland's University for Sporting Excellence and recently won Sports University of the Year. How do these accolades benefit postgraduate students?**

These accolades keep us on our toes! We have been Scotland's University for Sporting Excellence for more than a decade and we strive to stay at the forefront of our field. Students benefit from our commitment to quality and relevance in our provision: our MSc Sport Management is ranked in the top 10 in Europe, our MSc Psychology of Sport is the only one in Scotland that is BPS accredited, and our MSc Nutrition is formally aligned with the work of the International Olympic Committee, the most high-profile sports organisation world-wide. Our MSc in Sport Performance Coaching is an industry-leader, specifically designed to support the professional development of practising sport coaches through a unique and innovative online format.

We are proud that as well being graduates of Scotland's University for Sporting Excellence, our students now share the status of the Sports University of the Year 2020. Receiving that award ahead of all institutions across the UK is a fabulous endorsement of our efforts. It keeps us driving forward!

## **The University shares its campus with a number of National Governing Bodies for sport. How closely do students work with industry?**

Collaboration with industry and the sport sector is fundamental to all of Stirling's postgraduate sport courses. We place a strong emphasis on combining theory with practice, and we take every opportunity to ensure that our students benefit from the latest industry insights. We use our excellent networks to give students direct contact with experienced sport practitioners, managers and policy makers, ensuring they are at the forefront of pivotal, industry-changing decisions and are taught by the academics who are shaping them. It is enormously beneficial to our postgraduate students to be taught by staff whose expertise is regularly sought out by the sport sector.

As Stirling is home to several national governing bodies (NGBs) for sport, students are afforded the opportunity to undertake work placements and conduct dissertation projects with our on-site partners. We have excellent networks and close working relationships with our partners, and not only on campus We regularly encourage our students to volunteer at national events and invite guest speakers to present talks on industry best practice.

## **How does the faculty prepare its students for life after study?**

We are committed to the employability of our graduates and aim to equip our postgraduate students to progress to the highest level in their chosen specialism. We offer all of our degrees part-time, to be accessible to students already working in sport as well as those wishing to progress. Every programme has strong, academically robust applied components, which allows our students to take learnings straight from the lecture theatre into a real-world setting. We are absolutely committed to producing skilled and knowledgeable students who can translate the best expert knowledge into the best practice.



# ONLINE AND BLENDED LEARNING

Our online distance-learning courses offer a great level of teaching and support, and are perfect to fit in around a busy lifestyle.

Learn through online lectures, seminars, and guided independent study delivered via the University's virtual learning platform. You'll also have access to all the University's services including the library, student support services and IT.

Become part of an international online community of fellow students and academics.

## ADVANCING PRACTICE

### MSc, PG Dip, PG Cert

Delivery method: 100% online, with optional on-campus modules  
Tuition fees: See course web page

PT

The health and social needs of the population are changing globally. An ageing population coupled with changing patterns of ill-health and the use of health and social care services have strongly influenced the development of our Advancing Practice course. Working in partnership with clinical experts, patients, and health and social care providers, our course is designed for any health and social care professionals working in a clinical, education, management or research role who are keen to challenge their thinking, gain new skills and make a real difference to their practice. Teaching at Stirling is practice-focused, with an emphasis on employability and transforming careers.

#### THE COURSE OFFERS TWO PATHWAYS:

##### Advancing Practice

This is suitable for all registered health and social care professionals within and outside of the UK, who are keen to gain advanced knowledge and expertise in contemporary healthcare issues to lead and influence within their role. The modules for this award are delivered entirely online which means this can be completed by professionals practising anywhere in the world.

##### Advancing Practice (Clinical Practice)

This is only suitable for health professionals practising in the UK who are working towards an advanced practice role or who require advanced skills to meet the demands of their current role and whose work is primarily clinically focused. To gain this award, you are required to undertake two compulsory clinical modules which require face-to-face attendance for teaching and assessment to take place.

#### CORE MODULES

· Methodologies for Project Work in Practice

#### CAREER PROSPECTS

This flexible course aims to help nurses, allied health professionals and social care practitioners to develop their professional role, leadership skills and contribution to their own area of practice, whether clinical practice, management or education, or practice development.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGADV](http://stir.ac.uk/PGADV)

## ONLINE AND BLENDED LEARNING

## DATA SCIENCE FOR BUSINESS (ONLINE)

### MSc, PG Dip, PG Cert

Delivery method: 100% online  
Tuition fees: See course web page

FT

The course equips you to become a data-driven leader against a backdrop of rapid change, in which businesses are increasingly relying on big data to make their most important decisions.

As you progress on the course, you'll develop highly sought-after skills, including: an understanding of the industrial and scientific relevance of analytics; the ability to apply data-led insights in strategic decision-making; and business acumen and advanced management know-how.

The entire course is studied online, enabling you to fit your studies around personal and professional demands. You'll learn through a combination of video lectures, live webinars and course materials that are easy to access wherever you are, whenever it works for you. Our intuitive learning hub also offers collaborative tools that make it simple to connect with tutors and fellow students, creating a rich online environment built around human-centred learning.

#### CORE MODULES

- Business Analytics
- Statistics in R
- Relational and non-relational databases
- Personal and Professional Development
- Representing and Manipulating Data
- Data Analytics
- Business Consulting

#### CAREER PROSPECTS

Our online MSc Data Science for Business was developed in partnership with industry and is designed to produce graduates with the skills that companies need. You'll be equipped for roles such as: Data Analyst; Data Scientist; Enterprise Architect; Machine-learning Scientist; and Business Intelligence Developer.

Demand for people with data analytics skills is projected to grow rapidly. Average salaries are higher in data analytics jobs than the IT average, and the skills shortage will further enhance employment prospects for data-aware graduates. The Tech Partnership UK estimate that big data professionals earn on average 31% more than other IT professionals.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGDSBO](http://stir.ac.uk/PGDSBO)

## DEMENTIA STUDIES (ONLINE)

### MSc, PG Dip, PG Cert

Delivery method: 100% online  
Tuition fees: See course web page

PT

With the number of people living with dementia across the world expected to double in the next 20 years, this innovative e-learning course has been developed to provide you with an in-depth, research-based knowledge of dementia and approaches to dementia care. Run by a team of academic experts who are active researchers in this field, we offer Dementia Studies as a distance learning postgraduate course. It includes the latest theories, innovations and best practice in dementia care, an overview of policy drivers and initiatives, and a grounding in academic and research skills.

You will become part of an online international community of fellow students and academics committed to improving dementia practice and the experience of people living with the condition. The course encourages collaborative, interdisciplinary, critical learning, and is dedicated to creating leaders of change in dementia care.

#### CORE MODULES

- Critical and Creative Approaches to Dementia
- Dementia and the Environment
- Critical and Reflective Thinking in Dementia Studies
- Enhancing Dementia Practice
- Living with Dementia
- Understanding and Evaluating Evidence in Dementia Studies
- Researching Dementia
- Researching Quality of Life with Dementia: Approaches and Methods
- Developing a Dementia Research Proposal

#### CAREER PROSPECTS

We have experienced professionals on the course from all relevant disciplines, and studying online enables you to continue working in your existing post. After graduation, some students have moved to more specialised posts, while others have secured a promotion, undertaken further research or become involved in training.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGDSO](http://stir.ac.uk/PGDSO)

## EDUCATIONAL LEADERSHIP (SPECIALIST QUALIFICATION FOR HEADSHIP)

### MSc, PG Dip, PG Cert

Delivery method: Blend of online and face-to face teaching  
Tuition fees: See course web page

PT

This Masters is a specialist practice-based course for aspiring and early-career school leaders. The course will help you to gain the knowledge and understanding required to articulate and enact informed strategic vision, values and aims in relation to leading change for improvement. Participants will develop and enhance their strategic leadership and management practices in a supportive, flexible, creative and challenging learning environment.

Prospective candidates for the Postgraduate Certificates Into Headship and In Headship must apply through their local authority for this national course run in partnership with Education Scotland.

#### CORE MODULES

- Engaging Critically with Professional Practices
- Examining Professional Practices: Work-Based Learning
- Middle Leadership: Principles and Practices or Coaching and Mentoring: Principles and Practices
- Into Headship 1
- Into Headship 2
- In Headship 1
- In Headship 2

#### CAREER PROSPECTS

The Specialist Qualification for Headship is a national course developed in partnership with Education Scotland and other stakeholders across the education community. The Postgraduate Certificate Into Headship leads to the professional award of the Standard for Headship and is accredited by the General Teaching Council for Scotland. Into Headship is a mandatory qualification for candidates applying for head teacher posts in Scotland from 1st August 2020. Graduates may also want to continue their studies through a PhD or a Doctorate in Education (EdD).

For more information about this course, including optional modules, visit: [stir.ac.uk/PGELH](http://stir.ac.uk/PGELH)



## EDUCATIONAL RESEARCH

### MRes, PG Dip, PG Cert

Delivery method: Blend of online and face-to face teaching  
Tuition fees: See course web page

FT PT

Stirling's innovative Masters course prepares you for a career in educational research, whether you plan to go on to a doctorate or take your research in other directions. Under the expert guidance of our team of leading academics, you will develop a broad range of research skills. You will learn to design and plan research projects and collect, analyse, interpret and report qualitative and quantitative data.

Students on this course graduate with a deeper understanding of the theoretical, ethical, political and comparative aspects of carrying out educational research. This course also covers digital methodologies, and you will be involved with cutting-edge research projects currently being carried out by education staff in the Faculty of Social Sciences.

#### CORE MODULES

- The Nature of Educational Enquiry
- Research Design and Process
- Quantitative Data Analysis
- The Nature of Social Enquiry
- Qualitative Data Analysis
- Theory and Methods of Digital Social Research

#### CAREER PROSPECTS

Our Masters course improves the career prospects of researchers in education, training and related subjects, and professionals who need to understand, use, and commission research in these fields. The MRes is a valuable preparation for doctoral research in education. The qualification is recognised by the Economic and Social Research Council (ESRC) as meeting its criteria for postgraduate research training, helping students learn core and transferable research skills and improving their future employability.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGEDRES](http://stir.ac.uk/PGEDRES)

Applicants interested in pursuing a doctorate in the area of education studies may wish to consider the Doctorate in Education (EdD) or the option of applying for a PhD.

EdD – [stir.ac.uk/PGEDU](http://stir.ac.uk/PGEDU)  
PhD – [stir.ac.uk/19j](http://stir.ac.uk/19j)



## GLOBAL AGEING (ONLINE)

### MSc, PG Dip, PG Cert

Delivery method: 100% online  
Tuition fees: See course web page

FT PT

Globally, the number of older persons is growing faster than the number of people in any other age group, putting pressure on all sectors of society. This online course will provide you with an advanced understanding about the ageing of individuals and populations, the implications this has for policy, practice and the development of products and services, as well as the demands and challenges this raises. It covers content and skills development in social gerontology, ageing and population studies, dementia studies and health and care practice.

You will be taught by internationally renowned leaders in ageing and will be given a global perspective as you study alongside an international and interdisciplinary cohort.

#### CORE MODULES

- Interdisciplinary Perspectives on Ageing
- Integrated Approaches to Frailty
- Multi-morbidity
- Living with Dementia
- Lessons from the Global Studies on Ageing
- Quantitative Research Methods
- Research Methods for the Social Sciences
- Dissertation

#### CAREER PROSPECTS

This course equips you with knowledge and skills that can be utilised in policy, research, business development and in the health and care associated with older people and ageing populations.

For more information about this course, visit: [stir.ac.uk/PGGA](http://stir.ac.uk/PGGA)

12th in the UK for Health Sciences

Research Excellence Framework 2014

## HEALTH RESEARCH (ONLINE)

### MRes, PG Dip, PG Cert

Delivery method: 100% online  
Tuition fees: See course web page

FT PT

With fast-paced developments in medical sciences comes a need for research on new treatments, as well as research related to the organisation, delivery and experience of healthcare. This course has been specifically designed to develop the knowledge, skills and techniques necessary to conduct high-quality research. It will suit people from a range of backgrounds, including health and social care professionals or those with qualifications in social or behavioural sciences. This course is taught entirely online, so you can study wherever suits you.

You will carry out a research placement (either remotely or on campus) with world-class researchers working on live projects. You will leave the course with in-depth theoretical and practical healthcare research skills, taught by our team of experienced health professionals and social scientists.

#### CORE MODULES

- Skills for Knowledge Enquiry
- Qualitative Research and Analysis
- Quantitative Research and Analysis
- Research Ethics and Governance
- Study Design in Practice
- Research in Practice
- Dissertation

#### CAREER PROSPECTS

Our Health Research course suits students who want a variety of careers in health where research plays a core role. It will give you all the practical and theoretical skills and knowledge you need to progress as a researcher or to go on to pursue a PhD.

For more information about this course, visit: [stir.ac.uk/PGHERES](http://stir.ac.uk/PGHERES)

1st in Scotland for Health Sciences

Research Excellence Framework 2014

## HOUSING STUDIES

### MSc, PG Dip, PG Cert

Delivery method: 80% online, 20% on-campus  
Tuition fees: See course web page

PT

Aimed at those already working in the housing sector, our flexible Housing Studies course will help you develop your career further. Accredited by the Chartered Institute of Housing, the syllabus covers all aspects of housing services, including sustaining communities, governance and law, housing organisations, finance and strategy, leadership and management, and health and wellbeing. With a focus on achieving better housing for all, through practice-based learning, you will acquire the cutting-edge knowledge and competencies needed to tackle issues in housing and homelessness in Scotland and throughout the UK.

The Diploma programme covers all of the academic and practice components of the professional qualification of the Chartered Institute of Housing. Upon successful completion of the Diploma, you will be eligible to proceed to complete the MSc by research or professional reflection.

#### CORE MODULES

- Providing Housing Services
- Sustainable Communities
- Organisational Behaviour
- Housing Finance and Strategy
- Housing Governance
- Healthy Housing

#### CAREER PROSPECTS

Stirling graduates have a strong track record of making rapid career progress on completion of the Masters or Diploma. Potential career opportunities include management in housing organisations, specialist research, policy and strategy work. Increasingly, there are opportunities linked to key government initiatives and policy areas.

For more information about this course, visit: [stir.ac.uk/PGHSP](http://stir.ac.uk/PGHSP)



## HOUSING STUDIES (WITH INTERNSHIP)

### MSc, PG Dip, PG Cert

Delivery method: 80% online, 20% on-campus  
Tuition fees: See course web page

FT PT

The MSc and Diploma in Housing Studies (with internship) offers a unique combination of academic study and professional work experience for those seeking to enter a career in housing. You will be introduced to the most up-to-date ideas and debates in housing and offered the opportunity to learn about the cutting edge of housing practice.

Accredited by the Chartered Institute of Housing, the practice-based course covers all aspects of housing services, sustainable communities, governance and law, housing organisations, and health and wellbeing. It will also provide you with a comprehensive academic and professional qualification with structured work experience and, upon completion, offer you a direct route into employment in the housing sector. The Diploma internship can also form the output necessary to achieve a Masters qualification.

#### CORE MODULES

- Providing Housing Services
- Sustainable Communities
- Housing Governance
- Housing Finance and Strategy
- Healthy Housing
- Organisational Behaviour
- Contemporary Housing Practice (including 50-day internship placement)

#### CAREER PROSPECTS

Graduates from our course are highly sought after in the housing sector and can expect to find relevant employment in the social, voluntary or private sectors. Our recent graduates have gone on to work in housing associations, local authorities, trade organisations, government agencies and in research and consultancy.

For more information about this course, visit: [stir.ac.uk/PGHIS](http://stir.ac.uk/PGHIS)



## PUBLIC HEALTH (ONLINE)

### MPH, PG Dip, PG Cert

Delivery method: 100% online  
Tuition fees: See course web page

PT

We have specifically designed this course for students who have an interest in public health research, policy and practice. It will be relevant to those who are planning a future public health career, either in the UK or abroad.

This interdisciplinary course is online, which is ideal for those who want to gain a Masters qualification while working. The module choices are extremely flexible, which allows you to create a tailored programme that suits your own learning needs, interests and goals.

This online Master of Public Health course is ideal for those who have an interest in how we can improve public health using policy, practice and research. The online and part-time nature of the course will allow you to create a bespoke course that balances with your life and work commitments. You will graduate with an in-depth and unique insight into modern public health and will know how to apply this to your work.

#### CORE MODULES

- What is Public Health?
- Epidemiology and Its Numbers
- What is Public Health Research?
- Policy in the Real World

#### CAREER PROSPECTS

You will graduate with the relevant theoretical and practical skills needed for a career as a public health researcher, policymaker or practitioner across the public, private, voluntary, community and not-for-profit sectors.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGMPH](http://stir.ac.uk/PGMPH)

## PROFESSIONAL EDUCATION AND LEADERSHIP

### MSc, PG Dip, PG Cert

Delivery method: Blend of online and face-to face teaching  
Tuition fees: See course web page

PT **Flexible pathways available**

Stirling's Masters in Professional Education and Leadership draws upon current research to facilitate participants in developing a critical, collaborative and enquiring approach to leading professional practice in the current policy context. The Professional Education and Leadership team in the Faculty of Social Sciences has worked in partnership with local authorities and other stakeholders over a number of years to develop this highly regarded professional education course, designed to impact directly on professional practices and pupils' learning experiences and outcomes.

The course offers opportunities for professional learning in a supportive, flexible, creative and challenging learning environment.

#### CORE MODULES

- Engaging Critically with Professional Practices
- Examining Professional Practices: Work-Based Learning
- Leading Critical Collaborative Professional Enquiry 1
- Leading Critical Collaborative Professional Enquiry 2

#### PATHWAYS

Students studying the MSc Professional Education and Leadership have the opportunity to select one of following pathways:

- Advanced Professional Practice
- Middle Leadership
- Curriculum
- Digital Social Trends and Professional Practices
- Coaching and Mentoring
- Promoting Equity

#### CAREER PROSPECTS

This Masters provides high-quality, career-long professional learning for those working in the education sector. It will develop and enhance knowledge, understanding and skills which support professional development. The course is designed in partnership with local authorities to make sure it is up to date and relevant for furthering your career and improving your prospects.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGPEL](http://stir.ac.uk/PGPEL)

## SPORT PERFORMANCE COACHING (ONLINE)

### MSc, PG Dip, PG Cert

Delivery method: 100% online

Tuition fees: See course web page

PT

The first course of its kind in Scotland, this innovative online Masters gives experienced sport performance coaches the chance to improve their coaching skills through cutting-edge best practice and research. Our teaching is aligned with the UK Coaching Certificate (UKCC) Level 4 certification process, and is endorsed by UK Coaching.

You will develop your critical analysis skills, improve your problem-solving abilities and learn innovative solutions to performance coaching problems. The course is taught by a team of highly qualified academics with a wealth of coaching, coach development and research experience. You will be able to practically apply what you've learnt to critically reflect on decisions, develop smart strategies and boost performance.

#### CORE MODULES

- Applied Coaching Project
- Coaching Concepts
- The Coaching Process
- Coaching as Learning
- Independent Study
- Understanding Performance
- Performance Analysis and Planning

#### CAREER PROSPECTS

Most coaches who apply for this course will already be working in talent development or performance sport. Coaches who have completed the course are expected to go on to fulfil roles at the top level of their sport.

For more information about this course, visit: [stir.ac.uk/PGPERF](http://stir.ac.uk/PGPERF)



## STRATEGIC PUBLIC RELATIONS (ONLINE)

### MSc, PG Dip, PG Cert

Delivery method: 100% online

Tuition fees: See course web page

PT

Combine study with work or other personal commitments with our flexible online Masters. This course gives you a thorough understanding of the role of public relations in contemporary society, as well as developing key analytical, management and communication skills that are tested through a variety of academic assessments and practical exercises.

By the end of your studies, you will have the necessary skills to work at a managerial level in public relations. You will be able to analyse environments, issues, organisational cultures and relationships, as well as set objectives, and design and implement public relations strategies.

#### CORE MODULES

- Public Relations and Public Communication Theories
- Strategic Public Relations Planning
- Research for Dissertation
- Public Affairs and Advocacy

Plus, a choice of one of the following core modules:

- Public Relations and Digital Media
- Communication and Democracy
- Strategic Communications Research Placement

#### CAREER PROSPECTS

Our Masters will suit those who want managerial careers in public relations, organisational communication, corporate communications and communication management. Our alumni are found around the globe, in public, private and voluntary sectors. Many graduates work in PR consultancy roles for companies around the world, or have started their own businesses. Others stay in academia, going on to gain PhDs and then work as lecturers, teaching and researching in universities.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGSPR](http://stir.ac.uk/PGSPR)

## ONLINE AND BLENDED LEARNING

## SUBSTANCE USE

### MSc, PG Dip, PG Cert

Delivery method: 100% online, with optional on-campus modules

Tuition fees: See course web page

PT

This course is for professionals looking to develop their career in the field of substance use, as well as individuals looking to build on their undergraduate studies. You will explore the effect of substance use on people who use them, their family members, communities and contemporary societies, as well as international and UK policy and practice responses.

With optional modules in specialist subjects including housing, public health and rehabilitation, you'll develop a range of skills which will significantly enhance your confidence and employability in the field of substance use.

The course is taught by research active staff who are members of national and international organisations such as the Scottish Centre for Crime and Justice Research and the International Society for the Study of Drug Policy.

#### CORE MODULES

- Drug Use: Theories and Comparative Policies
- Drug Use: Policies and Interventions
- Alcohol Use: Policies and Interventions
- Research Methods For Substance Use Studies
- Final year project

#### CAREER PROSPECTS

This masters offers a pathway of career development whether in practice or further study to either Professional Doctorate or PhD study. Different career paths for graduates of this course include third sector organisations, policy advocacy organisations, government and NGOs or public services as well as research.

For more information about this course, visit: [stir.ac.uk/PGSUB](http://stir.ac.uk/PGSUB)

## TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL) ONLINE

### MSc, PG Dip, PG Cert

Delivery method: 100% online, with optional on-campus modules

Tuition fees: See course web page

PT

Flexible pathways available

Our online TESOL course is an advanced training and professional qualification for people who already work in any area of teaching English as a foreign or second language. You will leave with the knowledge and practical classroom skills to be a confident, critically reflective and enterprising teacher.

Delivered completely online, but with the option of attending modules on campus, this course is ideal for those who want to study while continuing to teach. Delivered by experienced professionals who have lived and taught around the globe, the course offers an excellent balance between theory and practice using a range of cutting-edge, innovative teaching methods.

#### CORE MODULES

- Methodology
- Principles of Language Learning and Teaching
- Discourse Analysis
- Grammar for TESOL
- Research Methods in TESOL

#### PATHWAYS

You can work towards our core Masters degree, the MSc TESOL (online), or opt to specialise in one of the following pathways of study:

- MSc TESOL (Corpus Linguistics)
- MSc TESOL (Computer Assisted Language Learning)

#### CAREER PROSPECTS

You will leave the course with an advanced knowledge and understanding of the TESOL sector, enabling you to take on more responsibility in current or future roles overseas or in the UK. As experienced teachers, the qualification provides access to a wider range of career opportunities and increases the opportunities for promotion to more senior roles.

For more information about this course, including optional modules, visit: [stir.ac.uk/PGTESOLO](http://stir.ac.uk/PGTESOLO)

# POSTGRADUATE RESEARCH

**At the University of Stirling, our researchers are truly making a difference. We're leading the fight against tobacco-related harm, working to improve the lives of people with dementia and feeding communities through sustainable aquaculture research.**

In 2019, our world-renowned Institute of Aquaculture's pioneering work was recognised with the UK's most prestigious academic honour – the Queen's Anniversary Prize – and University of Stirling academics have been appointed by the Scottish Government to lead on 10 major projects investigating the impact of the COVID-19 pandemic.

## WHY STIRLING?

Our aim is simple. We want our research to change lives and tackle the global issues of our time. So we provide the best conditions for our thriving community of 3,800 UK and international postgraduate students studying with us.

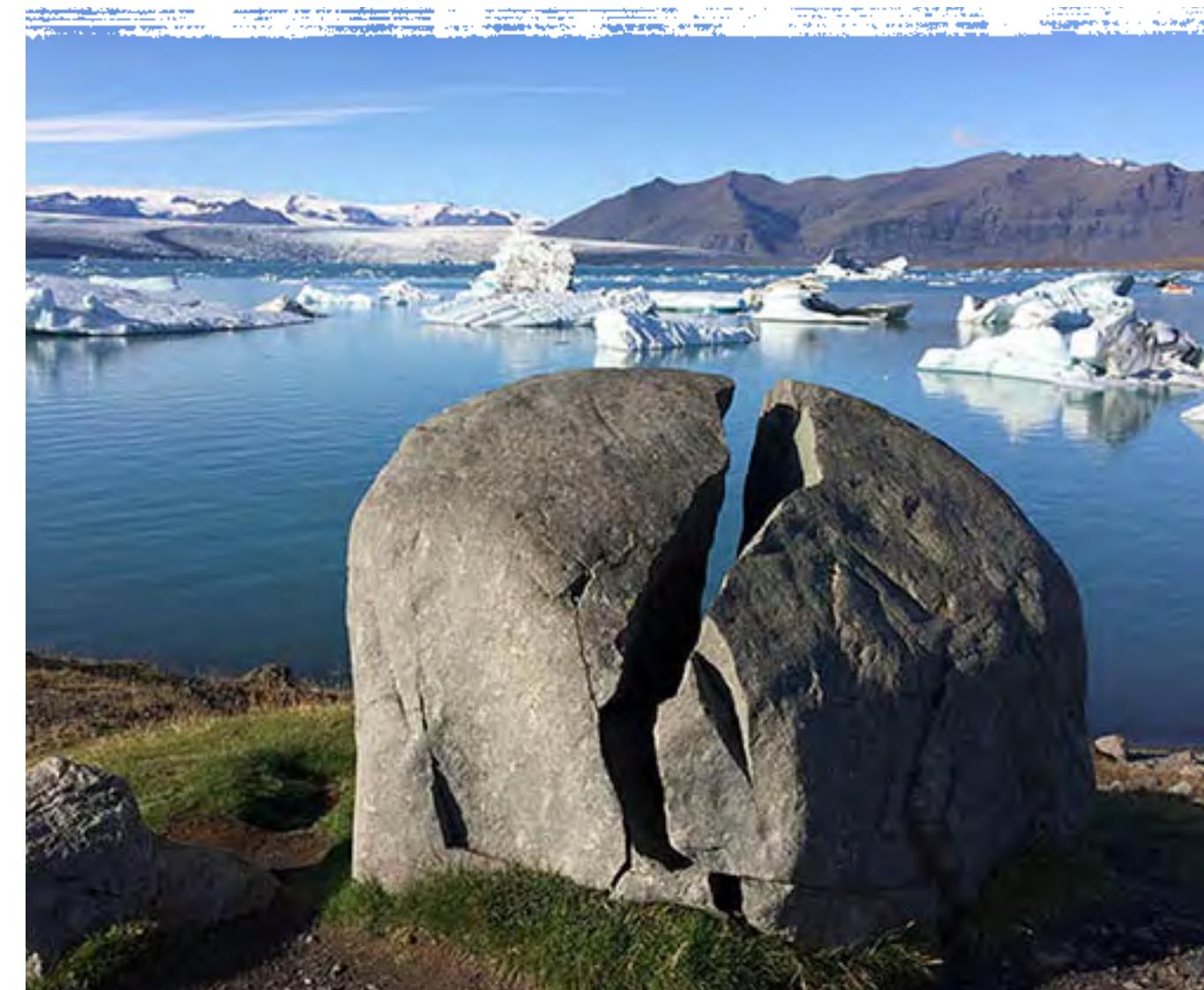
Collaboration is at the core of our approach – not just working across disciplines but also with business, other universities, the public sector and government.

Staff in our five academic faculties are the starting point and driving force behind the research taking place at the University. We have an outstanding record of conducting world-leading and internationally excellent research. Staff collaborate across divisions and with external partners to produce research that sparks new conversations, informs government policies and impacts lives for the better.

## INSTITUTE FOR ADVANCED STUDIES

As a postgraduate researcher at Stirling, you will benefit from access to our Institute for Advanced Studies. The Institute offers a wide range of activities across the University, from support for postgraduates setting out on their research career, to opportunities to make new international connections and extend the reach and impact of your work.

Work is also underway on our £21.7 million Campus Central project – a major infrastructure investment which saw the opening of our brand-new Study Zone in early 2020. The Study Zone is a dedicated learning and research collaboration space designed to encourage knowledge exchange and help you to develop your research passion.



# TYPES OF RESEARCH DEGREE

**Our research degrees are designed to develop forward-thinking graduates, and help scholars from around the globe to redefine their potential in an inspiring and international academic setting.**



## MRes

We offer a range of Master of Research (MRes) courses in areas such as education, applied social research, publishing studies and health. MRes courses can provide students with a solid grounding in advanced research methods – including disciplinary-specific methods, and quantitative and qualitative methods – as well as an understanding of the challenges and opportunities around interdisciplinary research. An MRes qualification is ideal preparation for those interested in continuing to doctoral study.

## MPhil

Stirling's Master of Philosophy (MPhil) is an advanced research degree that is typically shorter than a PhD qualification, but is completed to the same academic quality. It comprises a major independent research project and provides a significant grounding in research methods that will equip students to enter a career within a professional field, or to continue on to complete a PhD.

## PhD

A Doctor of Philosophy (PhD) is an advanced postgraduate qualification comprising three or more years of independent research on a subject-specific question. It is carried out with the support of an academic adviser and culminates in the completion of a thesis that offers a significant contribution to the academic field. It is the highest academic degree a student can achieve.

## PROFESSIONAL DOCTORATES

Professional Doctorate qualifications integrate professional and academic knowledge. We have a range of subject areas, including:

- Doctor of Applied Social Research (DASR)
- Doctor of Business Administration (DBA)
- Clinical Doctorates: Doctor of Nursing, Doctor of Midwifery or Doctor of Professional Health Studies (NursD/MidD/DPHS)
- Doctor of Education (EdD)
- Doctor of Diplomacy (DDipl)
- Doctorate in Health Psychology (DPsych)
- Doctorate in Big Data Science

Professional Doctorate qualifications are designed for professionals who want to focus on a particular area in their field and make a contribution to theory and practice through further study. Courses typically comprise a taught element in the first year, followed by a significant period of independent research.

Professional Doctorates often take students three to four years to complete full-time, or six to eight years part-time.

These courses are generally delivered on a part-time basis to better suit working professionals, but in some cases, full-time courses may be available.

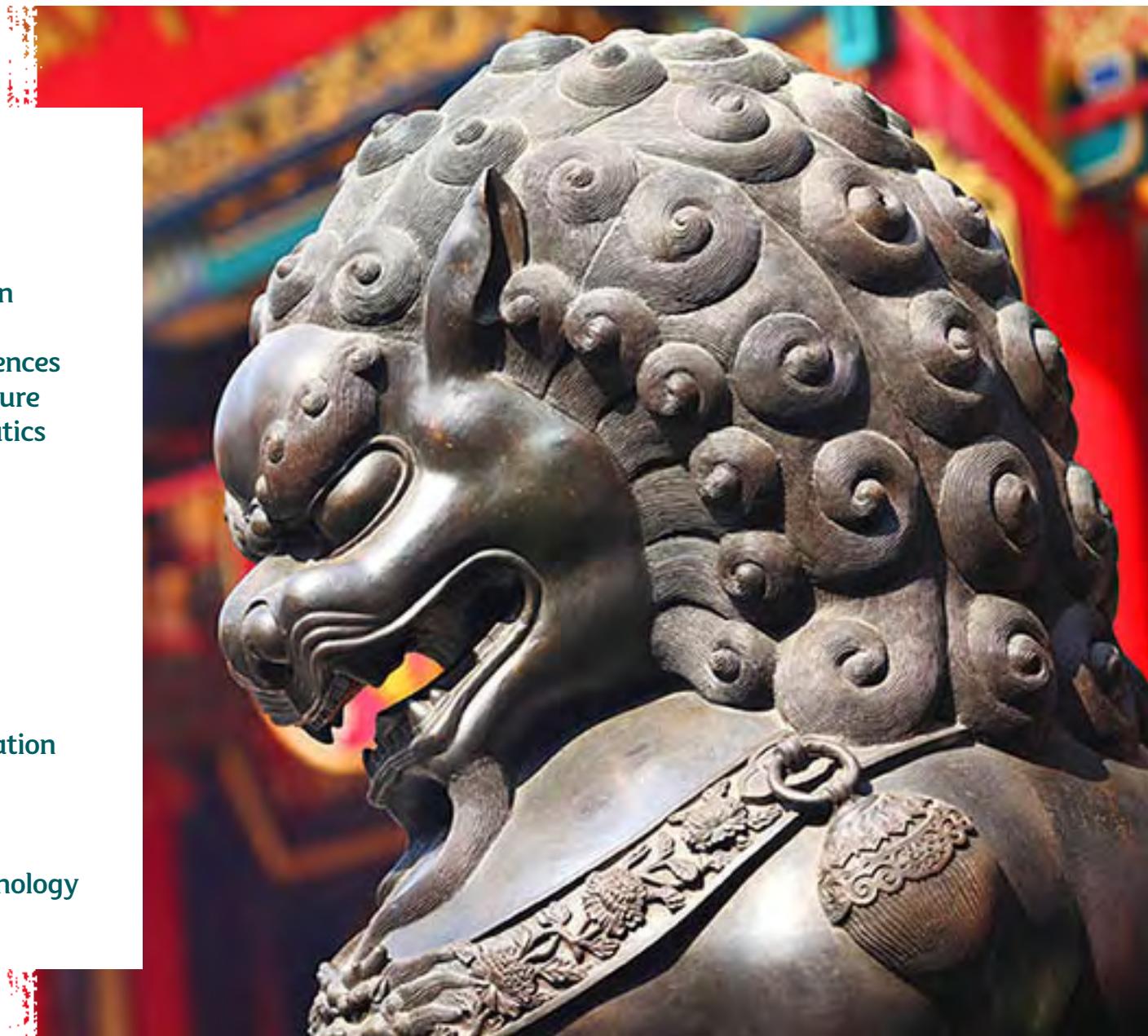
To find out which type of research degree suits you and your career ambitions, visit: [stir.ac.uk/researchdegrees](http://stir.ac.uk/researchdegrees)

# PhD OPPORTUNITIES

As a postgraduate researcher at the University of Stirling, you'll be part of a vibrant and supportive research community that has a reputation for turning insight into impact. Explore the subject areas opposite to see the wide range of disciplines you can conduct your research in.

For more information about our PhD subject areas, visit: [stir.ac.uk/3mt](http://stir.ac.uk/3mt)

- **Accounting and Finance**
- **Advanced Management Education**
- **Aquaculture**
- **Biological and Environmental Sciences**
- **Communications, Media and Culture**
- **Computing Science and Mathematics**
- **Dementia and Ageing**
- **Economics**
- **Education**
- **Health Sciences**
- **History and Politics**
- **Housing**
- **Law and Philosophy**
- **Literature and Languages**
- **Management, Work and Organisation**
- **Marketing and Retail**
- **Psychology**
- **Social Work**
- **Sociology, Social Policy and Criminology**
- **Sport**



# HOW TO APPLY

If you've got the drive and the potential to join our ground-breaking research community, here's how you can apply for a research degree at the University of Stirling.

1

2

3

## DEVELOP YOUR RESEARCH PROPOSAL

A research proposal should include a background, rationale and context as to why you want to undertake your research, as well as detailing clear aims and objectives. The proposal should also include more detail about your expertise, methodology and how you will approach your study.

## CHOOSE A SUBJECT AREA

Once you're confident you have a good core idea for the research you'd like to carry out, you should identify the subject area your research will fall under.

We recommend that you try to identify a supervisor who you would like to guide and mentor you during your studies by using our Find a Supervisor tool. You can still apply without naming a supervisor, but making initial contact can be a helpful way to ensure your application is as strong as possible.

## APPLY ONLINE

You can apply for a research degree at Stirling by using our online application form. Just select the relevant subject area and click the apply link. The application form will ask you for a range of information and documentation, including your research proposal, how you plan to fund your studies, proof of qualifications, an academic reference and a CV.

To help your application process, our general entry requirements for our research degree programmes are:

- An upper second-class honours Bachelors degree or higher qualification. For some studentships and programmes of study a suitable Masters degree may be specified.
- If your first language is not English you're required to show English language competency equivalent to the minimum level of IELTS 6.5 (6.0 in all bands). Some subjects require a higher level of English language competency.

## WHEN TO APPLY

You can apply up to one year before you want to start your research degree. We can accept completed applications up to just before the start of semester, but we advise early application – particularly from overseas applicants to allow sufficient time for our decision and to arrange visas and travel to Scotland.

There are no deadlines as we consider applications throughout the year.

You can normally begin a research programme (PhD/MPhil) in October, January, April or July.

We recommend that international candidates who require a Tier 4 (General) student visa to study in the UK should apply at least 8 weeks in advance of your course start date.

For more information on how to apply for a PhD, visit: [stir.ac.uk/Inv](http://stir.ac.uk/Inv)

## FUNDING OPPORTUNITIES

You may want to think about options for funding your PhD and any associated living costs while you study. Below are just a few of the funding sources available. Our supervisors and support staff can help you develop and refine your proposal to match your chosen funding call.

- UK Research Council Studentships
- Doctoral studentships
- Carnegie PhD scholarships
- Commonwealth Scholarships and Fellowships Programme
- Portfolio funding
- PhD loans for students from England and Wales
- British Council funding
- Country-specific grants
- Teaching assistantships
- Employer sponsorship
- Self-funding

For a full list of funding and scholarship opportunities, visit: [stir.ac.uk/scholarships](http://stir.ac.uk/scholarships)

# BE STIRLING

Join a growing network of employment-ready alumni making a difference worldwide.



## JACKIE KAY MBE

POET AND NOVELIST, CURRENT SCOTS MAKAR  
BA English Studies, 1983  
Honorary Doctorate, 2000

Poet and novelist, Jackie, writes extensively for stage, screen, and for children. Her first book of poetry, *The Adoption Papers*, won the Saltire Society Award for best first book in 1992. In 2011, Jackie won the Scottish Mortgage Investment Trust Book Award (Non-Fiction) for *Red Dust Road* - an account of her search for her natural parents - and in 2016 became the new Scots Makar (Scottish version of the Poet Laureate).



## PETER PRITCHARD

CEO OF RETAIL, PETS AT HOME GROUP  
MBA Retailing, 1998

Peter is a highly experienced retailer, with 25 years' experience in leadership roles at some of the UK's most successful businesses. He is currently Chief Executive Officer of Retail at Pets at Home, a role he has held since 2015. He joined the business in 2011 as Commercial Director.



## ALAN BISSETT

NOVELIST, PLAYWRIGHT  
AND SCREENWRITER  
BA English Studies with Education, 1998  
MLitt English Studies, 2002  
Honorary Doctorate, 2016

Alan graduated from the University of Stirling with a First-class Honours degree in English literature and Education, and a Masters degree in English. In 2012, Alan was named Glenfiddich Spirit of Scotland Writer of the Year and in 2013 was shortlisted for the Creative Scotland and Daily Record Literature Award, the same year his play *Ban This Filth!* was shortlisted for an Amnesty International Freedom of Expression Award. His short film, *The Shutdown* (2009) also won numerous awards at international and domestic film festivals.



## DAME JUDI DENCH

ACTRESS, ARTIST AND AUTHOR  
Honorary Doctorate, 2013

One of Britain's best-loved stars of film, theatre and television, Dame Judi Dench was recognised by the University in 2013 for her outstanding contribution to the Arts, and the important role she has played in highlighting dementia. Within acting, her many awards include eleven BAFTAs, two Golden Globes and an Academy Award. Dame Judi also supported the representation of dementia through her Bafta-winning film, *Iris*, and through her campaign to improve the care of older people in our society.

# BE THE DIFFERENCE



## SIR ALEX FERGUSON

**FORMER SCOTTISH FOOTBALL MANAGER,  
MANCHESTER UNITED MANAGER AND PLAYER**  
Honorary Doctorate, 2011

Sir Alex is regarded as one of the greatest and most successful football managers of all time. As manager of Aberdeen Football Club from 1978 to 1986, he famously lifted the European Cup Winners Cup in 1983. Then, in 1986, he moved south to Manchester United where he spent 27 years as manager. Sir Alex's greatest achievement so far came in 1998-99, by winning the Premiership title, FA Cup and European Cup. Sir Alex Ferguson was awarded the honour of Knight Bachelor in 1999.



## YUANYUAN QIU

**PRESIDENT, JIANGSU BROADCASTING  
CORPORATION INTERNATIONAL COMPANY LTD  
(JSBCI)**  
MSc Media Management, 2005

Yuanyuan is President of Jiangsu Broadcasting Company's international arm, JSBCI, where she oversees the distribution of original Chinese TV formats globally, in addition to importing international formats for broadcasting in China. She also leads the development of international co-production and broadcasting with companies such as the BBC and Channel 4 in the UK, Arte in France, NHK in Japan, and PBS in the USA.

Yuanyuan, who gained an MSc Media Management from the University in 2005, was shortlisted for the British Council's Professional Achievement Award – an accolade she in no small part attributes to her UK education and University of Stirling experience.



## JOANNE DENNEY-FINCH

**CHARITY CEO AND RETAILING CONSULTANT  
MBA RETAILING, 1991**

Joanne is Chief Executive of IGD, a research and training charity that helps the food and grocery industry deliver the needs of the public. She works with chief executives, chairpersons and presidents of some of the world's largest food and consumer goods companies and has been awarded an OBE for services to the food and grocery industry. She completed an MBA in Retailing, with distinction, at Stirling in 1991.



## SAM HEUGHAN

**ACTOR AND CHARITY FOUNDER**  
Honorary Doctorate, 2019

Award-winning Scots actor Sam Heughan has appeared in a host of television and film productions and is best-known for his role as Jamie Fraser in hit series Outlander. He has won a number of best actor awards for his performances in Outlander, and received nominations for both a BAFTA and a Critic's Choice Television Award.

Mr Heughan is an ardent supporter of the blood cancer charity, Bloodwise, and has established his own charitable foundation, My Peak Challenge.



## SIR ANDY MURRAY OBE

**PROFESSIONAL TENNIS PLAYER**  
Honorary Doctorate, 2013

From nearby Dunblane, Andy Murray trained in his youth at the University of Stirling's National Tennis Centre before moving to Spain to develop his game. Andy Murray turned professional in 2005 and broke into the senior top 100 later that year, claiming his first ATP title in 2006. In 2009, he attained the world number two ranking and became the first British winner at Queen's since 1938. In 2012, he secured the Gold Medal at the London Olympics Final and ended Britain's 77-year wait for a Wimbledon singles champion less than a year later. Andy has also been awarded BBC Sports Personality of the Year three times since 2013.



For more information about our on-campus or virtual open days, or to register, visit:  
[Stir.ac.uk/  
postgraduateopenday](http://Stir.ac.uk/postgraduateopenday)

# OPEN DAYS WITH A DIFFERENCE

Experience the University of Stirling for yourself at our Open Days 2020/21.

By attending one of our Postgraduate Open Days, you'll be able to explore our stunning campus, learn more about our diverse range of Masters courses and PhD opportunities, and spend invaluable time with our staff and students to get a taste of what life at Stirling is really like.

You've already made a fantastic choice by exploring the benefits of postgraduate study. Now, let us show you why Stirling is where you belong.

## WHAT HAPPENS ON OPEN DAY?

Open Day is your opportunity to learn everything you need to know about postgraduate study at the University of Stirling. You'll be able to find out crucial information about:

- Fees and funding
- How to apply
- Postgraduate accommodation
- Sport
- Careers and employability
- Visas and immigration
- Research at Stirling
- Students' Union

## MAKE A DATE WITH US

Open Days at the University of Stirling are open to everyone, but we do ask that you register in advance.

For more information about our on-campus or virtual open days, or to register, visit:  
[stir.ac.uk/  
postgraduateopenday](http://stir.ac.uk/postgraduateopenday)

Our next on-campus Open Day is scheduled to take place on:

**WEDNESDAY  
24 MARCH 2021**

Register your interest online and we'll get in touch as soon as we can with all the information you'll need.



## VIRTUAL OPEN DAYS

Can't make it to campus? Join us online at our next Virtual Postgraduate Open Day on:

**WEDNESDAY  
18 NOVEMBER 2020**

During our Virtual Open Day, you will be able to:

- Chat directly with our Admissions Team, careers experts, teaching staff and current students
- See in-depth presentations about the subjects you're interested in studying
- Take a virtual tour of our campus and buildings and see accommodation options

# USEFUL CONTACTS

Deciding to pursue a postgraduate qualification can be a huge career step, and we know you might have some questions.

The University of Stirling is proud to have a wide range of specialised teams who will be able to give you all the information you need to make the right decision – and be confident in your choice.

## APPLICATIONS AND ADMISSIONS

If you have any questions about applications, entry requirements, raising a confirmation of acceptance for studies or visas, please complete our online enquiry form:

[stir.ac.uk/fk](http://stir.ac.uk/fk)  
+44 (0) 1786 466 655  
[graduate.admissions@stir.ac.uk](mailto:graduate.admissions@stir.ac.uk)

## PREPARATION COURSES – ENGLISH LANGUAGE

Working with INTO University Partnerships, we offer a variety of preparation courses for international students. For more information, you can visit our website or contact:

+44 (0) 1786 466 655  
[stir.ac.uk/18q](http://stir.ac.uk/18q)  
[graduate.admissions@stir.ac.uk](mailto:graduate.admissions@stir.ac.uk)

## STUDENT ACCOMMODATION

Accommodation Services are responsible for all University-owned accommodation. For full details on when and how to apply, costs, and different accommodation options, you can visit us online or contact:

+44 (0) 1786 467 060  
[stir.ac.uk/accommodation](http://stir.ac.uk/accommodation)  
[pgfamilyaccommodation@stir.ac.uk](mailto:pgfamilyaccommodation@stir.ac.uk)

## STUDENT SUPPORT

Student Support Services provide a wide range of support services to assist you during the course of your studies and to help prepare you for life after graduation.

Services include:

- Accessibility and inclusion
- Money support
- Faith and spirituality
- Careers and employability

For more information, contact:  
+44 (0) 1786 467 080  
[stir.ac.uk/studentsupport](http://stir.ac.uk/studentsupport)  
[ask@stir.ac.uk](mailto:ask@stir.ac.uk)

## CHAT WITH A STUDENT BUDDY

No one knows more about life at Stirling than our students. Chat to one of our friendly students online about any aspects of student life and what's on in Stirling.

[stir.ac.uk/chat](http://stir.ac.uk/chat)



# AT THE HEART OF SCOTLAND



## Getting around the city

It's easy to get from Stirling to the campus – you can walk, cycle or take the bus.

## Travelling by car

When coming onto campus by car, you will have the option to buy a parking permit or use the on-campus pay and display.

## Travelling by bus

There are Uni Link bus services between the University and city centre that run every 10 minutes during semester time. National bus operators also offer frequent services that run to Edinburgh, Glasgow and other major UK destinations.

## Travelling by train

Trains depart from Bridge of Allan or Stirling stations and run across the UK. On average, there's a train to Glasgow or Edinburgh every 30 minutes – more at peak times.

## Travelling further

Scotland's two main international airports are less than an hour away by car. You can reach either airport by public transport, too.

There's also a direct transfer service provided by Stirling Direct, the University's airport pick-up service.

## By air to Edinburgh/ Glasgow Airports

Belfast: 40mins  
Birmingham: 1hr 20mins  
Cardiff: 1hr 30mins  
London: 1hr 15mins  
Manchester: 1hr 5mins

## By train to Stirling

Birmingham: 5hrs  
Edinburgh: 55mins  
Glasgow: 35mins  
London: 5hrs 30mins  
Manchester: 4hrs 20mins  
Newcastle: 2hrs 30mins

## By car to Stirling

Birmingham: 4hrs 30mins  
Cardiff: 6hrs 30mins  
London: 7hrs  
Manchester: 3hrs 45mins  
(Cairnryan to Stirling)  
Newcastle: 3hrs

## By ferry and car from Belfast to Stirling

Ferry: 2hrs 15mins  
Car: 2hrs 30mins  
(Cairnryan to Stirling)

USEFUL WEBSITES: [edinburghairport.com](http://edinburghairport.com) [glasgowairport.com](http://glasgowairport.com) [stirlingdirect.org](http://stirlingdirect.org) [thetrainline.com](http://thetrainline.com)

# OUR PLACE IN THE WORLD



## FLIGHTS TO SCOTLAND

If you're coming from outside the country, Edinburgh and Glasgow international airports are your go-to destinations, with a wide range of incoming flights each day from across the globe.

## ABUJA 9hrs 15mins

**BEIJING** 10hrs 30mins

**BERLIN** 1hr 30mins

**HONG KONG** 11hrs 30mins

**KUALA LUMPUR** 13hrs

**LONDON** 1hr 15mins

**MUSCAT** 9hrs 35mins

**NEW DELHI** 9hrs

**NEW YORK** 7hrs 30mins

**OSLO** 1hr 45mins

**PARIS** 1hr 30mins

**RIO DE JANEIRO** 11hrs 30mins

**SAN FRANCISCO** 12hrs 10mins

**SINGAPORE** 15hrs 30mins

**SYDNEY** 24hrs 30mins

**TAIPEI** 13hrs

**TOKYO** 12hrs

**VANCOUVER** 10hrs 35mins



DISCLAIMER: The publisher acknowledges the right of all copyright holders. Every effort has been made to ensure the accuracy of the information given in this publication, but the University can accept no responsibility for any errors or omissions. Photo on inside front cover taken by John McPake. University courses, services and procedures are continually reviewed, enhanced and revised and this may result in some changes between the time of publication and the date when the student enters the University. Where any changes will affect an applicant, the University will keep the applicant fully informed. Accreditations are awarded and reviewed periodically in line with the relevant regulatory body's policies and procedures. Accreditations provided against course information are correct at time of print. For current accreditations, please consult the University website, stir.ac.uk The University of Stirling is a charity registered in Scotland, number SC 011159. Publication date: 08/20.