

Thinktank

Postgraduate & Post-experience

Prospectus 2017



Put your thinking
to work...

Read Chidozie Obi-Okoye's story
p.11



Join the UWS Thinktank and be part of a cutting-edge research and knowledge exchange that is helping to shape the world we live in.

Our postgraduate and post-experience study opportunities can accelerate your current career path or give you the chance to embark on a new one.

How? Programmes that feature practical experience options and recognition from professional bodies. Research-driven courses that let you dive into your interests – then apply them to the real world. And supportive tutors with the knowledge and experience to help you grow.

Welcome to the Thinktank.
Time to get to work.



OF UWS POSTGRADUATES ARE IN WORK OR FURTHER STUDY 6 MONTHS AFTER GRADUATING¹

¹HESA performance indicator 2014/15.



How Caroline put her thinking to work...

[Read Caroline Greenan's story p.51](#)

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How David put his thinking to work...

Read David Muggeridge's story
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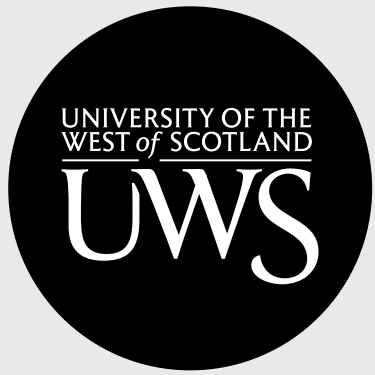
Features key



While our research work covers an enormous breadth of interests, it is split into three key themes – Health, Society and Sustainability.

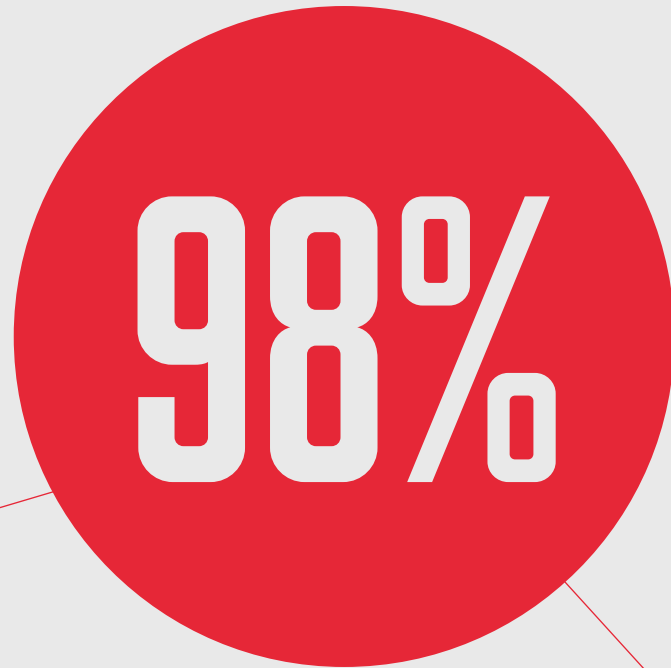
Look out for these symbols in our feature pieces to see which of these themes our research relates to.





Making our mark

We're proud of the positive feedback we receive from our students and external organisations – here are just a few of our achievements.



98% OF UWS POSTGRADUATES ARE IN WORK OR FURTHER STUDY 6 MONTHS AFTER GRADUATING¹

¹HESA performance indicator 2014/15

²Postgraduate Taught Experience Survey 2016



OFFICIALLY RECOGNISED IN THE
≥ 5% OF UNIVERSITIES
WORLDWIDE

THE TIMES
MOST IMPROVED
UK UNIVERSITY
THE STUDENT EXPERIENCE
SURVEY 2015-16 TOP 100

WINNER OF THE NATIONAL UNION OF STUDENTS
Gold
GREEN IMPACT
GOLD AWARD
2014-15

WINNER
NUS SCOTLAND'S
HIGHER EDUCATION STUDENTS'
ASSOCIATION OF THE YEAR AWARD 2016

91%
OF UWS STUDENTS WOULD RECOMMEND US TO A FRIEND²

AWARDED HIGHEST RATING
POSSIBLE FOR QUALITY AND STANDARDS
(2014 ENHANCEMENT-LED INSTITUTIONAL REVIEW)

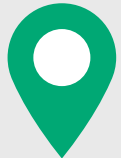
INTERNATIONALLY-EXCELLENT AND WORLD-LEADING RESEARCH
REF2014
(RESEARCH EXCELLENCE FRAMEWORK 2014)

12TH
MILLION+
GROUP UK UNIVERSITIES



At a glance

**CAMPUSES
IN AYR¹
DUMFRIES
LANARKSHIRE
PAISLEY**



**A NEW
CAMPUS IN
LONDON**



¹Green Gown award 2012; runner-up in the facilities category of the Guardian's University awards 2013; and winner of SCONUL (Society of College, National and University Libraries) Design Award 2013 for Best Library (under 200sqm)

**5
CAMPUSES**

**6
SCHOOLS
1
UNIVERSITY**



**15,819
STUDENTS**
ACROSS ALL CAMPUSES



**PRACTICAL
EXPERIENCE
OPTIONS**

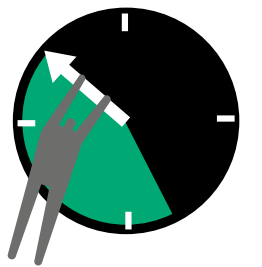
**EXCELLENT
TRAVEL LINKS
FROM ACROSS THE UK
AND FURTHER AFIELD**



**PROFESSIONALLY
RECOGNISED
PROGRAMMES**



**ORIGINS
DATING BACK TO
1897**



**80+
POSTGRADUATE
COURSES**



Work-ready graduates

The big picture

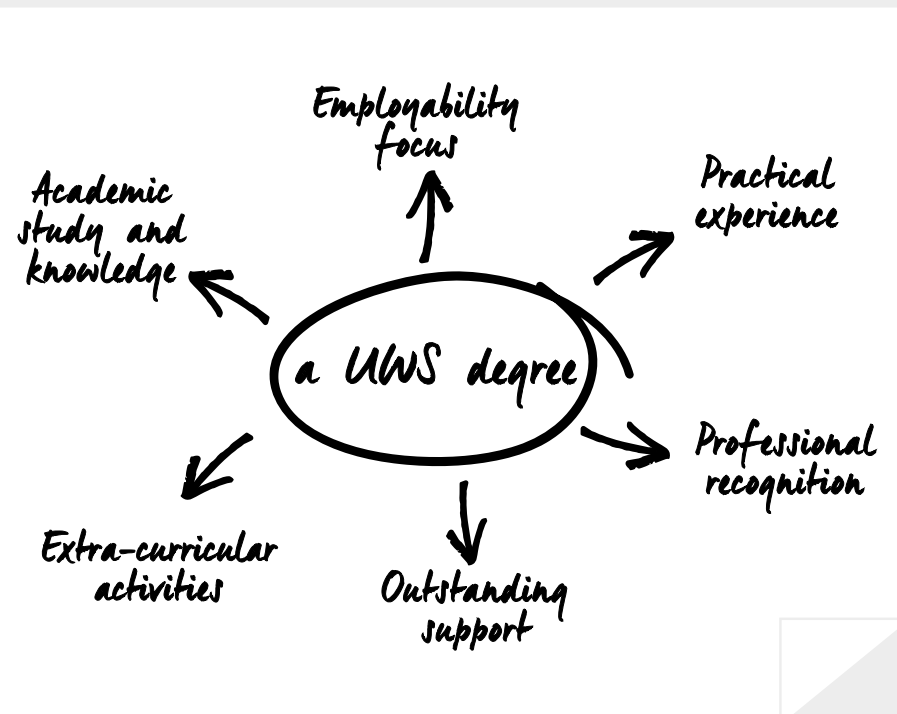
2022 PROJECTING AHEAD
THERE WILL BE A GRADUATE
UNDERSUPPLY

Research by Universities UK¹ highlights a projected undersupply of graduates by 2022 and noted that employers felt most graduates lack a mix of job-specific skills, general employability related skills and real work experience.

The report also discussed the need for greater interaction between universities and employers about the skills graduates need. Here's our solution...

Get more than a degree

We take a unique approach to ensuring our graduates are ready to meet the demands of their chosen profession. We invest in people's potential to shape their future.



“The University is one of Scotland’s most vocational higher education institutions, boasting strong links with industrial and commercial partners.”

GUARDIAN UNIVERSITY GUIDE 2014

You're hired!

At UWS we are committed to equipping you for your career and this journey begins even before you join us.

Our professionally-recognised courses are designed in partnership with business, industry and the professions to ensure that learning meets the demands of the world of work.

From day one you will prepare for your career – in the classroom; through work-related/work-based learning and placement; and a range of other learning experiences. This focus can be evidenced by the fact that 98% of our postgraduate students are in work or further study six months after graduation².

With our cutting-edge, professionally recognised courses, practical knowledge, and intelligent teaching, we'll help you get ahead.

Practical experience

It's no surprise that over one third of jobs for new graduates are snapped up by those who have already had work experience with an employer³. That's why we offer work-based/work-related learning and placement opportunities as part of selected programmes to complement your academic studies, as well as the practical work you'll undertake as part of your course.

Expert careers advice

You'll also be supported by our careers and employability specialists throughout your time at UWS to make sure you're in great shape for your first steps after university. We offer information, guidance appointments, workshops and events on a range of activities including job searching, CV preparation and interview techniques.

An entrepreneurial university

We have developed an exciting new research, enterprise and employability base at our Paisley Campus, acting as a dynamic hub placing enterprise at the heart of the University. The base is an inviting point of access for students, graduates, businesses, staff, researchers, employers and the community around UWS to make use of to innovate ideas with industry and develop potential new companies. Enterprise Services are the first port of call to discuss any student's new business idea and they offer help and support to give access to accelerator programs, mentoring, potential funding and workshops. Conceptualised ideas with commercial growth potential can become UWS start-up companies and may be incubated within the base. We will additionally seek to embed entrepreneurship across the curriculum to help students build confidence to inspire them to start their own business.

Alumni profile

Deborah Sym

Programme

MSc Biotechnology, part-time – see page 114

Current position

Microbiology technician at Glasgow University

As a microbiology technician, Deborah organises all the equipment, procurement and preparation of solutions for a team of 15 post-doctoral researchers and PhD students. She's also working on a project looking at *Staphylococcus aureus*. “Looking at pathogenicity islands and the genetic transfer of DNA,” she says.

Deborah completed her undergraduate degree in 2005. “I was getting lots of temporary lab technician jobs, but nothing really satisfying. I was unsure about going back to uni after such a large gap, but the lecturers at UWS were very helpful and encouraging. Smaller class sizes helped a lot.”

Putting research to work

Deborah acquired the job at Glasgow University while she was still studying for her Masters at UWS. “My interviewers were impressed that I was trying to update my skills and further my education.” Graduating with an MSc Biotechnology (Distinction) has helped her establish her career at Glasgow University.

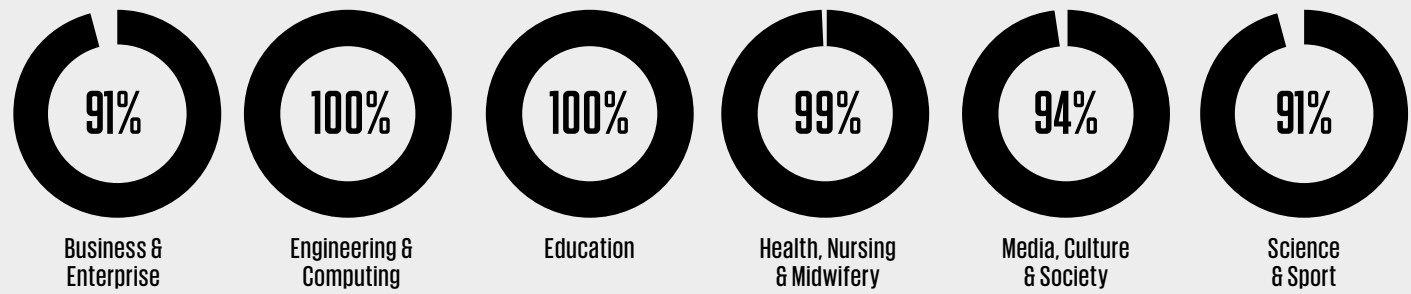
How much of what she learnt at UWS does she use now? “Everything,” she says, “not just the lab skills, but all the organisational skills as well.” In her current job, she's progressed from organising a lab for four researchers, to looking after a team of 15. Having started working part-time, she's worked her way up to full-time work, a bigger team, and a project of her own.

¹Supply and Demand for Higher Level Skills (2015), UniversitiesUK.ac.uk

²HESA performance indicator 2014/15

³Figure based on a report from independent market research company High Fliers

UWS postgraduate students in work/further study six months after graduating (by UWS School)¹



Professional recognition

Selected programmes are recognised/ accredited by professional bodies, while others offer opportunities for membership or exemption from professional exams – giving you a competitive advantage which helps enhance your job prospects. For example, our media and culture programmes have some of the UK’s highest levels of accreditation from Creative Skillset, and other professional bodies such as the Broadcast Journalism Training Council.

Here’s a selection of some of our programme accreditations



¹HESA performance indicator 2014/15

AN INTERNATIONAL UNIVERSITY

UWS is an international university. This is not only reflected in our intercultural student base (our student body is drawn from a third of the globe), it’s embedded in what we teach and how we teach it. Our degrees will give you a global outlook, preparing you for the best international opportunities available.



2,135 INTERNATIONAL (EU & NON-EU) STUDENTS



Alumni profile

Chidozie Obi-Okoye

Programme

MA Music: Innovation and Entrepreneurship

Current position

CEO and founder, Fingersfingers

By the time Chidozie had finished his Masters at UWS he’d already set up his business to develop the African mobile web space. Fingersfingers, which began as his final project, is now a fully-fledged tech start-up with its first product on the market and first round of investment in the bank. But how did his time at UWS help him get there?

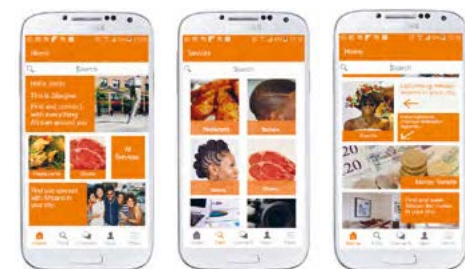
“The course was extremely relevant,” he says. “I was never a school person. I felt it was too structured for my mindset. But at UWS it was a different experience: I came in every day and sat down with brilliant people to discuss different business approaches and ideas. I loved the course on lateral thinking, and we had talks from industry experts once a week. We’d always be dealing with real-life scenarios.”

Chidozie had a taste for business before he came to UWS: he’d set up a record label in Nigeria. But when he moved to Scotland, he stumbled across a problem that would lead to a new idea for a business. He found it really difficult to find local African businesses – from restaurants to hair salons – because so few of them had an online presence, and none of them turned up on Google.

“When I spoke to these businesses, though, none of them could really see the benefit of having a proper website,” says Chidozie. “And I don’t think small businesses necessarily need a full website any more. So we made Gombolola, a mobile app to connect you to everything African around you.”

Gombolola

A mobile app that connects you to everything African around you



“It’s amazing how far UWS will go to set you up for business.”

The app connects people with everything African in their city, from the best places to eat, to community and business events. Each business has its own profile page, complete with details and reviews. There’s even a money transfer service in development.

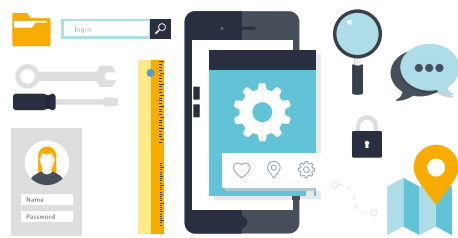
All of this is a result of putting his final project to work: in his last few months at UWS, he laid the foundations of the business with market research, a business plan, and the outline of Gombolola. “Without UWS, I wouldn’t be in the UK running a business right now,” he says. “They helped me with everything – from all the paperwork involved, to showing me opportunities for mentorship and support from organisations such as Enterprise Campus West. It’s amazing how far UWS will go to set you up for business.”

For Chidozie, a major highlight of his time at UWS was the guidance and knowledge that the teaching staff gave him. “They really knew about business and entrepreneurship – and they set me on the right path to success.”

Going live with Gombolola less than a year after graduating is an achievement in itself, but Chidozie has much bigger plans. “In five years, we could be the biggest African web and mobile company. The market is huge and UWS has given me so many opportunities to do well.”

Career highlights

Designing, building and launching a mobile app in a year.



Securing the first round of investment in Fingersfingers:

£30K FOR 12.5% OF THE COMPANY

(Most start-ups negotiate £50k for 25%)

ENDORSEMENT FROM TECH CITY FOR THE EXCEPTIONAL TECH TALENT VISA.

The Tech Nation Visa Scheme makes it possible for the best tech talent from around the world to work in the UK.



Alumni profile

Irene McKee**Programme**

Graduate Diploma in Acute Mental Health Care

Current position

Advanced Nurse Practitioner, Liaison Psychiatry NHS Greater Glasgow & Clyde

How do you apply mental health research to a general hospital setting? That was the question that drove Irene McKee, an advanced nurse practitioner in Glasgow, to study the Graduate Diploma in Acute Mental Health Care at UWS.

"I wanted to do something academic, and the course was relevant to my work," says Irene.

Not many mental health nurses work in a general hospital setting, and the course is geared towards more specialist environments. But this didn't stop Irene: "The teachers were very flexible in allowing me to adapt the assignments to a general hospital setting – they were so supportive," she says.

For one assignment she wrote a case study on a patient admitted to hospital with a life-threatening paracetamol overdose. "For many people," she says, "I might be the only contact they have with mental health support on the ward – it's not much, but it's incredibly important."

Part of Irene's research challenged her assumptions on how much doctors know about the process of authorising compulsory measures using The Mental Health (Care and Treatment) (Scotland) Act 2003. "I thought it was going to be the junior doctors that might benefit from additional training," says Irene, "But in fact it was the opposite: the more senior doctors were the least confident with compulsory measures and Scottish law." She's now interested in developing a nurse-led teaching programme in the general hospital setting where she is employed.

Irene chose to go into further study as a mature student to keep up-to-date with and improve her clinical practice. "The course is geared towards people who have been out of education for some years. The tutors were supportive and flexible on deadlines.

They made the course really work for us: taking into account school holidays, and other life commitments. It was hard, but the demands on my time weren't ever excessive." It was also, unexpectedly, a real confidence boost. "I got good grades – I got an A!" says Irene. But there's no time to rest on her laurels: she's already busy putting what she's learnt into practice. Alongside her work in hospitals as a senior nurse, she also sits on a mental health tribunal as a general member.

A career in the making

Straight out of college, Irene worked as a nurse and then a university nurse researcher. 30 years into her career she returned to UWS for part-time study to improve her clinical practice and update her academic skills.


**30
YEARS**

During her studies, she put her thinking to work by adapting her assignments to the general hospital setting where she worked.

Irene is now keen to develop nurse-led training to other health care professionals, particularly in the care and treatment of patients and the application of compulsory measures in general hospitals.



Mental Health (Care and Treatment)
(Scotland) Act 2003
2003 asp 13

Not resting on her laurels she is now training in CBT (COGNITIVE BEHAVIOURAL THERAPY) to add more to her skillset.



"The tutors made the course really work for us: taking into account school holidays, and other life commitments. It was hard, but the demands on my time weren't ever excessive."

Learn it from the best

With teaching delivered by staff who are highly ranked researchers in their field; input from industry experts; and placement opportunities with national and international organisations, your learning experience will be shaped by those working at the forefront of their profession.

UWS researchers are making a real difference, developing innovative technologies and shaping society.

We work with industry, government and partner organisations to tackle a wide range of exciting and diverse issues critical to developing technology, improving lives and creating a more equal society in our regions and beyond. Our research activity also informs our teaching and learning to enrich our students' experience.

“We believe in partnership with business – private, public and global.”

In the 2014 REF (Research Excellence Framework) all of our submissions – double the number from the 2008 exercise – were ranked as having international or world-leading status in terms of their originality, significance and rigour. We're currently working with companies and organisations such as Mars, Celestica, the Scottish Government, Honeywell, Diageo, Philips Lighting, DuPont, Network Rail, and the BBC on a number of exciting projects.

UWS applied research

- Business & Enterprise
- Computing
- Creative Industries
- Education
- Engineering
- Health, Nursing & Midwifery
- Physics
- Biotechnology & Environment
- Social Sciences
- Sport

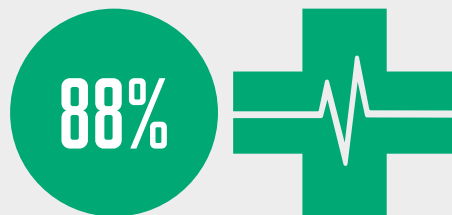
REF 2014 highlights



FOR ELECTRICAL AND ELECTRONIC ENGINEERING, METALURGY AND MATERIALS



OF THE IMPACT CASE STUDIES IN COMMUNICATION, CULTURAL AND MEDIA STUDIES, LIBRARY AND INFORMATION MANAGEMENT IN OUR SUBMISSION WERE JUDGED TO BE WORLD-CLASS/INTERNATIONALLY EXCELLENT



OF THE ALLIED HEALTH PROFESSIONS, DENTISTRY, NURSING AND PHARMACY RESEARCH ENVIRONMENT JUDGED AS WORLD-CLASS/INTERNATIONALLY EXCELLENT

Feature

A masterclass in Creative Media



Tommy Gormley (right) attending one of our Creative Wednesday sessions.

Our Creative Media Academy (CMA), run by Professor of Media Practice, Dr Nick Higgins, gives students access to some of the most successful film directors, producers, journalists, TV professionals, digital artists, animators and coders working in the UK today. Boasting strong links with industry and the public sector, the academy has established a creative enterprise cluster at Glasgow's Centre for Contemporary Arts (CCA), and at Film City Glasgow, Scotland's biggest and most successful independent film production hub.

Creative Wednesdays

The CMA offers weekly screenings, masterclasses and professional practice sessions designed to inspire students and prepare them for the world of work. Recent guest speakers have included Oscar and BAFTA winning figures such as film producer Iain Smith OBE (Mad Max: Fury Road, Children of Men, Cold Mountain);

assistant director and producer Tommy Gormley (Star Wars, Star Trek, Mission Impossible); screenwriter and director David MacKenzie (Starred Up, Perfect Sense, Hallam Foe, Young Adam); producer Gillian Berrie (Starred Up, Under the Skin, Red Road, Young Adam); producer James Gay-Rees (Amy, Senna, Exit Through the Gift Shop), and award-winning Scottish screenwriter Paul Laverty (Angels' Share, My Name is Joe, Carla's Song, Bread and Roses).

Mixing the best of behind camera talent, with the business expertise that takes scripts from the page, through development and, finally, to the big screen, we seek both to inspire and equip our students with the knowledge and contacts necessary to fulfil their ambitions.

“Our creative industries graduates have some of the highest employment rates across Scotland”

CREATIVE SKILLSET 2014

Placement employers



Want to advance your career, improve your job prospects, and help shape the modern world? The UWS Graduate School will make you match-fit for the modern world.

MAKING THE MOST OF POSTGRADUATE STUDIES

When it comes to making the most of postgraduate opportunities, Professor Catriona Tedford, Head of UWS's Graduate School, knows what she's talking about.

Catriona – who knows how important your study time is at UWS – values the ground-breaking and innovative research work done by the University's six schools, and understands the needs and demands of potential employers both within and outwith academia.

UWS provides exceptional research opportunities. Our multidisciplinary approach and close ties with industry, other Higher Education Institutions at home and abroad, public sector organisations and the third sector support a unique culture in which students from diverse backgrounds can thrive and achieve their potential. While our research covers an enormous breadth of interests, it is grouped into three key themes – Health, Society and Sustainability.

The UWS Graduate School acts as a home for all of the University's research students, ensuring access to a high-quality educational experience whilst undertaking new research study at UWS.

With around 600 postgraduate research students, including some 250 international students, drawn from over 25 countries, the Graduate School is an exciting international, multidisciplinary research community that provides a life-changing opportunity.



Research degree opportunities at UWS

A number of research degrees are available depending on experience, project and the scale of proposed investigation.

- Doctor of Philosophy (PhD)
- Master of Philosophy (MPhil)
- Master of Research (MRes)
- Doctor of Business Administration (DBA)
- Professional Doctorate (DProf, EngD¹)
- PhD by Publication (PhD)

For more information on these qualifications visit uws.ac.uk/graduateschool

Research studentships

For some research projects there may be support for the payment of fees and a stipend to cover living expenses. UWS funded research studentships may be available to support students from the UK and other EU countries. These are advertised annually, normally in April, with projects commencing in October of the same year. For a list of studentships that are currently available at UWS visit uws.ac.uk/study-at-uws/postgraduate/research-degrees

¹Subject to validation

Our globally recognised programmes help motivated, high achieving graduates and professionals to develop their research, analytical and critical-thinking skills.

Catriona says: "Our postgraduate research students come from a whole range of different backgrounds and disciplines. While some come to the Graduate School direct from completing their first degree, many are adult returners, upskilling and undertaking continuous professional development of relevance to their career and employer's needs.

"All of our students are also part of our new Doctoral Training Academy which places students at the heart of our research culture and community and ensures they are supported to undertake cutting-edge research. Our multidisciplinary doctoral training programme focuses on your personal and professional development as well as achieving outputs and impact."

Put your thinking to work

Studying for a research degree (MRes, MPhil, and PhD and the taught doctorates DBA, EngD¹ and DProf) furthers your academic development, and increases your employability and career options in a wide range of sectors.

Catriona says: "In both full and part-time study modes, the focus is always on helping students to acquire the skills and expertise needed to create impact and drive innovation.

“We put students at the heart of everything we do at UWS, supporting them to develop the skills and expertise they need to drive innovation... we are always looking for new ways to support our postgraduates and provide them with the best set of skills for a range of careers.”

International Research Excellence Scholarships (IRES)

Exceptional self-funded overseas (non-EU) candidates offered a place on a full-time Higher Degree by research programme at the University may be eligible for a discount on research tuition fees. The level of discount is currently £3500 per annum, but this may vary and the actual value will be published on the University website and be specified in individual offer letters. See the fees section of our website for info.



“We constantly monitor, manage and improve our research postgraduate offering to make sure students keep pace with the changing nature of research and the demands of potential employers.”

Catriona adds: “The collaborative multidisciplinary research our students undertake allows them to get an insight into a wide range of sectors. Our industry-led research projects and strategic partnerships put our postgraduate research students front and centre when it comes to exceptional research and finding jobs within their chosen specialisation both within and outwith academia. We want to support our postgraduates to become creative, critical and autonomous thinkers who can make a unique contribution to society.”

Structured support for learning

From studies into the health-boosting properties of beetroot juice, to ground-breaking work in the detection of deep space radiation, research undertaken by postgraduate research students at UWS is already changing the way people live and work.

And, when it comes to providing students with the right workplace knowledge for a range of careers, UWS doesn’t ignore the soft skills needed to get ahead.

“To do that our multidisciplinary training programme is fully aligned to the Vitae Researcher Development Framework and provides a range of online and face-to-face training opportunities. We help with career planning, professional development,

teaching skills development, research publication, mentoring, conference participation and much more. We can even help with course funding,” says Catriona.

Local focus, global reach

“We are here for our students and to help industry, commerce and the public and third sectors benefit from our postgraduate research expertise,” says Catriona. “We do that through collaboration, the transfer of knowledge via various initiatives, consultancy and licensing.”

In today’s fast-changing world, where one technology can influence, disrupt, or inform another, flexibility is key to making the most of potential opportunities.

Catriona adds: “We have recently established a network of new Research Institutes across the University’s key research themes in Health, Society and Sustainability, bringing together the collaborative research interests of individual academics to focus on multidisciplinary research. We are focused on where we can make a tangible practical and immediate difference.

For further information on all Graduate School activities please visit uws.ac.uk/graduateschool or email pgr@uws.ac.uk

Feature

UWS & Oxfam: Good work

UWS has partnered with Oxfam, which means you could contribute directly to the charity’s work to tackle poverty in the west of Scotland.

The partnership does three things: first, researching what matters to local communities; this research then guides Oxfam’s policy and advocacy; and throughout these projects, students work in communities and Oxfam projects – developing skills for their careers.

Thinktank: our research into ‘decent’ work

In one of the most high-profile projects to come out of the partnership, UWS students worked with Oxfam, the Scottish Government and the University of Warwick to see how people view their work, and what they want from it.



The study identified the elements of ‘good’ work, and it’s already making a mark, explains Professor Chik Collins (pictured far left): “The Scottish Government has reflected our model in its own Fair Work programme – and imitation is the sincerest form of flattery.” Could it inspire the next generation of policy researchers in Scotland? That’s up to you.

Put your thinking to work

Masters students on the Applied Social Science (page 100) and Policy Analysis and Global Governance (page 104) programmes will have the opportunity to engage with the work of the UWS-Oxfam Partnership and to potentially undertake collaborative research which could contribute to their Masters award.

Feature

UWS & Sirens: Game changers

UWS is playing a key role in the delivery of the Sirens, Scotland’s brand new and only professional netball team who will play in a UK-wide national league and generate international interest. The University is a key partner of the team, whose final line-up of players was announced on 21 October 2016.

UWS involvement with the Sirens builds on the strong links it already enjoys with Netball Scotland, which was awarded one of ten team franchise places in the Sky broadcast 2017 Vitality Netball Superleague earlier this year.

The Sirens are set to change the game with a superb global team of athletes and an experienced and determined management team. Based in the £113 million Emirates Arena in Glasgow, and supported by UWS, the Sirens are set to make a big impact from the outset.

Proposals for multidisciplinary project work by UWS research students will see close involvement with the Sirens in sport performance support and sport and community development activities.

Professor Craig Mahoney, Principal and Vice-Chancellor of UWS, said: “The introduction of the Sirens franchise to the Vitality Netball Superleague is a hugely important development not just for netball but for sport, especially women’s sport, across Scotland. We are absolutely delighted that UWS will be playing such an important role in supporting this development and in creating success for the team over the coming seasons. The Sirens comprise an incredible group of athletes who I am sure will make a huge impact on the league when it gets underway in February 2017.

We share the team’s vision of excellence and ambition to establish Scottish netball as world-leading.”

CEO of Netball Scotland Claire Nelson said: “We have worked hard to bring together this amazing team of players and back-room staff. I’d like to thank my team and our sponsors for their support. Sirens are here, ready for action and most definitely ready to change the game, not just for netball, for women’s sport as a whole. We are so looking forward to the start of the season so that we can show just what this team is made of.”

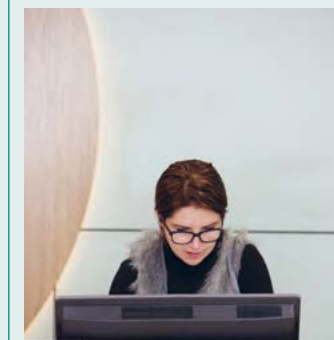


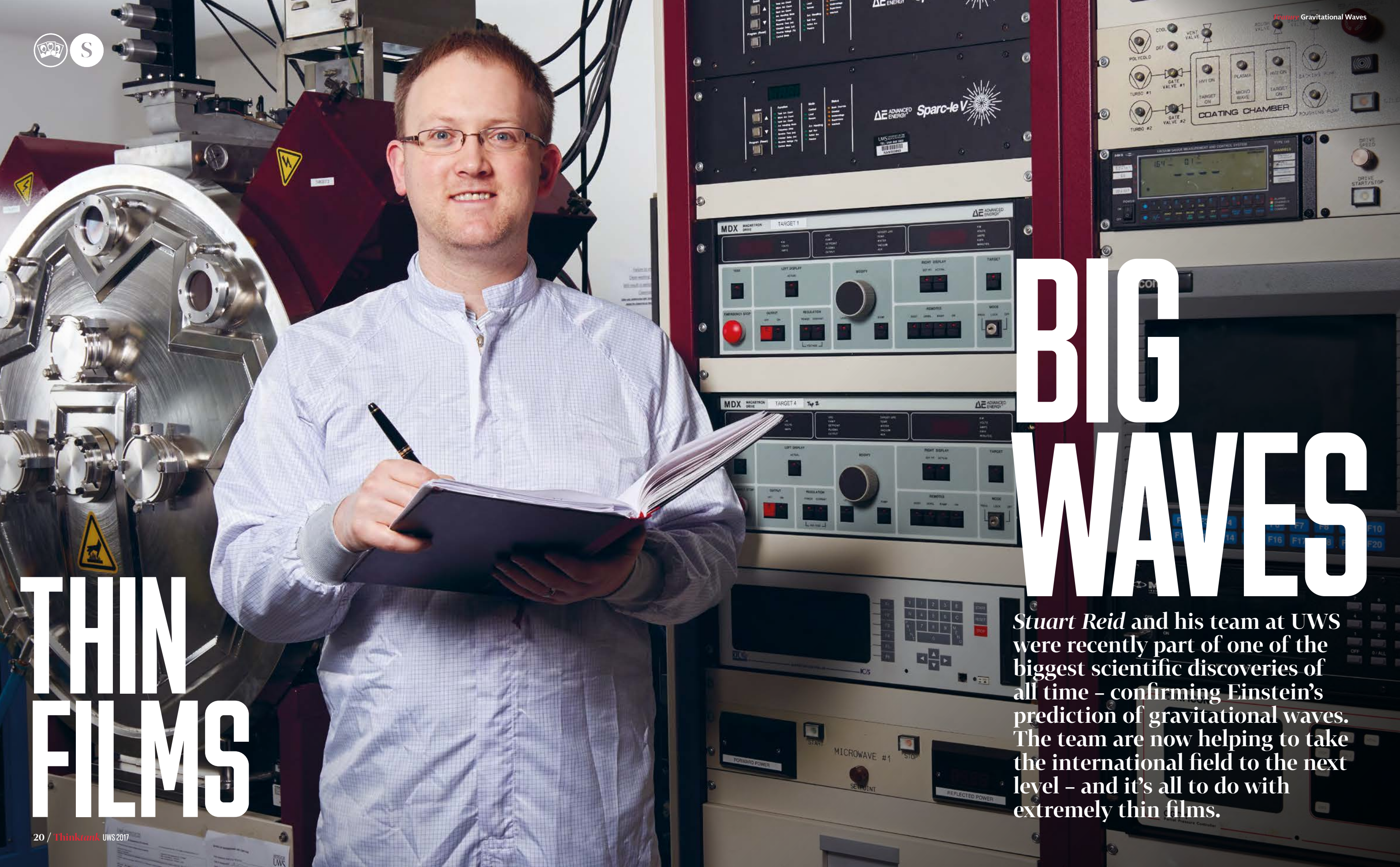
Feature

Helping business grow with UWS

We can help business grow by offering education training programmes – either delivered at our campuses or online. We offer a range of educational development programmes in a variety of areas including business; education; science; health, nursing and midwifery; engineering; computing; media, culture and creativity; and social sciences. These career-focused programmes help to develop core employability skills ensuring business can operate successfully within an increasingly globalised economy.

For employers looking to develop their individual or workforce’s skills, or seeking to build on existing qualifications, we can help achieve personal and career goals with a tailored development route to suit individual organisation’s needs. We’ve worked with a diverse range of organisations including Alzheimer Scotland, Hewlett Packard, NHS Health Boards, Scottish Enterprise, Scottish Leather Group, Scottish Trade Union Council and many of the local authorities across Scotland helping them to harness and enhance the skills and talents of their employees as part of organisational development. For further information, please contact Enterprise Services: email developyourworkforce@uws.ac.uk or visit uws.ac.uk





BIG WAVES

THIN FILMS

Stuart Reid and his team at UWS were recently part of one of the biggest scientific discoveries of all time – confirming Einstein’s prediction of gravitational waves. The team are now helping to take the international field to the next level – and it’s all to do with extremely thin films.

“I came to UWS because it is the only place in the world with the facilities for researching a wide variety of advanced thin film coating technologies,” says Stuart Reid, Professor of Experimental Physics and Royal Society Industry fellow at the Institute of Thin Films, Sensors and Imaging. He has worked on various aspects of the hardware required for the detection of gravitational waves – the experiments that confirmed a major prediction of Albert Einstein’s 1915 general theory of relativity.

UWS is now an equal partner of the LIGO (Laser Interferometer Gravitational Wave Observatory) Scientific Collaboration, and Stuart is leading key aspects of the research that will likely upgrade the instruments for the next round of experiments.

Before we go too deep into the world of thin films, sensors and imaging at UWS, let’s rewind for a moment.

In February 2016 scientists confirmed that they had detected ripples in the fabric of space-time, which are called gravitational waves. The first waves were observed from the final fraction of a second when two black holes collided, 1.3 billion light years away. This has opened up an entirely new window on the universe, allowing mankind to observe some of the most exotic and elusive phenomena, such as black holes.

So where do thin films come into all of this? “We use laser LMS interferometers to detect gravitational waves,” explains Stuart.

“Essentially, we use the wavelength of light to be our “metre stick” to measure the relative distances between two pairs of mirrors. There are many challenges in doing this, one being that the surfaces of the mirrors are always moving due to their temperature – since temperature is the microscopic motion of the atoms and molecules. That interferes with measuring gravitational waves, so we need to fine-tune everything to the tiniest detail.”



These mirrors are somewhat more advanced than the metal-coated glass mirror in your bathroom. They’re based on the fact that thin layers can be very efficient at reflecting light. “Think about a layer of oil on water – and all the colours of the rainbow you’ll see”, says Stuart. “We use multiple thin layers, each one finely tuned, to reflect one colour or wavelength of light very strongly – making our mirrors better than 99.9% reflective – albeit just at one colour.

“In 2012 UWS joined the LIGO project. Our role is to develop the laser mirror technology to enable upgrades to the current experiments – and extend the astrophysical reach of our gravitational wave observatories.” Staff and students at UWS who were involved in this recent discovery have been awarded a share of the prestigious Milner Breakthrough Prize in Fundamental Physics, and the Gruber Foundation Cosmology Prize.

Insight

UWS: a unique place for physics

“I moved here on a research basis, because of the unique facilities at UWS,” says Stuart.

“For postgraduate students, there’s a unique connection between UWS and high-end physics industries in the UK. The University has a long track record of sending people into high level jobs in these industries – as well as to places such as the European Space Agency, Apple, and research-led companies in Scotland.

“UWS is also unique in its flexibility, and you have plenty of access to lecturers,” adds Stuart.

“There aren’t the barriers between subjects that might exist elsewhere – between physics, biology and computing, for instance. And there are fewer barriers into the workplace, and other fields – UWS is an open place that gives you so many opportunities.”

Making waves in partnership

None of this happens in isolation. “It’s university-based, in collaboration with industry,” says Stuart. UWS is working alongside Gas Sensing Solutions Ltd (GSS), a Glasgow-based company co-founded in 2006 by UWS Professor Des Gibson and a recent winner of an Institute of Physics Innovation Award. GSS makes world-leading ultra-low power consumption CO2 sensors for a very wide range of applications including industrial safety, buildings and medical.

UWS and GSS are working together to develop novel crystalline coating materials that could provide yet further improvements in the performance of the laser mirrors in future gravitational wave observatories. This work also involves technology transfer from Stanford University, and collaboration with the University of Glasgow.

It’s just one example of the connections with industry at UWS – and these links

help provide essential experience for students. “We’re really preparing people to work in industry or research – everything we do prepares them for it,” says Stuart.

The optics industry is thriving in Scotland. Physics graduates from UWS often go into careers within the various high-tech optics companies based here, with applications ranging from retinal imaging to laser range-finders. “There’s a whole array of different companies that need our expertise,” says Stuart.

Putting the research to work

There are plenty of commercial applications for the thin film technology being developed at UWS. Thin films are used in almost every aspect of technology around us, including in the display and on the lens of your smartphone.

The Director of the Institute of Thin Films, Sensors and Imaging, Professor Des Gibson, spent 30 years leading commercial companies before returning to academia. He oversees all the novel projects underway at the institute: “We have an array of exciting, world-leading research programs underway, including developing plasma technology which is being used to manufacture the mirrors in the \$5 billion US laser fusion program, commercialising portable infrared spectrometers for environmental monitoring and surveillance, ultra-durable coatings for the oil and gas industry, novel dental imaging technology, and ‘nanokicking’ for controlling stem cell differentiation in regenerative medicine.” That’s probably enough to be getting on with.

Read more
uws.ac.uk



Insight

Mind-bending physics

Gravitational waves are ripples in space-time, produced from violent events in the Universe, such as black holes colliding.

Why thin films?

Thin films can be good at reflecting light – and can be used in multiple layers to make exceptionally reflective mirrors. Or conversely, to make precise filters that block unwanted light from passing through.

Where are they used?

Lens on a smartphone: The lens on your smartphone may look slightly blue/red, because it is designed to reflect ultraviolet/ infrared light, so the camera only sees the range of light that our eyes naturally see.

Sensors for monitoring respiratory conditions in hospitals: CO2 can be measured by the way it absorbs infrared light – and using thin film optical filters can improve the ability to measure CO2 alone and not be sensitive to other gas molecules.

Nanokicking: A breakthrough technique to simply grow bone tissue in the lab from a patient’s own stem cells, without the requirement for potentially dangerous induction factors (drugs) or expensive engineering solutions.

Put your thinking to work...

UWS is the only place in the world with the equipment to develop this technology and postgraduate research students and those studying the Advanced Thin Film Technologies programme (see page 69) benefit from direct access to these facilities throughout their studies.



All you can hear is
white noise.

All you can see are
dark shapes.

Your hands don't
work as they should –
your feet are painful,
and clumsy.

This is what it's like to
have dementia. And this
is what many students
experience at the Domus
room at UWS.

**THE FUTURE OF
DEMENTIA CARE**



“Experiences like this help you to see how difficult everyday situations can be for someone with dementia – and gives you the skills and ideas to make their life easier.”

At UWS, we use a care empathy approach to help our students, studying on many of our postgraduate and post-experience programmes, provide care for the person with dementia with compassion and confidence. Part of that training involves our Domus room, a practical teaching space, laid out like a normal home, where our students can learn what it is like to live with dementia.

“Experience-based learning is so important for our students,” explains Debbie Tolson, Alzheimer Scotland Professor of Dementia at UWS. “The Domus room means that they’ve had the experience of not being able to hear or move well, in the safety of our experimental laboratory.

“That experience gives them a chance to develop an emotional closeness to patients with dementia – it helps students to see situations differently, and gives them the tools to notice when things might not be quite right.”

Experiences like this help you to see how difficult everyday situations can be for someone with dementia – and gives you the skills and ideas to make their life easier. The Domus room is just one project that Debbie has set up at UWS to inspire her students to give the best, most dignified care to older people.

Dementia care is embedded in many of the School of Health, Nursing & Midwifery courses at UWS. And every aspect of your training is career-focused: you learn the essential skills you need to help people in an extremely difficult stage of life. At the root of all the activity is the University’s close partnership with Alzheimer Scotland. Debbie works with the organisation on a range of projects – and each one makes a direct contribution

to the practice of care in hospitals and homes across the country.

As part of one project, Dementia Palliare, UWS produced the European best practice guide. “We’re rewriting how people think about and describe and respond to advanced dementia,” says Debbie. “Our students join the discussion in this online community across Europe. There are weekly seminars where you can get a taste of how we’re leading and shaping education. It’s about creating a positive approach to evidence-informed techniques to help people with dementia experience the best life possible.”

Putting research to work

Margaret Brown has been a practising nurse for thirty years, and a senior lecturer at UWS for four. She won the Lifetime Achievement Award at Scotland’s Dementia Awards 2016, and she’s just completed her doctorate at UWS.

Margaret’s research looked at ways to improve the quality of life for people with severe dementia. Working closely with Alzheimer Scotland means that research outcomes at UWS often find their way directly into policy and best practice guidance. “I looked at six case studies to build up a collective picture of care, and ways we could improve it,” says Margaret. “While I found examples of really good care, deeper involvement of family and friends would enhance quality of life in the care home setting. A key finding is that there is a need for all staff to refocus and expand their knowledge about the fundamental aspects of care, such as eating and drinking and personal care. These are absolutely crucial, and become more and more important in the later stages of the disease.”



Margaret collecting her Lifetime Achievement Award at Scotland's Dementia Awards 2016

Research that improves lives

As part of her work Margaret supervises students studying on a range of Masters programmes in the School of Health, Nursing & Midwifery including the MSc Gerontology and Later Life Studies. Current students are examining subjects such as infection control in care homes to the connection between faith and wellbeing. Many of her students come to study as a way to progress in their nursing careers – and about half of them move into promoted posts after studying.

Margaret doesn’t just train nurses, either. She’s a key member of the team behind the award-winning Dementia Champions Programme, which trains people from all backgrounds how best to care for people with dementia. So far, they’ve trained 800 champions, including occupational therapists, social workers, carers, ambulance drivers, and fire service staff.

Caring for an ageing population

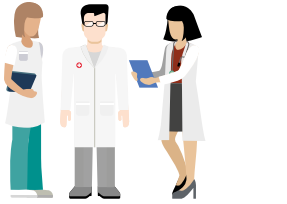
After the research, the students, and the awards, what’s next on Margaret’s list? “I want to take the outcomes from my doctorate and keep developing the applied work to make life better for people. It’s about improving care and practice across Scotland. I’ll continue with the champions, as well as other training, and do more research to help people with advance stage dementia. It’s the most stressful period for the families and for the person – and we need to do more work to help people at this very fragile and vulnerable stage.”

And what about the broader future of healthcare? Margaret and Debbie agree: caring for older people will be an essential part of any nurse’s job. “Look at the population ageing: there’s not going to be a choice,” says Debbie. “There are already 90,000 people in the UK with dementia. If you want a career working in health or integrated practice, there is going to be an increasing call on that practice to support an ageing population. And as we get better at diagnosing types of dementia, there will be an even greater need for the skills and competencies in the programmes that we offer.”

OVERVIEW DEMENTIA

AN AGEING UK POPULATION

Brings an increasing demand for nurses with speciality in elderly care



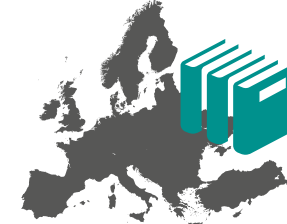
DEMENTIA IN THE UK

90,000

people diagnosed with dementia in the UK

UWS LEADING THE WAY

We published the European best practice guide for dementia care



AWARDS

Winner of the ‘Best Educational Initiative’ at Scotland’s Dementia Awards 2016 for ‘Dementia Class in a Bag’.

Dementia: through the eyes of a child was shortlisted in the Teaching Innovation category at the Student Nursing Times Awards 2014.



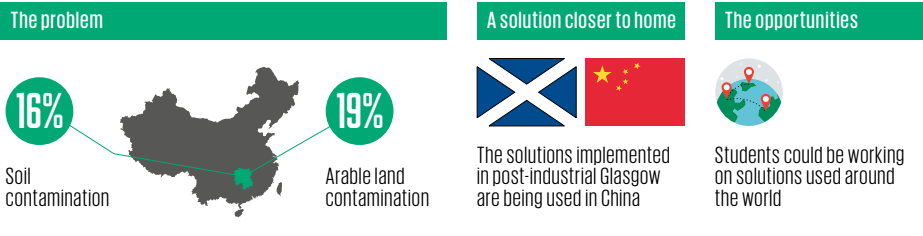
Put your thinking to work...

MSc Adult/Mental Health Nursing p.80

MSc Gerontology and Later Life Studies p.81

OVERVIEW

GLOBAL ISSUES,
WEST OF SCOTLAND
SOLUTIONS



Everyone’s seen the pictures: the smog-filled skylines of rapidly growing Chinese cities. But while air pollution in China is well-documented, the contamination of the country’s soil is less obvious.

In 2014 a report by the Chinese Environmental Protection Ministry revealed that over 16% of China’s soil and over 19% of its arable land was contaminated by metallic elements. Cleaning up is now top of the agenda for many local governments in China – and they’ve looked to UWS for help.

Growing pains

“Ultimately, the problem in China is rapid development, with very little regulation of environmental impacts,” says Andrew Hursthouse, Professor of Environmental Geochemistry at UWS. “As a result the air quality has been severely degraded. They’re finding that the soils across a vast area are contaminated – with pollutants making their way into the food chain and causing problems for the production of things like rice.”

Europe faced similar environmental pollution problems in the past. From dealing with the fallout of the Industrial Revolution through to cleaning post-industrial sites in Glasgow, there are environmental experts who can offer their expertise to China.

Professor Hursthouse is a case in point, having been awarded a long-term Visiting Fellowship in China at the Hunan University of Science & Technology.

“There’s a huge push on environmental improvement in China at the moment, and lots of companies have been set up

to deal with it. Now they’re looking for expertise from the West to help them solve these problems,” says Andrew.

Cleaning up

So what does he plan to do? “We’ll set up a research programme to look at ways of cleaning the soil, protecting the food chain and improving quality of life,” he says. It’s part of a much broader programme in China to help improve research, education, and the environment and develop relevant research and education programmes. “European experience can be really beneficial.”

Opportunities for masters and PhD students

Projects like the one in China contribute to the teaching focus at UWS. For students of Biotechnology or Waste and Resource Management, learning about these projects helps them see how their thinking could be put to work in the industry.

Students have a chance to gain valuable experience of the challenges they will face in their careers. From negotiating legislative pressures to working out the complex environmental science needed to deal with contamination, students learn a lot from these projects.

There are plans to work more closely with Chinese institutions. “It gives students a different perspective. In the long term, we’re looking at a partnership with universities in China to also develop Masters and PhD provision, as well as an exchange programme for staff and students,” says Andrew.

Good news for environmental consultancy

UWS has strong connections with the environmental consultancy sector in Scotland. Students might work on placements in the west of Scotland that are directly relevant to sites across the world. For instance, UWS assessed contaminated land in Glasgow, around some of the old industrial sites, and other parts of the west of Scotland. Lessons learnt on those sites can be directly transferred to China – on a much bigger scale.

The sector is improving too. A big problem with land contamination in the past has been the link to the exploitation of natural resources. In many countries, natural resources are national issues, and the work can be politically sensitive.

“There are many companies being set up in China to address these problems,” says Andrew, “And expertise from experiences in Europe can be very useful. How we respond to those opportunities will determine where the sector goes in the next ten years.”

For the many students who leave UWS to pursue careers in consultancy firms such as Mott Macdonald, RPS and Jacobs, they may find themselves putting their experience from university to the test – in China.

Put your thinking to work...	
MSc Waste and Resource Management	p.118
MSc Biotechnology	p.114



LEARN IT AT

At UWS, your learning and teaching experience will be student-centred, personalised and distinctive, preparing you for a rewarding future. Our cutting-edge courses, practical knowledge and intelligent teaching are focused on helping you get ahead.

Across all of our campuses, there are well-equipped libraries suitable for individual or group study (*and you can have a coffee while you're hard at work*); over half a million items on the shelves; a wealth of online resources; wifi; and hundreds of PCs with free e-mail and web access. Our online learning environment, Moodle, also gives you access to course material and keeps you up-to-date with your fellow students – from anywhere.

Learning that makes a difference

UWS students also get the chance to make a difference to the wider community in which our campuses are based, and further afield:

- students undertake placement in our two University hospices, Ayrshire Hospice and Ardgowan Hospice (see page 79)
- our partnership with football club St Mirren gives students the opportunity to participate in community coaching and get involved in live broadcasts
- our work with Oxfam gives students the chance to volunteer and gain placement experience (see page 19)

Flexible study options

Many of our programmes are offered on a part-time basis so that you can fit study around your life and work commitments. There are also a vast range of postgraduate and post-experience programmes delivered online to make learning as convenient and as accessible as possible.

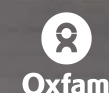
UWS

21st century learning

- placement
- work-related learning
- virtual learning environment
- volunteering
- practice placements
- lectures
- masterclasses
- workshops
- tutorials
- hands-on experience
- industry-standard facilities
- projects
- case studies
- group work
- presentations

How David put his thinking to work...

Read David Child's story
p.66



PROGRAMME INFORMATION

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How Allen put his thinking to work...

Read Allen Gallagher's story
p.98



Apply

Applications for most taught and research courses can be made online at uws.ac.uk/apply unless otherwise stated in the programme entry.

For more information on the application process, see page 144.

Got a question about UWS?

If you'd like to talk to us about studying at UWS call us on 0800 027 1000 (44 141 849 4101 outwith UK).


Our student ambassadors can also give you advice on all aspects of studying at UWS – just call.


Portfolio review

At time of print, the University is undertaking a review of programmes across the UWS campuses. Some of the programmes in this prospectus may, therefore, be subject to change. For latest details, visit our website or call 0800 027 1000 (44 141 849 4101) or email ask@uws.ac.uk

Stay in touch

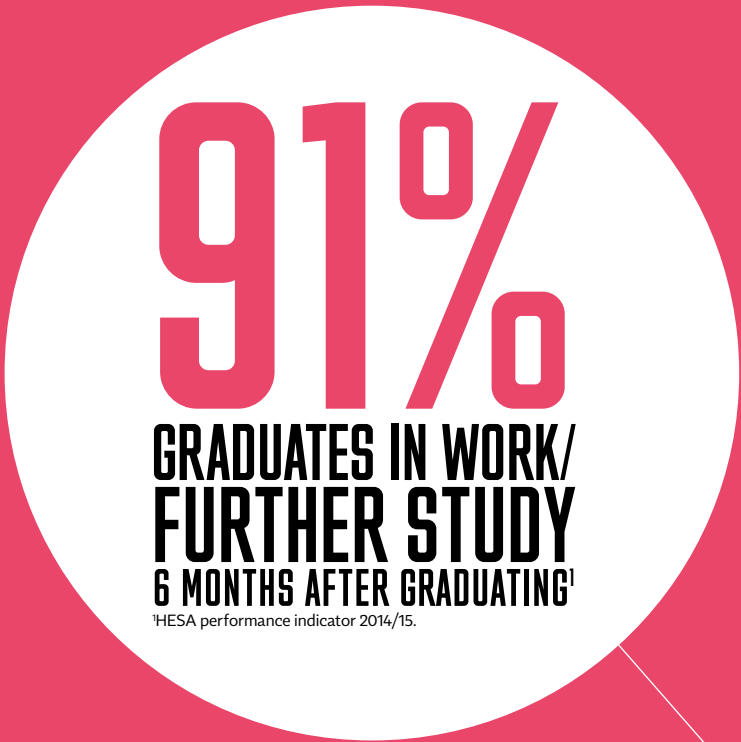
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vimeo.com/uniwestscotland

School of Business & Enterprise

New thinking for a changing business world: our students are ready to shape the future.



Selected programmes recognised by professional bodies



Work-related/ work-based learning placement opportunities



Programmes underpinned by internationally excellent/ world-class research



Part-time, online and blended learning options



Financial support available for selected programmes

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NB: Please be aware in order to secure a student visa, overseas students (non-EU) will be required to study full-time.



Business & Enterprise

Choosing to study at our School of Business & Enterprise will offer you a life-changing experience, taking your learning to a new level.

The student experience is at the heart of our programmes and we collaborate with business leaders to design programmes that produce 21st century-ready graduates. Learning supports the development of employability skills and attributes valued by the employers of today and into the future.

The School of Business & Enterprise offers a range of full and part-time Masters and post-experience programmes starting in January or September 2017.



Our programmes

Our programmes build on our subject expertise, strong links with industry and a student-focused approach which combine to offer you an excellent opportunity to study at Masters level. They enable you to build on your existing qualifications and gain a postgraduate degree that will enhance your academic understanding of your chosen field as well as increase your employment prospects.

All of our programmes are designed around, and offer, a strong academic profile and content. You will be part of a diverse cohort of students from the UK and across the world, learning from other students, sharing experiences and benefiting from different perspectives. Our full-time Masters programmes are one year in duration whilst the part-time programmes are designed to be completed within two years.



Facilities

We have invested in new facilities at our Lanarkshire Campus. There are new teaching rooms and a postgraduate student learning space which ensures our environment supports your learning. At Paisley Campus recent investment in the Gardner Building has led to an active learning environment which is capable of alternating between lecture-based and team-based modes via the flexible furniture solutions and connectivity with technology. These social/learning spaces are used to provide student engagement, feedback and interaction activities that will link into wider University student-based activities. The DBA learning space is a multi-functional room for our research students which incorporate learning and teaching space with fully functional workspaces and technology. The use of technology (such as virtual learning environments, mobile applications, smart boards, etc.) at all campuses will add to your experience. Library and study spaces have also been upgraded and are regularly reviewed.

Supporting you

Support both before and during your studies is offered in a variety of ways. From advice when you first enquire, through to support as you apply, enrol and beyond. Scholarships and financial support are available for our courses which means you will find our Masters courses are attractive to students from all over the world.

Financial support

Home/EU students (excluding RUK) may be eligible to apply to SAAS for postgraduate loan funding depending on their chosen programmes and mode of study – see programme entries or uws.ac.uk/fundingyourcourse for details.

Links with business and industry

Our programmes provide you with the opportunity to gain experience with Scottish, UK and international organisations. There will be opportunities for engaging with organisations through module content; and you will have the option of focusing your dissertation/project on the specific needs of an organisation. We have focused links from our programmes to professional and/or industry bodies.

Research excellence

We have developed core activity in internationally recognised, business-related research, which underpins curriculum development, teaching and learning and staff development. We have two main areas of research (accountancy and finance; and business and management). The research we produce was recognised as world-leading and of international excellence in the last UK Government's Research Excellence Framework (2014). We have active research and consultancy links with a range of commercial, industrial and professional organisations. We are very active in Knowledge Transfer Partnerships (KTPs) and can offer KTP associates an opportunity to gain industry experience.

Consultancy

We have also built a reputation for quality in consultancy, working with many of the UK's top companies. Recent projects include a multimillion dollar World Bank/European Commission funded consultancy project (won in the face of major competition from a number of leading European organisations), which introduced international accounting standards to the Republic of Azerbaijan, and a Scottish Government commissioned study into the importance of minority ethnic businesses to the Scottish economy. The consultancy projects help our staff to maintain a real world emphasis in the programmes we offer.

**WORLD-LEADING
AND INTERNATIONALLY
EXCELLENT RESEARCH AS
PART OF OUR BUSINESS
AND MANAGEMENT
STUDIES SUBMISSION¹**

¹Research Excellence Framework 2014.



STUDENT SATISFACTION

¹Postgraduate Taught Experience Survey 2016

92%

Overall student satisfaction amongst UWS postgraduate Business & Enterprise students¹

92%

UWS postgraduate Business & Enterprise students would recommend us to a friend¹

Alumni profile

Francesco Loretucci

Programme

Master of Business Administration (MBA) – see page 45

Current position

Founder, Bonny Vita

A sixth-generation truffle hunter, Francesco Loretucci graduated from UWS in 2015 with an MBA and a strong entrepreneurial flair. He set up his own company, Bonny Vita, which sells products that bring Italian truffles to Scottish recipes – most recently, a truffle spirit developed by a Scottish distiller.

He won a £10,000 prize from Entrepreneurial Spark to develop his idea – and now he's got Amazon on side to distribute it. He balances all of this with a full-time job in Glasgow. "I never stop," he says.

So how did Francesco's time at UWS help him with his hectic career? "The MBA opens a lot of doors. The teaching was absolutely brilliant – and the

course gave me a wide understanding of business, from logistics and finance right through to leadership and people management," he says. "One of the best parts was working with real companies, seeing them face real problems. It was a tough course, but totally worth it. I learned how to do things as they happen in real life. Essentially, I was ready to work."

"One of the best parts was working with real companies, seeing them face real problems."



A career in the making

An MBA that gave him the skills "to climb the ladder faster – and become a better manager."



Winner of Entrepreneurial Spark's 'Entrepreneur of the Moment'.

£10,000 OF FUNDING

Distribution deal with Amazon to stock Bonny Vita products.



Insight

BY 2022...

Scotland will have an increased need for the following roles²

13% MORE
Management Accountants



14% MORE
Event Managers

STARTING OUT YOUR CAREER

The School offers a wide portfolio of programmes equipping you for many roles in business and enterprise.

Employers will vary in size and type which means there are different ways to get your foot in the door. You shouldn't wait until you graduate to start making contact with them either.

Graduate schemes

Many large, well-known employers have dedicated schemes for graduates and internships undertaken during summer.

Look on [graduatejobs.com](https://www.graduatejobs.com) to start your search.

SMEs

Small and medium-sized enterprise roles are perhaps more challenging to find as they don't have dedicated schemes or big recruitment budgets, meaning they often recruit via personal contact and referrals. Start to build up a database of employers and be proactive and contact them.

²myworldofwork.co.uk

Feature

Changing the way we see African enterprise



S



"The mindset about Africa needs to change," says Professor John Struthers, Director of the Centre for African Research on Enterprise and Economic Development (CAREED). The centre brings together the wide range of expertise at UWS – with 12 academic staff in the School working on Africa. The launch event attracted visitors from around the world – with speakers from the UN, diplomats, and high commissioners.

"We look at Africa on an economic level, not historical or anthropological. Many of us are from Africa too – lecturers from Nigeria, Ghana and Ethiopia. And a lot of PhD students come to study here too. We focus on progressive economic development, rather than the worn out approach of aid."

CAREED's focus is on research for PhD students and lecturers, but there are implications for business students at Masters level too. Many countries in Africa are on course for rapid growth.

"Ethiopia had one of the highest rates of economic growth last year," says John, "and Nigeria has a huge economy." And if you're interested in enterprise, then look here for an equal dose of challenges and rewards.

There's no shortage of research ideas either. "One student of mine is working on the efficiency of banking in African countries, another is investigating the Ethiopian commodity exchange," says John. And where does all this lead? Back to Africa, he says. "A former student of mine is now Vice Chancellor at a university in Nigeria. Others go into academia, or big international organisations."

Rapid growth in Africa = challenges for students



Entrepreneurial, problem-solvers

Employers say entrepreneurialism, problem solving and critical analysis are just as important as graduates' academic knowledge.³

They want to see what you've learned in the classroom put into practice and at UWS we provide lots of opportunities for you to gain these skills.



MARKETING

In demand

The number of marketing employers who are struggling to find talent has grown 320% since 2014.⁴

Client vs agency

Working client side means you'll be working within an organisation's marketing team, living and breathing their brand(s). A career agency side could be for you if you want to work across multiple brands and sectors.

³Universities UK

⁴Content Marketing Institute

Accounting

CAMPUS: Online
DURATION: MSc 1 year (part-time)
INTAKE: September
CONTACT: Iain Peers
 0800 027 1000
 (44 141 849 4101 outwith UK)
 ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



This Masters programme is suited to professional accountants, providing a deeper understanding of the complex issues facing the profession. Successful completion will enable you to pursue senior accounting and finance roles.

Enhancing your critical awareness and understanding of current accounting issues, you will develop enquiry skills and research abilities to enable in-depth understanding of developments within accounting; adding value to your existing professional qualification.

Delivered via distance learning through our Moodle online platform, this part-time course will accommodate your professional and personal commitments.

Teaching materials will introduce concepts and guidance will be given on additional work necessary to understand and develop these concepts. Assessment is via case studies, essays, presentations and project work. The course aims to produce graduates with a high competence in the discipline and skilled in accounting research, with a proven ability to critically analyse and understand theoretical and conceptual problems.

Entry

All candidates must be current members of an IFAC-accredited professional body (for example, in the UK, candidates must be members of ICAS, ACA, CIMA, ACCA, CIPFA, AIA).

Membership of an acceptable professional accounting body permits entry to the programme with advanced standing, such membership taken as being equivalent to 80 L11 credits.

Applicants may also be considered with other academic, vocational or professional qualifications deemed to be equivalent. University processes in relation to RPL/APEL will be followed.

International students: in addition to the above, overall IELTS score of 6.0 (or equivalent) and no less than 5.5 in any individual component.

Digital Marketing

CAMPUS: London¹, Paisley
DURATION: MSc (full-time/part-time) 1–2 years/3 years
INTAKE: January and September
CONTACT: Theo Tzanidis
 0800 027 1000
 (44 141 849 4101 outwith UK)
 ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



addition to MSc Digital Marketing upon completion and passing of a Pearson VUE exam. Graduates are expected to attain senior positions in the digital marketing industry, including roles within major commercial organisations or senior roles with digital marketing agencies, either locally, nationally or internationally. Other posts related to the sector include events, offline marketing and PR.

Entry

Bachelor degree or relevant academic, vocational or professional qualifications including significant work experience in the digital marketing/marketing sector.

International students: in addition to the above, overall IELTS score of 6.0 (or equivalent) and no less than 5.5 in any individual component.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.
¹London Campus entry is only available in September.

95% OF STUDENTS AGREED THAT THEIR RESEARCH SKILLS HAVE BEEN DEVELOPED DURING THEIR COURSE
 (Postgraduate Taught Experience Survey 2016)

The MSc in Digital Marketing is now in partnership with the Digital Marketing Institute (DMI). Students who complete the MSc in Digital Marketing will have the opportunity to receive an internationally and industry-recognised digital marketing qualification in

Doctor of Business Administration (DBA)

CAMPUS: London², Paisley³
DURATION: DBA (full-time/part-time) 3 years/6 years maximum
INTAKE: January and September
CONTACT: Dr Veronika Gustafsson
 0800 027 1000
 (44 141 849 4101 outwith UK)
 ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



This programme will appeal to those wishing to gain the highest level of professional qualification available in business and management, by undertaking world-class doctoral study. It will be of interest to leaders and managers working in the private sector, health, local authorities and higher education, enhancing your professional and executive practice through the application of rigorous research to real and complex issues in business and management.

Contemporary employment requires high levels of intellectual sophistication, with employers specifically recruiting candidates with doctoral qualifications. The programme focuses on advanced strategic management modules and a research thesis.

DBA graduates are equipped to hold several high-level positions including executive and leadership positions in business and commerce and the public sector. A doctorate provides great personal satisfaction by enabling you to take your learning to the highest recognised level.

Entry

You will normally be expected to be an MBA graduate, professionally qualified, with at least five years' experience as a director/senior manager, recognised as a high achiever in a non-academic environment.

International students: in addition to the above, overall IELTS score of 6.5 (or equivalent) and no less than 6.0 in any individual component.

²In London there are six separate cohorts throughout the year.
³May be offered in Paisley on a part-time or other mode basis – contact us for details.

Finance and Accounting with CIMA

CAMPUS: Paisley
DURATION: MSc (full-time/part-time) 1–2 years/3 years
INTAKE: September
CONTACT: Dr Abeer Hassan
 0800 027 1000
 (44 141 849 4101 outwith UK)
 ask@uws.ac.uk



Detailed course content available at uws.ac.uk/pg2017



management consultant, operations director, management accountant and corporate finance manager. Students may wish to fully complete their professional accreditation with CIMA as the primary aim of this programme is to obtain professional exemptions. Other progression routes include a research career or further management qualifications such as an MBA or DBA.

Entry

Applicants must have achieved a degree in any business or accounting related discipline.

Applicants with lesser qualifications may also be considered if they have sufficient relevant work experience within the industry, and/or hold other degrees, as long as they have started to study with any accounting and finance professional body, such as ACCA, CIMA, etc.

Where English is not the first language, students must be able to satisfy the University of their competence in English with an overall IELTS score of 6.0 (or equivalent) and no less than 5.5 in any individual component.

Developed in conjunction with the Chartered Institute of Management Accountants (CIMA), this programme prepares you for a successful career in finance and accounting, working at home or overseas in various business environments.

This MSc provides an opportunity to gain relevant contextual and subject specialist knowledge through a structured programme of academic studies. It adds value to your first business or accounting related degree by giving you an integrated and critically aware understanding of your specialism.

Graduates can explore a rich diversity of career options in finance and accounting management posts in industry and commerce. Our graduates' careers include finance director, finance business partner,

100% STUDENT SATISFACTION
 (Postgraduate Taught Experience Survey 2016)

Financial Accounting

CAMPUS: Paisley, distance learning

DURATION: MSc (full-time/part-time) 1 year/2 years

INTAKE: September

CONTACT: Iain Peers
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



Developed with input from accounting professionals, this conversion Masters programme is for graduates with a first degree in any field of study who now wish to build a career in financial accounting, general management or management consultancy.

You will develop the skills needed to succeed in today’s dynamic business environment, enhance your critical thinking ability, and deepen your knowledge of financial and management accounting to senior level.

You will gain an advanced understanding of accounting principles and practice, develop the practical skills of financial accounting and explore the background within which accounting operates.

International Events Management

CAMPUS: Paisley

DURATION: MSc (full-time/part-time) 1–2 years/3 years

INTAKE: January and September

CONTACT: Jacqui Greener
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



Designed to accommodate the demand for talented, capable practitioners, this programme prepares you for a successful career in events management at home or abroad.

This new programme enables you to develop your practical, strategic and conceptual understanding of the events sector within local, national and international contexts.

As events are increasingly recognised as a tool for stimulating economic development, the industry is quickly professionalising and requires a growing number of graduates to form an educated, critically informed workforce. The new UWS MSc in International Events Management is designed to meet this demand.

Graduates are expected to find employment in a range of events roles including business events, festivals and cultural events, global mega-events, sporting events, community events and charity/cause related events. Graduates may consider careers in fields related to tourism, marketing and PR and a range of other sectors.

Entry

Bachelor degree or relevant academic, vocational or professional qualifications including significant work experience in the digital marketing/marketing sector.

International students: in addition to the above, overall IELTS score of 6.0 (or equivalent) and no less than 5.5 in any individual component.

International Management

CAMPUS: Lanarkshire¹

DURATION: MSc (full-time/part-time) 1–2 years/3 years

INTAKE: January and September

CONTACT: Andrew Burnett
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

Designed to build your international management career, the MSc will equip you with the theoretical knowledge and conceptual skills to work in environments requiring high levels of international managerial competence.

Leadership and management skills are essential for organisational success, and you will acquire a robust set of analytic tools enabling you to play a productive role in the management of international business organisations. You will develop global perspectives of business and management, informed by a sound understanding of the wider cultural and national contexts in which organisations exist.

You will study modules covering general management and its key functional areas and the development of the applied professional skills, practices and techniques in the management environment.

You will be equipped to work in professional practice in middle management at international level, where you can make an early and significant contribution to your employer. You will acquire important analytical and management skills suitable for various generalist managerial roles.

Our International Management degree is recognised and mapped to the Chartered Management Institute (CMI). Upon completing their studies, students can apply to become affiliated to this professional body.

Entry

An undergraduate degree in any discipline or equivalent.

Applicants with relevant professional experience will also be considered for entry to the course.

International students: in addition to the above, overall IELTS score of 6.0 (or equivalent) and no less than 5.5 in any individual component.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

¹Subject to change – check our website for updates.

“I wanted to branch out and learn new skills that I could put to good use in my career or in my volunteer capacities. UWS is one of the best universities there is to develop your talent and skills.”

FRASER ELLIS, INTERNATIONAL MANAGEMENT GRADUATE AND IT/BUSINESS CONSULTANT WITH THE FDM GROUP

International Marketing Management

CAMPUS: Lanarkshire²

DURATION: MSc (full-time/part-time) 1–2 years/3 years

INTAKE: January and September

CONTACT: Theo Tzanidis
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



Build a successful career in international marketing management, working at home or overseas within a variety of business environments.

This degree provides you with solid theoretical and practical knowledge and skills in the key areas related to the efficient management of international marketing. It will enable you to be an effective marketing manager within a variety of business environments. The option exists to specialise in particular areas of marketing and business functions, with an emphasis on international themes.

The modules offered will enable you to develop the essential skills and knowledge required to operate a marketing function successfully, with optional modules developing specialist knowledge such as international and global marketing; business to business marketing; and marketing, innovation, creativity and enterprise.

Graduates have a rich diversity of career options and many typically enter management posts in exciting areas including marketing communications, market research, business development, new product development, business to business marketing and brand development.

Entry

An undergraduate degree in any discipline or equivalent.

Applicants with relevant professional experience will also be considered for entry to the course.

International students: in addition to the above, overall IELTS score of 6.0 (or equivalent) and no less than 5.5 in any individual component.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

²Subject to change – check our website for updates.

Logistics and Supply Chain Management

CAMPUS: London¹, Paisley
DURATION: MSc (full-time/part-time) 1–2 years/3 years
INTAKE: January and September
CONTACT:
 Dr Athanassios Kourouklis
 0800 027 1000
 (44 141 849 4101 outwith UK)
 ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



This programme will equip you with specialist knowledge and training to design and manage effective logistics and supply chain systems, creating managerial opportunities in the public and private sectors. Practical experience in a local company may be possible during your dissertation.

You will study all aspects of logistics and supply chain management, covering the range of activities associated with the efficient flow and storage of goods, services and related information.

You will acquire cross-functional knowledge, gaining the sound technical and managerial skills required to meet the challenges of consumers’ demands for greater choice and improved value, the globalisation of operations, intensified competition, environmental issues and increasingly

turbulent and expanding markets.

Employment possibilities for qualified supply chain managers include government agencies, consultancy firms (supply chain management), manufacturing and retailing companies, transport companies, and local authorities’ planning and transport departments. UWS graduates work for Toyota UK, Vestas (renewable energies), Rawlplug, The Edrington Group, European consultancy groups, and international companies.

Entry

Candidates for the Postgraduate Diploma should normally possess an Ordinary degree, or equivalent, and have obtained an average mark of 50% or more across their final year taught modules. MSc applicants require an Honours degree or equivalent. The first degree should be from a related subject discipline such as engineering, maths, economics, business studies, geography, planning or social studies.

Applicants with professional experience will also be considered. Diploma students who satisfy the progression requirements will then be eligible to pursue the MSc.

International students: in addition to the above, overall IELTS score of 6.0 (or equivalent) and no less than 5.5 in any individual component.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 info.
¹London Campus entry is only available in September.

Management Accounting

CAMPUS: Paisley, distance learning
DURATION: MSc (full-time/part-time) 1 year/2 years
INTAKE: September
CONTACT: Iain Peers
 0800 027 1000
 (44 141 849 4101 outwith UK)
 ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



This programme adds value to your first degree by developing an integrated and critically aware understanding of management accounting necessary for your career in the profession.

Students who complete the MSc will be exempt from CIMA papers CO1-CO5, E1, P1 and F1.

Graduates are positioned for careers leading to professional accountant status. Employment opportunities include the private and public sectors, the service industry and manufacturing.

Developed with input from accounting professionals, this conversion masters programme is for graduates with a first degree in any field of study who now wish to build careers in management accounting, general management or management consultancy. Designed to maximise exemptions from the Chartered Institute of Management Accountants (CIMA) to further enhance your employability, you will benefit from our academics’ wealth of experience.

You will enhance your understanding of economic theory and its impact on management accounting, appreciate contemporary management accounting ideas, and develop senior level knowledge of financial and management accounting.

Entry

Candidates for the Postgraduate Diploma should normally possess an Honours degree, or equivalent. Candidates with an Ordinary degree may be considered for entry to the Postgraduate Certificate stage in the first instance. Diploma students who satisfy the progression requirements will then be eligible to pursue the MSc.

Applicants may also be considered with other academic, vocational or professional qualifications deemed to be equivalent. University processes in relation to RPL/APEL will be followed.

International students: in addition to the above, overall IELTS score of 6.0 (or equivalent) and no less than 5.5 in any individual component.

Master of Business Administration (MBA)

CAMPUS: Lanarkshire, London, distance learning
DURATION: MBA (full-time/part-time) 1 year/2 years. The distance learning option is a maximum of five years.
INTAKE: Various²
CONTACT: Dr Tom Keegan
 0800 027 1000
 (44 141 849 4101 outwith UK)
 ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

This internationally respected degree has been redesigned to reflect the evolving nature of business and the global challenges facing business leaders. It focuses on developing strategic analytical skills, business intuition, and enquiring and adaptive thinking. The selection of option modules offers one of five specialist areas: finance, leadership, enterprise, health service management or risk management.

This programme produces high calibre graduates who can effectively respond to unpredictable challenges in globally competitive business environments. It provides essential core business knowledge and understanding with a strong emphasis on developing the applied managerial skills vital for effective business leaders. Your communication, negotiation and facilitating skills will be nurtured and enhanced.

The UWS MBA prepares you for leadership. It provides a rigorous grounding in the knowledge and skills necessary to operate effectively as a strategic general manager. MBA graduates may also undertake research e.g. as a Doctor of Philosophy (PhD) in a particular branch of business/management, or a taught Doctor of Business Administration (DBA).

Entry


Candidates will normally be expected to satisfy at least one of the following admission requirements:

- Have a degree awarded by an appropriate institution
- Have a postgraduate award (passed at an appropriate level)
- Have an appropriate professional qualification such as those from ACCA or CIMA
- Have passed a pre-Masters, or other foundation course
- Be a mature student with relevant work or professional experience

Applicants may also be considered with other academic, vocational or professional qualifications deemed equivalent.

International students: in addition to the above, overall IELTS score of 6.0 (or equivalent) and no less than 5.5 in any individual component.

NB: International students may be interested to note UWS work in partnership with Olympia College to deliver the MBA programme in Malaysia.
²The full-time programme in Lanarkshire will commence in January and September, while the London programme has six cohorts throughout the year. The distance learning option can be started at any time.

100%  STUDENT SATISFACTION
 (Postgraduate Taught Experience Survey 2016)

“People recognise the MBA as a credible programme that gives you a very good understanding of business. I mentioned to a contact that I had completed the MBA and he immediately asked me to send him my CV. Through that connection I was able to network and secure my current job.”

JASON FERNANDES, MBA GRADUATE AND INVESTMENT ANALYST AT JB EQUITY

School of Education

UWS graduates inspire and motivate children, young people and communities to be the best they can be. Our graduates are transforming lives, locally and worldwide.

100%

GRADUATES IN WORK/
FURTHER STUDY
6 MONTHS AFTER GRADUATING¹

¹HESA performance indicator 2014/15.



Selected programmes recognised by professional bodies



Work-related/
work-based
learning placement
opportunities

REF2014
Research Excellence Framework

Programmes underpinned by internationally excellent/
world-class research



Part-time, online and
blended learning
options



Financial support
available for selected
programmes



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NB: Please be aware in order to secure a student visa, overseas students (non-EU) will be required to study full-time.

PROFESSIONAL RECOGNITION

We have excellent links with professional bodies and develop our programmes in line with their accreditation standards.



Education

Hands-on practical experience, a rigorous academic focus, and first-rate facilities add up to a world-class learning experience, preparing you for the challenges of a career in education.

Our programmes produce motivated, energetic and talented educators in pre-school settings, primary and secondary schools, further and higher education and the wider community.

Our programmes

We offer full-time Initial Teacher Education programmes for those wishing to enter the teaching profession (PGDE Primary and Secondary); part-time, online Career-long Professional Learning (CPL) programmes for those already working within learning and teaching contexts; and our new qualification, Childhood Practice, aimed at those working in early years education. We also offer professional learning for those working in Higher Education.

MEd Early Years

From September 2017 the School plans to offer an MEd Early Years. It will be offered on a blended learning basis. The programme will be inline with the GTCS Standard for Registration (2013) and SSSC Standard for Childhood Practice (2015). This qualification is primarily aimed at professionals

working in the early learning and childcare sector in its widest definition (school and early learning and childcare settings, health and social work). Check our website for the latest updates.

Professional recognition

Selected programmes are recognised or accredited by professional bodies, while others offer opportunities for membership or exemption from professional exams.

Multidisciplinary programmes

The MEd Enhanced Educational Practice (page 56), MSc Mental Health and Education (page 58), MEd in Higher Education Practice (page 57) and Postgraduate Certificate Child Protection (page 85) are multidisciplinary programmes, bringing together academic expertise from across various Schools within the University.



WORLD-LEADING
AND INTERNATIONALLY
EXCELLENT
RESEARCH AS PART
OF OUR EDUCATION
SUBMISSION¹

¹Research Excellence Framework 2014.

Professional Graduate Diploma in Education (PGDE) - Primary and Secondary

These courses are well-established, combining periods of school experience with university-based study to provide you with the formal teaching qualification necessary for provisional registration with the General Teaching Council for Scotland. We also offer the opportunity to achieve up to 60 credits at Masters level.

Teacher Induction Scheme

New Scottish/EU graduates (including RUK) of our PGDE courses are guaranteed a one-year induction post that enables you to complete your year's probation and achieve the standard required for full registration with the General Teaching Council for Scotland.

Career-long Professional Learning (CPL) options

CPL is increasingly important for those working within learning and teaching contexts. Our CPL courses are structured round a broad and diverse range of named pathways and are available on a part-time, blended, online or full-time² basis.

²MEd Teaching of English to Speakers of Other Languages (TESOL) is available on a full-time or blended learning basis – see page 59 for details.

PRACTICAL EXPERIENCE

We offer practical experience which prepares you to meet the challenges of the sectors



INDUCTION POST

A guaranteed one-year induction place for PGDE graduates

1YR

First-class facilities

You'll have access to a wide range of technology to facilitate your learning. Our libraries are stocked with a vast range of specialist resources to help you in your studies, and you'll also have access to our extensive electronic library collection (including e-books and academic journals) and the virtual learning environment, Moodle.

Financial support

SAAS funding may be available for eligible students who apply to PGDE Primary and Secondary. For information see saas.gov.uk

Research with real-world impact

Our academics have a reputation for leading-edge research and curriculum development in the education sector. Our research informs programme development; influences policy and practice at local and national levels; contributes to wider research networks; and is published in journals across the world. Being taught by research-active staff means that you'll directly benefit from our extensive expertise and experience as part of your everyday learning.

Our Centre for Research in Education aims to grow and focus our research activity in the area of education, through establishing innovative and creative research networks; developing research capacity among our staff and students; building confidence in undertaking research and publishing findings; growing collegiate research cultures; and crossing disciplinary borders.

The Institute for Youth and Community Research focuses on areas critical to the development of flourishing communities including those aspects that are at the heart of wellbeing and social justice, such as discourses of youth crime, justice, community learning, participation and safety, and studies in sociological, criminological, educational, cultural and equality studies.

The Centre for Youth Crime, Justice and Deterrence Research focuses on generating new knowledge about the nature and causes of youth violence, crime and gang culture and the particular aspects of social and educational interventions, criminal justice and deterrence strategies that may support young people's desistance from crime and generate social inclusion among young people, communities and families.

More details
uws.ac.uk/education



Feature

How to teach the Holocaust

At some point in your career you'll need to teach difficult subjects. And few things are more difficult to teach than the Holocaust – but the lessons to be learned are immensely valuable.

Dr Paula Cowan, Senior Lecturer in Education, has been helping students at UWS to develop skills to teach complex topics. “Many have said that learning how to teach the Holocaust has been the most meaningful subject they study,” she says.

Paula set up a partnership between UWS and the International School for Holocaust Studies at Yad Vashem in Jerusalem – and has led a seminar in Jerusalem for a small group of students – including some from postgraduate programmes.

So how does this help a career in teaching? “I'm giving students the tools to go out and talk about difficult issues as well as developing their understanding of the links between citizenship, values and Holocaust education.”

Feature

A different view of youth violence and gangs

What makes people turn to gangs, violence and crime? And how can you design services for those people, to help them stay off the streets and cope with the challenges they face? These are the questions that Professor Ross Deuchar, Assistant Dean within the School of Education, Director of the Research Unit on Crime, Policing and Social Justice at UWS and a forthcoming Fulbright Scholar, has been asking for many years.

“My research prioritises the voices of these young people. I look at the challenges, stresses and strains that lead them to become involved in what I call ‘criminal coping’. They turn towards criminal activity as a result of the situation at home – which could be a background of domestic violence, alcoholism or drug abuse. Combined with a lack of opportunities and the poverty and deprivation of the places they grow up in, crime is often the only option they can see.”

Putting research to work

As well as talking to young people, Ross has worked with Police Scotland, youth workers, community groups, and teachers to provide insight for many initiatives – from recreational sport through to getting people back in the classroom. He’s worked in Scotland, Europe, America and Asia, giving him a broad perspective.



All of this informs his work with students. “I teach spotlight lectures on a range of programmes, including the Professional Doctorate and the Professional Graduate Diploma in Education for primary and secondary,” he says. “I draw on first-hand experience. It enables students to gain a really rich understanding of how young people’s lives are affected by social deprivation. And it prepares them for situations they’ll face in their careers.”

Rewarding careers

After studying, students could go on to teach in schools, youth and community work, or to work specifically with disadvantaged young people on early and effective intervention programmes and initiatives. And it’s a fulfilling sector to work in, concludes Ross. “It’s not about jailing people. It’s about encouraging all agencies to intervene at the first sign. There are so many opportunities for graduates to go into rewarding careers.”

“Prevention and early intervention are high on the political agenda.”

Put your thinking to work...

PGDE Primary	p.52
PGDE Secondary	p.53



Insight

Teacher salaries

£22,194⁺

Starting annual salary is £22,194, increasing yearly to £35,409.²

Work abroad



Recent Education graduates are working in England, Canada and New Zealand.

Community education

The Scottish Government highlights the increasing importance of Community Learning and Development (CLD) in reducing youth unemployment and the decline of vulnerable communities. In 2013, they published the first legislation giving explicit recognition to CLD.³



64%	Local authority services
28%	Third sector
8%	Other

Early education, childcare & playwork

The demand for staff has increased in recent years. There has never been a better time to enter a career in childcare, early education and play work. The Scottish Government priorities have a focus on early years practice

and early intervention. Over the next few years children aged 2-5 years will be able to access 1140 hours of early learning and childcare provision making it a good time to commence a career in this area.



£2,574

Teaching in a remote school or on certain islands you may get an additional allowance of up to £2,574.⁴

³www.teachingscotland.org
(Figure for state schools)
⁴educationscotland.gov.uk

⁴www.teachingscotland.org

Alumni profile

Caroline Greenan

Programme

Postgraduate Diploma in Inclusive Education – see page 57

Current position

Education Guidance Advisor, UWS

Caroline Greenan has spent much of her career inspiring children to shape their future. “Sometimes these children really are lost. It’s much easier for them to behave badly and get thrown out of the class than it is to be included. Or they just sit quiet and find it hard to speak up when they’re not OK. The Inclusive Education course helped me to understand the reasons behind these behaviours, and it was so rewarding. I use what I learnt all the time, and it helps me to plant the seed in their minds that it’s possible to get the career they want.”

Finding her own career path has taken a little longer. “It took me about ten years to build up the confidence to come back and study,” she says, “and the course showed me the areas I wanted to work in. It helped me to build the knowledge and networks to get to where I am now.”

After completing the course, Caroline went on to study Career Guidance and Development at UWS.



“My career has been launched by UWS,” she says. “It really prepared me for the world of work – every bit of the course was relevant. It was so rewarding – I can’t tell you how much.”

Distance learning

Caroline undertook her course through the UWS virtual learning environment – putting her in touch with people & ideas across the world.



A career in the making

With a background in psychology, the course further developed her understanding of behaviours in dyslexic children and those from troubled backgrounds.



Childhood Practice

CAMPUS: Ayr¹
DURATION: Graduate Diploma (part-time) 2 years
INTAKE: January and September
CONTACT: Dorothy Johnson
 0800 027 1000
 (44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

 **Scottish Social Services Council**

Professionally recognised by the Scottish Social Services Council (SSSC), this programme is ideally suited for employed SSSC registered practitioners who wish to become registered as lead practitioners/managers.

You will gain the skills and knowledge to deliver quality services to children and their parents in an early years setting. Your studies will include learning within childhood; leadership and management; and reflective practice and research.

You must be employed in, or have access to, an acceptable professional environment in which knowledge and understanding of childhood practice in Scotland has been developed.

You must be employed for more than 16 hours per week; have employer support and a mentor from your area of practice to support your studies.

The course consists of six modules: Reflective Planning, Leading Learning, Leadership and Management, Promoting Learning, Developing Integrated Working and Qualitative Research Methods.

The Standard for Childhood Practice aims to help strengthen leadership in the childcare and early years sector and improve career opportunities for early years and childcare professionals. Graduates will find opportunities as lead practitioners/managers within these areas.

This course is approved by the SSSC and is recognised as a lead practitioner qualification.

Entry

Relevant degree and practitioner qualification.

You will be required to be employed as a practitioner, normally over 16 hours per week and usually with two years' experience and practitioner registration.

A signed statement of support is required as part of the admission process.

Recognition of Prior Learning – contact the University for advice on Recognition of Prior Learning.

Protecting Vulnerable Groups Scheme (PVG)
 Applicants will be required to join the PVG Scheme, managed and delivered by Disclosure Scotland. For more information on the PVG Scheme please refer to scotland.gov.uk
NB: An Early Years Masters pathway, as part of the MED in Enhanced Educational Practice, is available - see our website for information.
¹The programme is currently offered on a part-time evening basis at Ayr Campus however we are looking at possible delivery at our Dumfries or Lanarkshire campuses. Please call our Course Enquiries Team on 0800 027 1000 for updates.

Primary

CAMPUS: Ayr and Lanarkshire
DURATION: Professional Graduate Diploma in Education (full-time) 9 months
INTAKE: August
CONTACT: Course Enquiries Team
 0800 027 1000
 (44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



This programme provides the formal teaching qualification for provisional registration with the General Teaching Council for Scotland (GTCS), giving you the skills, knowledge and experience to build a career as a primary school teacher.

Eighteen weeks of school experience placements occur in at least two primary schools/ education and childcare settings within local authorities in Scotland.

You will cover a wide range of subjects that feature in the primary school curriculum including English/Literacy, Health and Wellbeing, and Mathematics/Numeracy.

The programme will cover core skills in planning, teaching, assessment and evaluation strategies, classroom and behaviour management and contemporary issues in Scottish education. You can also undertake an additional module at Masters level.

Most UWS graduates remain in mainstream teaching in the UK or abroad. Others work in specialist educational areas including working with children with additional learning support needs, adult training, museums, writing and publishing, health education, curriculum development, and social services.

You will receive the formal teaching qualification necessary for provisional registration with the GTCS, a requirement

for entry into the guaranteed one-year Teacher Induction Scheme (see page 48).

Entry

All applicants for PGDE courses should hold a degree that has been validated by a university in the UK or a degree of an equivalent standard from outside the UK, plus have Higher English at Grade B or above (or equivalent). Applicants must also be qualified in Mathematics at SCQF Level 5 (e.g. National 5 (Grade B), Intermediate 2 (Grade B) or Standard Grade Credit).

Applicants are strongly advised to visit the Teaching in Scotland website www.teachinscotland.org

An offer of a place on this course is made on the basis of your application and successful interview.

Overseas students must meet UWS English language requirements – see page 147 for details.

Applications
 Applications are made through UCAS with priority applications being submitted by or on January 15th. For further information, contact our Course Enquiries Team.

The UCAS application process will commence in September 2016 for entry in August 2017.

Protecting Vulnerable Groups Scheme (PVG)
 Successful applicants who gain a place on this programme are required to register on the PVG Scheme, managed and delivered by Disclosure Scotland (see disclosurescotland.co.uk)
Financial support
 PGDE programmes are funded in the same way as undergraduate programmes. You can apply to SAAS to have tuition fees paid. Eligibility conditions apply; check saas.gov.uk for details.

Secondary

CAMPUS: Ayr
DURATION: Professional Graduate Diploma in Education (full-time) 9 months
INTAKE: August
CONTACT: Course Enquiries Team
 0800 027 1000
 (44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



This programme provides the formal teaching qualification for provisional registration with the General Teaching Council for Scotland (GTCS), preparing you for a career in secondary school teaching.

This programme is carried out in partnership with schools in which you will spend 18 weeks on placement. University-based study focuses on curriculum, methods of teaching and learning, and assessment, alongside theoretical and practical aspects of professional studies in education.

Teaching qualifications are offered in several areas². Select one or two of the following subjects, depending on qualifications: Art and Design; Biology with Science; Chemistry with Science; English; Mathematics; Modern Languages (French, German, Spanish); Physical Education; or Physics with Science.

Most UWS graduates remain in mainstream teaching in the UK or abroad. Others work with children with additional learning support needs, in adult training, educational aspects of charities, science centres, the commercial sector and public sector, and social services.

Graduates receive the formal teaching qualification necessary for provisional registration with the GTCS, a requirement for entry into the guaranteed one-year Teacher Induction Scheme (see page 48).

Entry

All applicants should hold a degree validated by a university in the UK or a degree of an equivalent standard from outside the UK plus have an English qualification of at least SCQF Level 6 (e.g. Higher English or ESOL) and Mathematics of at least SCQF Level 5 (e.g. National 5, Intermediate 2 or Standard Grade Credit).

The qualification must contain a minimum of 80 credit points relevant to the teaching qualification that an applicant plans to qualify for with at least 40 of the credit points studied at Level 8 or above (i.e. around two years full-time study in Higher Education).

Applicants are strongly advised to visit the Teaching in Scotland website www.teachinscotland.org

An offer of a place is made on the basis of your application and successful interview.

Overseas students must meet UWS English language requirements – see page 147 for details.

Applications
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The UCAS application process will commence in September 2016 for entry in August 2017.

Protecting Vulnerable Groups Scheme (PVG)
 Successful applicants who gain a place on this programme will need to register on the PVG Scheme, see disclosurescotland.co.uk
Financial support
 PGDE courses are funded in the same way as undergraduate courses. You can apply to SAAS to have tuition fees paid. Eligibility conditions apply; check saas.gov.uk for details.
²The University reserves the right to withdraw certain subjects, depending on the quotas set by the Scottish Funding Council.



Career-long Professional Learning (CPL) Options

CAMPUS: Online, blended learning, Ayr, Paisley¹

DURATION: Postgraduate Certificate (variable, unless otherwise stated); Postgraduate Diploma (variable); Masters (variable)

INTAKE: September²

CONTACT: Please see individual Programme Leaders' contact details provided above course descriptors, or for general enquiries contact Admissions tel 44 (0)1292 886206 or 0800 027 1000 (44 141 849 4101 outwith UK) email cpl@uws.ac.uk

The School of Education provides an online portfolio of Career-long Professional Learning (CPL) programmes for the education workforce, to meet both current and emerging needs associated with the profession and to reflect the increasing importance attached nationally to professional learning, update and practice.

The CPL portfolio offers awards at Postgraduate Certificate, Postgraduate Diploma and Masters degree level and is mostly delivered online¹ through technology enhanced learning opportunities. There are nine named pathways, detailed from pages 55-59:

To achieve a Masters award you will need to achieve 180 credits – more info is available on our website.

Entry criteria for these programmes are detailed below

Entry requirements to our CPL courses

Critical Youth and Community Studies

A first degree in a subject relevant to your professional role. Exceptions may apply in cases of participants who do not possess a first degree, but who can demonstrate, through recognition of prior or experiential learning, that they have relevant work/professional experience in a youth and community context involving critical or informal education or in managing associated disciplinary areas.

Teaching of English to Speakers of Other Languages (TESOL)

Students should hold a first degree and either be practicing teachers of TESOL or intend to enter the profession. IELTS 6.0 or equivalent.

Primary Physical Education

Participants will typically hold a teaching qualification in Primary Education. Applicants are required to be (or applicable to be) Registered Teachers with the General Teaching Council Scotland (GTCS).

Masters in Higher Education Practice (previously known as Teaching and Learning in Higher Education)

Applicants must satisfy the specific admission requirements for Masters programmes offered by University of the West of Scotland and should normally hold an undergraduate degree. Applicants for the Certificate should have a regular HE (or equivalent) teaching commitment.

Applicants who have successfully completed comparable modules elsewhere can apply for recognition of prior learning (RPL) to enter at Diploma or Masters level and should have access to an HE (or equivalent) setting.

All other CPL courses

Applicants must satisfy the specific admission requirements for Masters programmes offered by University of the West of Scotland and should normally hold an undergraduate degree in a related discipline.

Exceptions may be made in the case of applicants who can demonstrate significant relevant experience together with recent academic study.

Overseas students must meet UWS English language requirements – see page 147 for details.

¹ Most CPL options are delivered online, except for Critical Youth and Community Studies (Lanarkshire Campus), Primary Physical Education (blended learning, with some delivery at Ayr Campus), Teaching of English to Speakers of Other Languages (blended learning with some delivery at Paisley Campus and full-time at Paisley and London campuses), and Higher Education Practice (online and blended learning, with some delivery at Paisley Campus). The MEd Artist Teacher programme is also available via blended learning.

²Please note alternative start dates may be negotiated with the Programme Leader, depending on your programme of study.

Artist Teacher

CONTACT: Diarmuid McAuliffe
cpl@uws.ac.uk



Professionally accredited by NSEAD, the principal subject association for art and design education in the UK, this course is designed for art teachers and others working with art and design within the 3-18 sector in Scotland and across the world.

Run in partnership with Glasgow Museums and the National Society for Education in Art and Design (NSEAD), the programme – which is delivered either online or by blended learning – will provide you with the chance for a re-evaluation of your existing art practice within a critical and supportive environment. It will equip you with the leadership skills to progress the subject of art within the context of curriculum and social change, including Curriculum for Excellence.

The Certificate phase comprises three modules: Visual Arts Practice I; Critical Contexts I; and Critical Pedagogy I.

The Diploma phase comprises three modules: Visual Arts Practice II; Critical Contexts II; and Critical Pedagogy II.

The Masters phase comprises a dissertation/exhibition in consultation with the Programme Leader.

An enhanced skills base will broaden your employment opportunities and avenues for future promotion in the UK and internationally. Displaying a diverse and evolving range of creative abilities is an attractive addition to your CV and your personal development.

Coaching and Mentoring

CONTACT: Linda Lafferty
cpl@uws.ac.uk



The programme is aimed at professionals from across various sector organisations (public, private and voluntary) who have responsibility for training and development and/or supporting peers and colleagues as part of their own organisational development policies.

It promotes cross-sector/interagency/inter-professional working and the development of core, transferable skills appropriate for postgraduate study at SCQF Level 11 (Masters).

Additionally, it provides an opportunity for sustained engagement with the subject; to embark on an incremental learning journey in a supportive and non-threatening environment.

Here you will explore the body of theoretical knowledge required and issues of practical implementation and management of coaching and mentoring in workplace contexts. Depending on your workplace context, this could have an immediate impact on professional practice.

The course comprises three modules – Critical Self-evaluation and Development; Situated Professional Learning; and Contextualising Coaching and Mentoring. It is likely to take approximately 18 months to complete.

Engagement with coaching and mentoring techniques is inherent within many professions and roles and participants will gain an increased awareness of their role in these areas and the skills base to enhance personal and professional practice.

Critical Youth and Community Studies

CONTACT: Dr Annette Coburn
cpl@uws.ac.uk



This new programme contributes to youth and community practices that promote equality, human flourishing, participation and social justice. It responds to demand for a Masters-level qualification in this distinct and growing professional area.

The MSc offers three learning pathways for qualified, non-qualified and international students and high-quality learning is supported by internationally-recognised research.

There is a practice learning component for students engaged in the postgraduate certificate route seeking a CLD Standards Council for Scotland approved qualification. This element of the programme is recognised by them as a lead practitioner qualification.

Students who are not seeking to graduate with a CLD qualification do not need to undertake the practice learning element.

Graduates of this programme will be prepared to work in a range of communities across the world in areas such as youth and community work, the voluntary sector, community activism, social enterprise, and the creative industries.

Enhanced Educational Practice

CONTACT: Linda Lafferty
cpl@uws.ac.uk



The MEd Enhanced Educational Practice is aimed at those working within education and lifelong learning or working in the wider childcare, healthcare and social work sectors.

This practice-based programme is aligned with the General Teaching Council for Scotland (GTCS) Standard for Career-long Professional Learning and teachers can use modules studied as part of the programme towards their GTCS professional updating portfolio.

It is also aligned to the Higher Education Academy standard for teaching and learning in Higher Education; to the Scottish Social Services Council's codes of practice; and Nursing and Midwifery Council standards. Students are required to have ongoing access to opportunities within their professional context, and to reflect upon and inquire into practice during the programme, which uses practical, task-oriented material and activities. A strong emphasis is placed on research to encourage sound critical reflection.

In broadening and enhancing your understanding of important concepts, theories and debates in education, you will also reflect on your own professional practice. You will foster critical awareness of educational methodology to enable you to evaluate the methods used in educational research, and apply critical awareness within your own research.

The Certificate comprises a core module, Critical Self-evaluation and Development, and a choice of two modules relevant to your professional context from an approved list. The Diploma phase consists of a core module, Research Methods (Contextualised) and a choice of two optional modules. The Masters phase comprises a dissertation in consultation with the Programme Leader.

Your enhanced practice and research-based skills will provide additional emphasis to your professional standing and employment opportunities in the education, healthcare and social services sectors.

NB: As part of a formal UWS collaborative agreement, this programme might also be available in blended delivery format; please contact the Programme Leader for further information.

Higher Education Practice¹ (previously known as Teaching and Learning in Higher Education)

CONTACT: Dr Jeannie Daniels
cpl@uws.ac.uk



This programme, which embeds professional accreditation within the certificate, is designed for practitioners who work within, or have access to, a higher education (HE) or equivalent setting and who wish to further develop their skills and knowledge to gain a deeper understanding of, and actively engage with, the diverse and changing contexts of contemporary higher education.

This programme, which offers the internationally respected Higher Education Academy (HEA) Fellowship, delivers professional accreditation and academic qualifications and uses practical, task-oriented activities that participants apply to their own educational context. It addresses the broader socio-cultural and international contexts within

which HE sits, as well as the professional contexts of HE practice. Internationalisation and inclusion inform all aspects of the curriculum, ensuring the programme's relevancy to those working in local, national and international higher education.

Core modules include Theory, Practice and Professional Identity, Innovation into Practice and Contemporary Issues in Higher Education: Global and Local. You will also select an additional two option modules and complete a dissertation.

The Certificate in Higher Education Practice is accredited by the Higher Education Academy (HEA) and approved by the Nursing and Midwifery Council (NMC).

¹ This programme is currently under review – please see our website for the most up-to-date information.

Inclusive Education

CONTACT: Dr Lisa McAuliffe
cpl@uws.ac.uk



The programme is aimed at teachers and other professionals teaching and/or supporting learning in mainstream schools or other inclusive educational settings.

The programme takes inclusive education to operate within the equality and human rights legislative context, aiming to remove barriers to learning and participation, and to eliminate discrimination and disadvantage for whatever reason. It equips you with knowledge, understanding and skills that make you well-suited to pursue positions of responsibility in the areas of inclusion and support for learning.

You will start with the compulsory Inclusion and Equality module and then undertake two of the following modules to complete the Certificate; and five of the following modules or four of the following modules plus a Research Methods module to complete the Diploma: Autism Spectrum Disorders; Dyslexia; Gifted and Talented; Inclusive Enquiry; Inclusive Practice; and Social, Emotional and Behavioural Difficulties.

Upon successful completion of the Diploma, and provided that you have studied the Research Methods module, you can progress to the MEd stage where you will undertake a dissertation on a relevant topic of your choice.

There is no requirement to attend 'face-to-face' sessions on this programme as it is offered by distance learning, using the UWS virtual learning environment.

Professional and personal development abilities are greatly enhanced, and graduates will be perfectly poised to undertake positions of leadership as well as seeking new opportunities in this exciting field.

NB: As part of a formal UWS collaborative agreement, this programme might also be available in blended delivery format; please contact the Programme Leader for further information.

Leadership for Learning

CONTACT: cpl@uws.ac.uk



Designed for workforce professionals from a variety of backgrounds who are experienced practitioners, this programme will enhance your professional practice in, and understanding of, current developments in the area of Leadership for Learning.

The programme currently has participants from a wide range of backgrounds including speech and language therapists, paramedics, nurses, teachers and lecturers.

The Certificate phase comprises three core modules: Curriculum Leadership: Investigating; Curriculum Leadership: Developing; and Curriculum Leadership: Disseminating. The Diploma phase comprises three core modules: Leadership: Vision and Values; Leadership: Qualities and Skills; and Research Methods. Upon successful completion of the

Diploma participants can progress to the MEd stage where you will undertake a dissertation on a relevant topic of your choice.

There is no requirement to attend 'face-to-face' sessions on this programme as it is offered by distance learning, using the UWS virtual learning environment.

Excellent leadership skills are highly sought after by employers in numerous sectors including education, health and social services. Showing a willingness to develop and build on existing leadership skills and to constantly seek ways to improve personal development goals are very attractive attributes in today's challenging job market.

NB: As part of a formal UWS collaborative agreement, this programme might also be available in blended delivery format; please contact the Programme Leader for further information.

Mental Health and Education

CONTACT: Dr Yonah H Matemba
cpl@uws.ac.uk



Delivered online, this programme is the only professional learning award of its kind in the UK. It focuses on the nature of mental health in learning, teaching and training/mentoring environments and explores how this might impact on learners, leaders of learning, mentors and other disciplinary groups such as psychologists, health professionals, managers and social workers.

It will equip you to work in an environment where integration of service delivery and multi-professional practice is the expected norm. Additionally, it offers a flexible study opportunity for associated practitioners with an applied interest in both the areas of mental health and education. For example, practitioners working with children in

challenging environments in roles such as youth workers, police officers, correctional officers, child protection officers and staff from the voluntary and third sectors.

The Certificate phase comprises three core modules: Mental Health in Education; Interpersonal Relationships and Communication; and Leading and Motivating Learning. The Diploma phase comprises three core modules: Stress Management in Education; Motivational Enhancement Skills; and Research Methods (Contextualised). The MSc phase comprises a Masters dissertation.

Graduates will possess a variety of much sought after skills to build and progress their careers in this demanding yet rewarding sector.

NB: As part of a formal UWS collaborative agreement, this programme might also be available in blended delivery format; please contact the Programme Leader for further information.

Primary Physical Education

CONTACT: Elaine McCulloch
cpl@uws.ac.uk



This programme has been designed to help registered primary school teachers extend their knowledge, understanding and teaching skills to deliver high-quality physical education in a primary school setting.

It will support you to think critically about your knowledge, understanding and teaching skills to enhance the delivery of quality physical education; help you support the ongoing development of physical education within your primary school, local cluster or education authority; and enhance your ability to critically reflect in an informed way on your own practice in primary physical education.

You will study the following three modules: Pedagogy of Primary Physical Education, Developing Quality Physical Education and Aspects of Learning in Primary Physical Education.

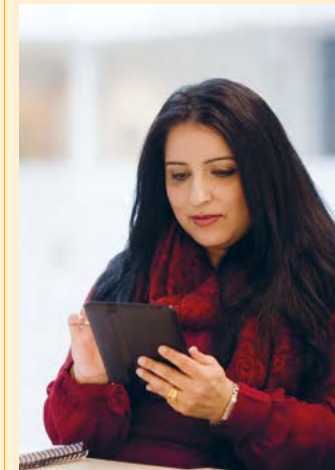
Graduates will be in a position to deliver high-quality physical education in primary schools, local cluster or education authority settings.

This programme has received GTC Scotland's Professional Recognition award which aims to support teachers to engage in high-quality professional learning and recognises accomplished teaching practice. GTC Scotland accredits a professional learning programme after assessing that it meets the standards expected of the award of Professional Recognition.



Teaching of English to Speakers of Other Languages (TESOL)

CONTACT: Dr Margaret Allan
cpl@uws.ac.uk



This professional qualification, offered in flexible mode, is aimed at those who teach, or plan to teach, English to speakers of other languages within the school, college or university contexts.

The programme is offered on a full-time basis to home and international students at Paisley and London campuses. It is also available to home students on a flexible, blended learning basis, with some attendance at Paisley Campus. It is aimed at those who intend to work as TESOL professionals, teaching English at home or abroad.

You will gain relevant, practical teaching and English language skills as well as the confidence and citizenship skills gained from developing language learnt in situ. You will be supported, throughout, in considering the role of language in a global context and the associated

benefits for citizens, nationally and internationally, as developing linguists; that is, how to enhance both your own prospects and those of your prospective students in a global context. There will be opportunities for practice-related learning for all students.

You will undertake six modules and a dissertation to gain the MEd TESOL. Compulsory modules include Introduction to Language Analysis, Theory and Practice of English Language Teaching, Research Methods, and Theories of Second Language Acquisition. You can select from a number of additional modules to complete the qualification, in addition with the MEd dissertation.

Employment opportunities for teachers who hold a first degree and a Masters in TESOL are excellent: this qualification is a requirement for many TESOL jobs within the UK and internationally. The professional skills acquired and developed during this programme are highly regarded by employers globally.

School of Engineering & Computing

The School offers a diverse range of career-focused postgraduate programmes, which benefit from our strong industrial links.



Selected programmes recognised by professional bodies



Work-related/ work-based learning placement opportunities



Programmes underpinned by internationally excellent/ world-class research



Part-time, online and blended learning options



Financial support available for selected programmes

²Amongst postgraduate Engineering & Computing students – Postgraduate Taught Experience Survey 2016

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NB: Please be aware in order to secure a student visa, overseas students (non-EU) will be required to study full-time.



Engineering

With over 100 years of experience in training engineers, we offer vocationally-relevant programmes. Postgraduate study is supported by industry-standard facilities and strong links with industry, professional bodies and other institutions.

Professionally-relevant programmes

Our programmes are designed to take into account and anticipate industry needs; they are supported by excellent on-campus facilities; and are strongly aligned to industry, professional bodies and other institutions. UWS engineering graduates are to be found in leading positions in many prominent companies such as GlaxoSmithKline, British Airways, Scottish Water, Johnson Matthey, Barr Construction, AstraZeneca, Doosan Babcock, BAE Systems, Ciba Specialty Chemicals, Roche Products Ltd, IBM, BP Oils Ltd, Balfour Beatty, Bovis Lend Lease, Glasgow City Council, Network Rail, Scottish Natural Heritage and Quintiles (Scotland) Ltd.

Many of the UWS Engineering & Computing subjects are top-rated in Scotland for Teaching Quality and Student Experience (The Times / The Sunday Times Good University Guide 2017).

Industry-standard facilities

Our recently upgraded facilities will ensure you're equipped to deal with the requirements of industry:

- Recent investment in new laboratories for engineering and physics will further enhance our reputation for applied interdisciplinary research
- Paisley Campus – fully equipped manufacturing workshop; materials testing and analysis facilities; metrology laboratory; rapid prototyping centre; and assembly and welding laboratories
- Significant investment in facilities for thin film technologies, micro-scale sensors and nuclear physics research
- Both Lanarkshire and Paisley campuses have modern, dedicated IT facilities utilising a range of industrial applications software such as PRO/Engineer, Ansys, Fluent, WITNESS and MS Project



Engineering at UWS

At UWS, programme development is underpinned by purposeful research, with major national and international collaborations, ensuring our students benefit from current academic expertise and graduate with sector-relevant knowledge.

Research opportunities

With more than 140 PhD students from all over the world, regular seminars and social events, the School provides a vibrant multi-disciplinary research environment.

See our website uws.ac.uk for more information.

Research and industrial collaboration

Vibrant collaboration with external partners plays an important role in our ongoing success and allows significant investment in the latest facilities, including thin film technology, product design and prototyping, machining and testing laboratories. The University is recognised internationally for its work across many engineering areas, including energy technologies; nanotechnology; advanced concrete technology; heritage masonry; and the civil, chemical and mechanical engineering subject areas. In physics, there are successful research groups in experimental nuclear physics, thin film electronic, photonic materials and micro-scale sensors.



IN SCOTLAND
FOR ELECTRICAL
AND ELECTRONIC
ENGINEERING,
METALLURGY
AND MATERIALS¹

WORKING WITH INDUSTRY



Workshops and masterclasses

Placements, site visits and field trips



Develop hands-on practical skills



Small class sizes allow close interaction

Feature

Institute of Thin Films, Sensors & Imaging

UWS is a global leader in the research, development and application of thin film technologies, with a particular focus on sensor and imaging applications.

Led by Professor Des Gibson, the Institute's staff are experts in thin film and plasma research, micro/nanoscale film/structure design, characterisation/evaluation, micro-mechanics and nanotechnology.

The thin films and application techniques they have pioneered and developed are finding a host of applications in industry.

Thin film technologies are key enablers in a wide range of global research, development, manufacturing, industrial and high technology applications and products, meaning the Institute's work has global reach and potential.

Their latest research project examines the use of UWS-developed thin film deposition technology for the production of key infrared optical coatings

required in next generation multi-gas sensors, multispectral and ultrasonic imaging.

Postgraduate taught and research students benefit from direct access to the facilities and expertise of the Institute throughout their studies.

Advanced Thin Film Technologies

The School's MSc Advanced Thin Film Technologies programme has appeal for a global audience, both for continuing professional development and for those planning a career in thin film technologies, related products and applications.

The programme provides up-to-date coverage of evolving thin film technologies and latest developments in the field. It develops the multi-disciplinary skills needed for professional development within this rapidly expanding field and forms the basis for future professional chartered engineer and/or physicist status.

Put your thinking to work...
MSc Advanced Thin Film Technologies

p.69

More details
uws.ac.uk/engineering



PROFESSIONAL RECOGNITION

Selected programmes are accredited by the British Computer Society.



Computing

Our programmes are developed in line with industry needs and we teach tomorrow’s technologies today – giving you a platform to launch or progress your career in this fast-changing industry.



Industry links

We are one of the leading players in computing and modern IT-driven business systems. With extensive expertise in research and development, working in collaboration with universities, international companies and smaller local businesses, we can offer a diverse range of career-focused, cutting edge postgraduate programmes.

We have a long-standing tradition and proven track record in the provision of services to industry, including knowledge and technology transfer in the form of training, consultancy and contract research.

We have links with 70+ companies for input to our industrial advisory boards; have partnerships with IBM, Qualcomm, NASA, CERN, Rolls Royce, QinetiQ and BAE Systems, as well as many local/national SMEs; and work with colleagues in universities across the world.

UWS is also the first university in Scotland to adopt both the Oracle Academy introduction to computer science and advanced computer science programmes. In addition, UWS is now the lead regional training centre for IBM in Scotland.

Our programmes

Our postgraduate programmes are suitable for graduates with significant computing knowledge as well as graduates from non-computing backgrounds.

Many of the UWS Engineering & Computing subjects are top-rated in Scotland for Teaching Quality and Student Experience (The Times / The Sunday Times Good University Guide 2017).

Cutting-edge facilities

We offer access to high-quality computing and state-of-the-art software systems as well as tried and tested in demand technologies such as Oracle, CIW, Adobe, CISCO, SAP and Microsoft.

Research and collaboration

We have a proven track record in knowledge and technology transfer in the form of applied research, training and consultancy. More than 65% of our research outputs were rated as world-leading and internationally excellent in the Research Excellence Framework 2014. We are proud that our research expertise informs teaching and our students are taught by academic staff who are at the forefront of their profession.

Some of our recent research and industrial collaboration successes include –

- Academics in the Artificial Intelligence, Visual Communications and Networks Research Centre (AVCN) are playing a key role in a €6.87M collaborative European project which will result in better mobile networks across Europe
- Our Institute of Creative Technologies and Applied Computing was launched in 2013 and aims to establish itself as a centre of excellence, advancing

research related to creative technologies and applied computing, creating a dynamic research environment

- As a member of the Scottish Informatics and Computer Science Alliance (SICSA), we work with a number of Scottish universities whose goal is to develop and extend Scotland’s position as a world leader in informatics and computer science research and education
- The Scottish Centre for Enabling Technologies (SCET) is a successful commercial unit operated from and led by the School, and we are also a key participant in the Skillset accredited UWS Creative Media Academy
- We have secured a growing number of partnerships with small and medium-sized enterprises as well as large multinational companies worldwide - we have a strategic partnership with NATS Holdings, formerly National Air Traffic Services, as part of the University’s growing engagement with significant regional organisations

Insight on growing sectors:



Big Data Analytics



Cyber Security



The 'Internet of Things'



Feature

Superfast 5G, brought to you by UWS



Remote surgery, driverless cars and smooth mobile HD streaming could all become a reality thanks to pioneering research taking place at UWS.

Researchers Jose Alcaraz-Calero and Qi Wang technically lead the SELFNET project, developing a ‘self-healing’ mobile network, that will deliver dramatic improvements to quality of user experience, reliability and security – unlocking a wealth of new possibilities. “Put simply,” says Dr Alcaraz-Calero, “SELFNET will allow 5G networks to make possible things that would have been considered science fiction just a few years ago.”

Their research feeds directly into the things you’ll learn at UWS. “We regularly invite academics and PhD students to give guest lectures on topics that are in our curriculum related to their special expertise,” says Qi. “For example, in the MSc Smart Networks, we align our teaching with the latest advances in 5G mobile networks, informed by the SELFNET project.”

It’s not just guest lecturers either. “In fact, most of the labs and projects we propose to our students are either directly related to our research projects, or inspired by our interests.”

Put your thinking to work...
MSc Smart Networks p.73

Financial support

Home/EU students (excluding RUK) may be eligible to apply to SAAS for postgraduate loan funding depending on their chosen programmes and mode of study – see programme entries or uws.ac.uk/fundingyourcourse for details. Our MSc Smart Networks course has a limited number of Scottish Funding Council tuition fee scholarships meaning that it is tuition fee free for those seeking to start their studies in January 2017. For further information check our website.

- We have a successful track record in attracting external income from providers within and outwith the UK; have had a continuous presence in Europe for a number of years; and are a lead partner in an EU network of excellence in computer games and the coordinator for a new EU network in Web 2.0
- We have a partnership with the Scottish Social Services Council (SSSC), working on a range of projects embracing joint research and knowledge transfer activity, as well as education and training programmes for SSSC’s social service workforce

Research opportunities

We have a number of active research groups including the Institute of Creative Technologies and Applied Computing (ICTAC); Artificial Intelligence, Visual Communications and Networks Research Centre; Scottish Centre for Enabling Technologies (SCET); and Database and Knowledge Management Research Group (DKMR).

With more than 140 PhD students from all over the world, regular seminars and social events, the School provides a vibrant multi-disciplinary research environment.

See our website uws.ac.uk for more information.

More details
uws.ac.uk/computing





Insight

69,000
JOBS

Projected annual shortfall of graduate & technician engineers.¹



UK needs more than **2.2 million engineers** over the next five to 10 years, from 2012.²

Engineering

Alumni profile

David Child

Programme

PhD in Physics, and Post-doctorate in Thin Films & Sensor

Current position

Applications Engineer and Research Assistant, UWS

When it comes to lifelong learning, you won't find a better advert for UWS than David Child. After a successful career in electrical engineering, David, then aged 60, did an Open University degree, before moving on to study for a Physics PhD at UWS.

David says: "The people at UWS are what attracted me to study and then work here. The University gave me lots of support, enabling me to access grants and research funding from industry."

His research at UWS led to the development of a low power, miniature spectrometer, used to measure and identify a range of gases. The product is already finding new markets in fields as diverse as explosives detection, breath analysis for disease diagnosis, and environmental monitoring.

David adds: "The team in the Institute of Thin Films, Sensors & Imaging – they are of all ages and of all nationalities –



are doing world-class work. They have a brilliant work ethic and a real desire to achieve.

"That attitude comes from the top. UWS is a global leader in the field, and the facilities here are second to none.

"There is a huge shortage of people doing the kind of work UWS is – thin films technology is going to be a major global industry with many high-tech applications in all fields of engineering."

Thin films?

Read about thin films and the ground-breaking discovery by UWS academics on page 20.

Put your thinking to work...
MSc Advanced Thin Film Technologies

p.69



When recession hit, David took the opportunity to undertake his PhD.

THE FUTURE

Engineering is moving away from dirty hands and oily overalls with digital engineering on the rise. Engineers are swapping building sites for labs and 'clean room' manufacturing environments.

The industry is also moving towards a more sustainable and greener way of working, with an increasing demand for specialism in 're-engineering' and 're-manufacturing'. Green, low impact, low carbon and smart technologies are set to take centre stage. Scotland, with its abundance of 'green' resources, is in a great position to develop in the expanding fields of bio-engineering and bio-manufacturing.

Scotland also looks to have an exciting future in aerospace engineering and construction, renewables and clean energy. UWS is working closely with organisations in Prestwick's aircraft hub.



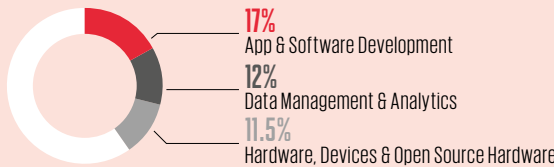
A career in the making

Aged 16, undertook an HND in electrical engineering.

Moved into high voltage project engineering, designing the power for Irvine New Town.

Joined a new business start-up, becoming first a design engineer, then the design office manager.

Top three sectors³



¹Engineering UK 2016

²Engineering UK 2012: The State of Engineering

³Tech Nation 2016 (UK figures)

⁴CGI Group / CIO.co.uk

⁵Digital Skills for the UK Economy 2016

⁶Tiga / computerweekly.com

Computing

Where are the roles?

Employment in the IT industry is expected to grow at nearly five times the UK average.⁴

41% of jobs exist within traditionally non-digital industries (e.g. finance and retail) with 45% of marketing, PR and design companies now digital tech businesses.³

80% of jobs in digital tech exist outwith London³. Glasgow is a major centre for the digital sector, with a growing demand for jobs in this region. Organisations such

as JP Morgan have selected the city as a key technology hub.

The UK faces a major digital skills gap, with many companies reporting a shortage of suitably qualified developers, coders⁵ and computer science graduates.⁶

The sector is renowned for smaller sized employers and freelancers. At UWS we put a big focus on the entrepreneurial skills that graduates will need to excel in that industry.

THE FUTURE

With strong government backing, Scotland is looking to position itself as a world leader in the fields of:



Data Storage



Cyber Security



Data Analytics



Data Management

All fields that are in growth where UWS has expertise.

Six cyber Security Operations Centres (SOCs) already operate in Scotland along with other organisations with a global understanding of cyber security,

such as Dell Secureworks, ATOS, RBS and Tesco Bank. Eleven of the top UK financial institutions, including Morgan Stanley, Barclays Wealth and HSBC and solutions providers such as Hewlett Packard, have the majority of their cyber capacity in Scotland, each employing thousands of skilled people. Skyscanner, JP Morgan and Think Analytics are among the other big names that have been recruiting heavily in Scotland.

UWS is also helping to develop the 'internet of things'. A network of physical objects – devices, vehicles, buildings and other items – embedded with electronics, software, sensors, and network connectivity that enables them to collect, exchange and analyse data.



Feature

High-tech trolley for connected travellers

Imagine touching down at an unfamiliar airport, in a country where you don't speak the language, and can't read any of the signs – with only 30 minutes to catch your connecting flight.

Now imagine having your own electronic guide to the airport, right in front of you. It scans your ticket, carries your luggage, and guides you from arrival point to departure gate.

Sound good? It gets better. This tablet-enhanced trolley will charge your phone, entertain the kids with videos or games, and allow you to book a hotel room, dinner, or onward travel.

Henry helps ease airport worries

Meet the C-Trolley ('c' for connected), the brainchild of UWS Professor of Networks Xinheng 'Henry' Wang.

Already in use in China's Guangzhou Airport, the C-Trolley uses a unique communications platform, developed by Henry at UWS.

Henry's research covers advanced networking, computing and communication technologies. This includes wireless mesh and sensor networks, the Internet of Things (IoT), cloud computing, networked localisation, and cognitive radio technologies. Now he's adding extra functionality to his C-Trolley, and looking at other public arenas where the device could be used.

Two-way system is tailor made

The UWS-developed technology doesn't only help travellers, it feeds real-time user information back to the airport operators. This allows them to monitor and manage passenger movement, and tailor special in-device offers and advice to individual travellers.

Advanced Computer Systems Development

CAMPUS: Paisley

DURATION: MSc (full-time/part-time) 1 year¹/2-3 years

INTAKE: January and September

CONTACT: Dr Ying Liang
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



This Masters programme is designed for students with an Honours degree or equivalent in a relevant discipline who wish to upgrade their development skills and qualifications with new technologies and trends.

The programme is designed with significant industrial input to represent the latest developments in computer systems analysis, design and implementation – the main areas of employment in the computing/IT sector.

You will develop practical skills relevant to modern technologies for various software systems development and management with different devices, enabling you to make an immediate contribution to an organisation’s IT functions.

This MSc is recognised by the British Computer Society (BCS) as partially meeting the educational requirement for chartered IT professional recognition.

Graduates are equipped to make an immediate contribution to IT functions within organisations or undertake further research towards a PhD. Graduates enjoy careers with IBM, Oracle, JP Morgan and Bank of Scotland in roles such as website manager, database developer, software developer, business analyst, and doctoral (PhD) researcher.


Entry

Applicants should have an Honours degree (normally 2.2 or above) in Computing, IT or a relevant discipline, from a UK academic institution or an equivalent international degree qualification. Applicants who have other academic, vocational or professional qualifications deemed to be equivalent or have at least 3 years of relevant industrial experience may also be considered.

Overseas students must meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

¹To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the project.

100% 

STUDENT SATISFACTION

(Postgraduate Taught Experience Survey 2016)

Advanced Computing²

CAMPUS: Paisley

DURATION: MSc (full-time/part-time) 1 year/3 years

INTAKE: January and September

CONTACT DETAILS: Dr. Naeem Ramzan / Dr. Zeeshan Pervez
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

This programme is designed to develop practical skills by providing you with the fundamental knowledge and hands-on experience of advanced computing technologies. You will be ready to improve your contribution to IT-related industry or to pursue research and development in academia or industry.

Common modules will focus on planning, analysing, developing, evaluating, deploying, and managing advanced computing systems/services for modern day organisations/businesses. All common modules are designed to respect the overarching themes of advanced computing, delivering research informed teaching in lectures, tutorials, and laboratory sessions; other modules will focus on academic research and ethical practices within a professional environment.

You may graduate with the bracketed titles MSc Advanced Computing, MSc Big Data or MSc Internet of Things depending on your choice of modules and specialisation in your dissertation.

Graduates will move into roles such as systems analyst, IT manager, software development manager and applications development.

Computing scientists are commonly well paid and work in varied environments including small, medium and large businesses and research institutions. Successful completion of the programme prepares you for advanced research studies in related technology areas.

Entry

Bachelor Honours degree (2.2 or above) in Computing/ Engineering (or relevant disciplines) from a UK academic institute or an equivalent 4-year international degree qualification. Considering the relevance of this programme to Information and Communications Technologies sector, applicants may also be considered with other academic, vocational or professional qualifications in compliance with the University’s Recognition of Prior Learning guidelines.

Overseas students must meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

A limited number of scholarships may be available for this programme – check our website for the latest information.

²Specialist routes available in Big Data/ Internet of Things

Advanced Thin Film Technologies

CAMPUS: Paisley

DURATION: MSc (full-time/part-time) 1 year³/2 years

INTAKE: September

CONTACT: Professor Des Gibson
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

This programme is ideal for engineering or science graduates planning a career in research, development, production and/or business involving thin film technologies and for the continuing personal development of current industry professionals.

The programme provides up-to-date coverage of evolving thin film technologies and latest developments in the field. It develops the multi-disciplinary skills needed for professional development within this rapidly expanding area and forms the basis for future professional chartered engineer and/or physicist status.

Core topics include thin film materials science, metrology and characterisation, theoretical modelling, physical and chemical-based thin film deposition methods including deposition system engineering and control, plasma processing, thin film devices and applications, and research and project management.

Graduates are equipped for a career in research, development, manufacturing and/or business, with global opportunities for employment. Most organisations that implement thin film based technologies employ fully trained, qualified technologists, consultants and technical marketing specialists throughout their lifecycle,

with a consequent high global demand for such personnel across a wide range of applications, products and markets.

Entry

It is expected that students will enter this programme having already completed an engineering or science-based degree such as physics, chemistry, electronics or related technology.

The entry requirement is a first or upper second-class Honours degree from a university (or equivalent) in science, engineering, technology or a related discipline.

Candidates with lesser qualifications, such as an Ordinary degree in science or engineering, who also possess appropriate professional or industrial experience, may also be eligible for entry to the Postgraduate Diploma. The requirement for such candidates is possession of at least two years’ industrial experience. On successful completion of the Postgraduate Diploma, students would then be invited to join the MSc programme.

Overseas students must meet UWS English language requirements – see page 147 for more details.

³To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the project.

Chemical Engineering

CAMPUS: Paisley

DURATION: MSc (full-time/part-time) 1 year⁴/2 years

INTAKE: January and September

CONTACT: Dr Zaki El-Hassan
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

This programme is for graduates of chemical engineering and other related disciplines who want to advance their knowledge in the fields of chemical and process engineering and to upgrade their technical abilities to enable them to perform in the modern 21st century chemical and process industries.

This programme will deepen and widen your knowledge and understanding of chemical and process engineering specialist topics. It will advance your core knowledge base of the discipline and provide the necessary and continuing development of appropriate interpersonal and transferable skills at a level that a Chemical/ Process Engineer would be expected to have, allowing you to function in an advanced engineering environment as a senior engineer/manager.

It is expected that graduates will obtain professional employment in areas such as pharmaceuticals, food and drink, oil and gas, petrochemicals, fine chemicals and all mainstream chemical/ process engineering industry sectors with companies such as GlaxoSmithKline, Sellafield Ltd, Doosan Babcock and Atkins Global.

Entry

Applicants should possess at least a second class Honours degree or equivalent qualification, in a chemical engineering or similar area from a recognised institution or an equivalent professional qualification, for MSc entry.

Applicants with lesser degree qualifications in engineering, who have appropriate professional or industrial experience, may also be considered for entry to the Postgraduate Diploma. On successful completion of the Postgraduate Diploma students would be invited to join the MSc programme.

Overseas students must meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

⁴To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study on the MSc research project to gain the MSc, from the date of commencement of the dissertation.

Civil Engineering

CAMPUS: Paisley
DURATION: MSc (full-time/
part-time) 1 year¹/3 years
INTAKE: September
CONTACT: Dr Donal Ryan
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course
content available at
uws.ac.uk/pg2017

This technical Masters programme is aimed at engineering graduates aspiring to responsible positions within consulting and contracting organisations, and is also for engineers who require the additional learning that addresses current Joint Board of Moderators (JBM) requirements for candidates to obtain chartered engineer status. Graduates from related disciplines can embrace further technical training that includes structural, geotechnical, materials engineering with project design and management at a level that prepares them well for senior positions within their areas of expertise.

The programme satisfies the technical and managerial expectations required by civil engineering employers as the programme will develop the skills needed to interface with functional users, other than engineers, giving you a more holistic view of the processes behind successfully delivering a civil engineering project.

Graduate employment may be found in both public or private sectors within civil engineering and other built environment disciplines such as transportation or public health dealing with many key activities such as construction, design, infrastructure, sustainability, environmental and transportation impacts and project management.

Entry

Applicants should possess at least a second class Honours degree or equivalent qualification in civil engineering or similar area from a recognised institution for MSc entry.

Applicants with other degree qualifications, who have appropriate professional or industrial experience may also be eligible for entry to the Postgraduate Diploma. On successful completion of the Postgraduate Diploma students would be invited to join the MSc programme.

Applicants with non-standard qualifications should contact the appropriate professional institution (eg Institution of Civil Engineers) to check that their existing qualification plus the MSc will be acceptable to achieve their career goals.

Overseas students must meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2016/17 loan information.

¹To obtain the MSc, students will normally take nine months to gain the Postgraduate Diploma and then an additional three months of study to gain the MSc from the date of commencement of the project.

Engineering Management

CAMPUS: Lanarkshire
DURATION: MSc (full-time/
part-time) 1 year²/2 years
INTAKE: September
CONTACT: Dr. James Smith
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course
content available at
uws.ac.uk/pg2017

This Masters programme is aimed at business professionals and graduates from diverse backgrounds who aspire to responsible positions within industry. It aims to develop your business process, management and enterprise systems knowledge and empower you to work alongside other creative thinkers to turn big ideas into reality. The course has a business process improvement and enterprise systems focus, covering advanced techniques for project, operations and enterprise systems management

The UWS Masters degree programme in Engineering Management offers you the opportunity to learn the tools of advanced global business change, operations and project management to meet the demands of large business improvement projects.

Graduates are equipped for the next step in their career in manufacturing and service operations. Most business organisations that implement ERP solutions use fully-trained, qualified implementation partners and consultants throughout their lifecycle.

There is demand for graduates who have had some initial education and training and hands-on experience of ERP solutions such as SAP.

The course provides both the exposure to the latest versions of SAP ERP and optional studies in a range of SAP disciplines to achieve SAP consultant level certification while at university.

Entry

Ideally students will enter this programme having completed an engineering degree such as engineering management, mechanical engineering, electrical, electronic, mechatronics, design engineering or product design. A first or second-class Honours degree from a university (or equivalent) in engineering, technology, business or a related discipline will also be considered.

Experienced candidates with appropriate professional or industrial experience and a pass degree (or equivalent) in an engineering field will be considered for entry to the Postgraduate Diploma and progress to MSc on timely and successful completion of these stages.

Overseas students must meet UWS English language requirements – see page 147 for more details.

²To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the project. Time-out for an internship and SAP certification may be available on a case by case basis after the diploma requirements have been completed.

Information and Network Security

CAMPUS: Paisley
DURATION: MSc (full-time/
part-time) 1 year/3 years
INTAKE: January and September
CONTACT: Dr. Zeeshan Pervez
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course
content available at
uws.ac.uk/pg2017

This highly-specialist postgraduate programme is designed to teach security aspects of information and networks to combat 21st century cyber threats. The programme focuses on developing practical and hands-on skills underpinned by theoretical knowledge of the analysis, design and development of solutions for modern day technologies of the internet-of-things, cloud computing, mobile/virtual networks, new generation of communication systems, and data driven services.

The MSc Information and Network Security is a research-informed programme designed to build upon your computing and networking expertise which focuses on the understanding and development of information and network security solutions that meet the increasing business requirements of modern day businesses.

This programme will equip graduates with practical and demonstrable skills underpinned by state-of-the-art research developments and theoretical knowledge to work in roles such as cyber security expert, information and network security officer, cloud architect, data centre manager, and data security analyst or researcher.

Entry

Bachelor Honours degree (2.2 or above) in Computing or Networking (or closely related disciplines such as Computer Science and Telecommunications) from a UK academic institute or an equivalent 4-year international degree qualification. Considering the relevance of this programme to the Information and Communications Technologies sector, applicants may also be considered with other academic, vocational or professional qualifications in compliance with the University's Recognition of Prior Learning guidelines.

Overseas students must meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

Information Technology

CAMPUS: Paisley, distance learning
DURATION: MSc (full-time/
part-time) 1 year³/2–3 years
INTAKE: January and September
CONTACT: Costas Iliopoulos
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course
content available at
uws.ac.uk/pg2017



This programme is accredited by the British Computer Society⁴ and is designed primarily for students with a degree not in IT or computing, who wish to develop much sought after business-relevant IT knowledge and skills.

Business requires IT professionals who can design, deploy and utilise business-relevant IT-based systems and services. The programme helps to satisfy this demand, deepening your understanding of modern IT-based business systems and addressing related development, acquisition and deployment issues in modern organisations.

The programme consists of a combination of core and specialisation-option modules (specialisations offered subject to demand).

Trimester 1 – Topics include modern database design, network-based technology infrastructure and object-oriented analysis and design methods for modern IT systems development.

Trimester 2 – You may follow technically-oriented specialisations including Oracle-based advanced database development, NoSQL databases, Java based application development, web technology development, data and network security, wireless networking and Internet of Things.

In addition, you may follow business-orientated and technology underpinned specialisations such as e-Business, mobile business, digital

marketing, business systems analysis, IT project management, business and technology strategy, and modern business analytics⁵.

UWS graduates enjoy careers at Agrekkko, IBM, T-Mobile, CAP-Gemini, Amazon, Atos, Adobe Systems, HP, Dell and SMEs. Positions include IT Consultant, IT Systems Developer, e-Business Specialist, Database Developer, Oracle Database Specialist, and doctoral (PhD) researcher.

Entry

Applicants are expected to have an Honours degree from an area other than IT or computing, or a modest academic background in IT and computing, or equivalent professional qualification and experience. Applicants from a business, social sciences, health sciences, engineering, applied sciences, arts, or sports science background are encouraged to apply. Applicants possessing an Honours degree can apply to enrol on the Postgraduate Diploma and, on successful completion, transfer to the MSc programme.

Overseas students must meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

³To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the project.

⁴Please note that this applies to students who study at Paisley Campus only.

⁵Dependent on student numbers.

Mechanical Engineering

CAMPUS: Paisley
DURATION: MSc (full-time/
part-time) 1 year¹/2 years
INTAKE: January and September
CONTACT: Dr Bob Bailey
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course
content available at
uws.ac.uk/pg2017

This programme is for engineering graduates aspiring to responsible positions within aerospace, automotive and general mechanical engineering companies.

This programme is designed to deepen and widen your knowledge and understanding of mechanical engineering specialist topics. It offers a wide range of core modules that advances the core knowledge base of the disciplines and provides the necessary and continuing development of appropriate interpersonal and transferable skills at a level that a Mechanical Engineer would be expected to have.

Graduates will have developed expertise to improve their employability within design and development of the automotive, aerospace, offshore, oil and gas and all main stream mechanical engineering industry sectors.

Graduates will be prepared to obtain professional employment with companies such as Rolls Royce, Howdens, Doosan Babcock, Babcock International, Spirit AeroSystems, BAE Systems, and Thales Optronics.

Entry

Applicants should possess at least a second class Honours degree or equivalent qualification, in a mechanical engineering or similar area from a recognised institution or an equivalent professional qualification, for MSc entry.

Applicants with lesser degree qualifications in engineering, who have appropriate professional or industrial experience, may also be eligible for entry to the Postgraduate Diploma. On successful completion of the Postgraduate Diploma students would be invited to join the MSc programme.

Overseas students must meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

¹To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the dissertation.

Mobile Web Development

CAMPUS: Paisley
DURATION: MSc (full-time/
part-time) 1 year²/2 years
INTAKE: January³ and September
CONTACT: Dr Graeme McRobbie
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course
content available at
uws.ac.uk/pg2017



This programme is designed to meet the demands of the increasing use of mobile devices, which are being coupled with cloud computing to provide applications and services to users and enterprises.

A number of prominent technology experts, including Apple CEO Tim Cook, have been proclaiming the focus of software innovation has nearly completely shifted from an emphasis on developing tools for use on full-size personal computers to developing for mobile devices.

Many of the learning outcomes are practical and a large proportion of class time is spent in computing laboratories engaging with the appropriate tools and acquiring practical knowledge. Theoretical knowledge is provided through lectures, tutorials, seminars and individual study.

Active learning is promoted through practical assignments.

Core modules studied in this programme include Web Development; Interactive Design for Smart Devices; Object Orientated Analysis and Design; Computing for the Mobile Web; Ethics for the IT Professional; Dynamic Web Applications; Mobile Development; Security for the Mobile Web; and Research Design and Methods.

Graduates are poised for employment opportunities in software development for the mobile web and are well-equipped to undertake employment as mobile and web application developers.

Entry

Honours degree, or equivalent, in a science, engineering, computing or technology discipline. Not suitable for candidates who have covered mobile/web development in any great depth during their previous studies.

Overseas students must meet UWS English language requirements – see page 147 for more details.

NB: A limited number of scholarships were available in 2016 – check our website for updates on 2017 information.

²To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the project.

³January entry will only be available for part-time students.

Smart Networks

CAMPUS: Paisley
DURATION: MSc (full-time/
part-time) 1 year⁴/2 years
INTAKE: January and September
CONTACT: Prof. Xinheng Wang/
Dr. Qi Wang
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course
content available at
uws.ac.uk/pg2017



This specialised Masters programme is unique in Scotland, designed for meeting the increasing business requirements of modern enterprises.

Building on your networking and computing expertise, the programme focuses on the latest and emerging smart networking technologies that are creating new opportunities for business, education, research and everyday life. These include cloud computing, virtual networking, data centre management, Internet of Things (IoT), 4G/5G mobile networks, mobile app development, machine-to-machine communications, and data and network security.

This programme equips graduates with the knowledge and skills demanded by industry (and academia) for smart and smarter networking solutions.

Graduates possess the potential to secure leading roles as cloud architects, wireless/mobile network consultants or analysts, mobile app developers and researchers. Successful completion of the programme also prepares you for advanced research studies in related technology areas.

Entry

Bachelor's Honours degree (2.2 or above) in networking, computer science, or a closely related discipline from a UK academic institute or an equivalent 4-year international degree qualification. Applicants may also be considered with other academic, vocational or professional qualifications deemed to be equivalent.

Overseas students must meet UWS English language requirements – see page 147 for more details.

NB: A limited number of scholarships were available in 2016 – check our website for updates on 2017 information.

⁴To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the project.

“The programme was broad which allowed me to choose an area of specialisation, so I decided to choose software development. Another benefit was that the University had a tie in with Microsoft which allowed me to access free development environments.”

CHRIS BURNS, MSc INFORMATION TECHNOLOGY GRADUATE,
AND GRADUATE SOFTWARE DEVELOPER AT AGGREKO

School of Health, Nursing & Midwifery

UWS is the largest provider of nurse education in Scotland. Our graduates and staff are making an immense contribution to improving the health of the nation and are also making their mark across the world to improve health and wellbeing internationally.

99%

GRADUATES IN WORK/
FURTHER STUDY
6 MONTHS AFTER GRADUATING¹

¹HESA performance indicator 2014/15.



Selected programmes recognised by professional bodies

LIVE IT

Work-related/
work-based
learning placement
opportunities

REF2014
Research Excellence Framework

Programmes underpinned
by internationally excellent/
world-class research



Part-time, online and
blended learning
options

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NB: Please be aware in order to secure a student visa, overseas students (non-EU) will be required to study full-time.



OUR PROGRAMMES



Partnerships with five local NHS health boards



Communication skills development for working with older and younger patients



Hands-on experience working in virtual ward situations



Focus on early years health education & preventative medicine, in line with government plans

Health, Nursing & Midwifery

The School offers a variety of innovative programmes at a range of levels for prospective students to choose from that reflect contemporary healthcare challenges and priorities.

Our programmes

We adopt an innovative approach to programme design, in collaboration with local healthcare providers, to meet the needs of both students and the professions and to meet wider health and social care policy.

Programmes in this section are organised with MSc options first followed by a range of other study opportunities at a variety of levels. Contact the School directly or check our website for more information on the options available to you.

Multidisciplinary programmes

The MEd Enhanced Educational Practice (page 56), MSc Mental Health and Education (page 58), and Postgraduate Certificate Child Protection (page 85) are multidisciplinary programmes bringing together academic expertise from across various Schools within the University.

Continuing Professional Development (CPD)

Many of the modules offered at undergraduate and postgraduate level can be undertaken on a stand-alone basis, or as part of a programme of study. Modules are all credit bearing, allowing you to build towards a named degree pathway. In addition, we offer a wide range of short courses, study days and in-service programmes across our campuses, designed for Continuing Professional Development (CPD). For more info contact hnsu@uws.ac.uk

MSc Forensic Mental Health

The School will introduce this programme in 2017 (subject to validation). The programme is studied on a distance learning basis and will afford clinicians the flexibility they need to combine work and study. The programme materials have been developed through close collaboration with expert practitioners across the Forensic Network via the School of Forensic Mental Health. Check our website for the latest info.

63%
OF ALLIED HEALTH PROFESSIONS, DENTISTRY, NURSING AND PHARMACY SUBMISSION JUDGED WORLD-LEADING/INTERNATIONALLY EXCELLENT¹



¹Research Excellence Framework 2014.

Funded study for NHS staff

We have Service Level Agreements (SLAs) with NHS Ayrshire and Arran; NHS Lanarkshire; NHS Greater Glasgow and Clyde; Argyll Division of NHS Highland; and a contract with NHS Dumfries and Galloway. These arrangements enable staff from these health boards to access top-up undergraduate and postgraduate programmes that are developed on a collaborative basis and are professionally relevant to their sphere of work. Local processes are in operation and students should contact their Practice Development Units or appropriate NHS Board for up-to-date information.

State-of-the-art facilities

Our campuses are equipped with artificial simulated environments with contemporary healthcare technology, where you'll learn in a realistic context, to put your knowledge into practice. The unpredictability of patient symptoms are mimicked using sophisticated software in a clinical ward setting, ranging from low to high dependency beds.

Investment in the Domus Initiative – an older adult artificial home environment – provides you with experience in caring for older people and dementia care. In a first for the Scottish university sector, we have established A Community Orientated Resource for Nursing

PRACTICAL LEARNING EXPERIENCE



Placements with Scottish Health Boards in Adult/Mental Health Nursing and Midwifery programmes

50:50

Split between classroom and live care situations in our Midwifery programmes



(ACORN) where students can practice within a simulated primary care environment.

Lanarkshire and Paisley campuses also provide midwifery students with excellent learning and teaching environments with facilities and equipment that includes a birthing room with maternal simulator and a birthing pool for simulated water births.

KuraCloud

We have also invested in Kuracloud, an eLearning platform to enhance student learning.

Active learning: Study real life patient cases with a range of multimedia and interactive question types to make learning more engaging. Experience videos, audio, images and activities that take learning beyond what a textbook can offer.

Revise in one place: You can revisit completed lessons, and reports from each lesson to easily see your notes and grades from the first time you completed them.

Teaching innovation

We have gained national recognition for our work:

- Winner of the Best Educational Initiative at Scotland's Dementia Awards 2016 for 'Dementia Class in a Bag'
- Finalist in the Scottish Dementia Awards 2015 in partnership with Alzheimer Scotland – Best acute care initiative for Scotland's National Dementia Champions Training Team

- Award for Best Innovation in Education at the Mental Health Nursing Forum Scotland event 2014 for our pre-registration mental health nursing programme

- Shortlisted in the Teaching Innovation of the Year category in the Student Nursing Times Awards 2014 for our Dementia: Through the eyes of a child project

- Shortlisted in the Times Higher Education Awards 2014 in the community contribution category for our work in dementia policy and practice

- Winner of the Royal College of Midwives Award for good practice in the Supervisor of Midwives category
- Shortlisted in the Patient Safety category of the BMJ Awards 2015, for the development of an innovative Sepsis Screening Tool app

Life-changing research

We work jointly with a range of partners, both nationally and internationally, on our research interests, and this directly informs teaching at UWS – which means that you'll learn from the experts. Our programmes are informed by practice and all of our academic staff are members of the School's Institute of Healthcare Policy and Practice.

Research opportunities

We are keen to encourage our clinical colleagues in the NHS and other caring contexts to engage in research degree pathways. To this end, we will assist and supervise suitably qualified and experienced colleagues to engage in a programme of part-time research activity with the following exit points

- Optional: Postgraduate Certificate in Research Methodology – 1 year
- Master of Research (MRes) – 2 years
- Master of Philosophy (MPhil) – 3–4 years
- Doctor of Philosophy (PhD) – 4–6 years

For more information, please contact ask@uws.ac.uk

Further details on the Institute and our research activity is available at uws.ac.uk/hnm/research

More details
uws.ac.uk/hnm



STUDENT
SATISFACTION

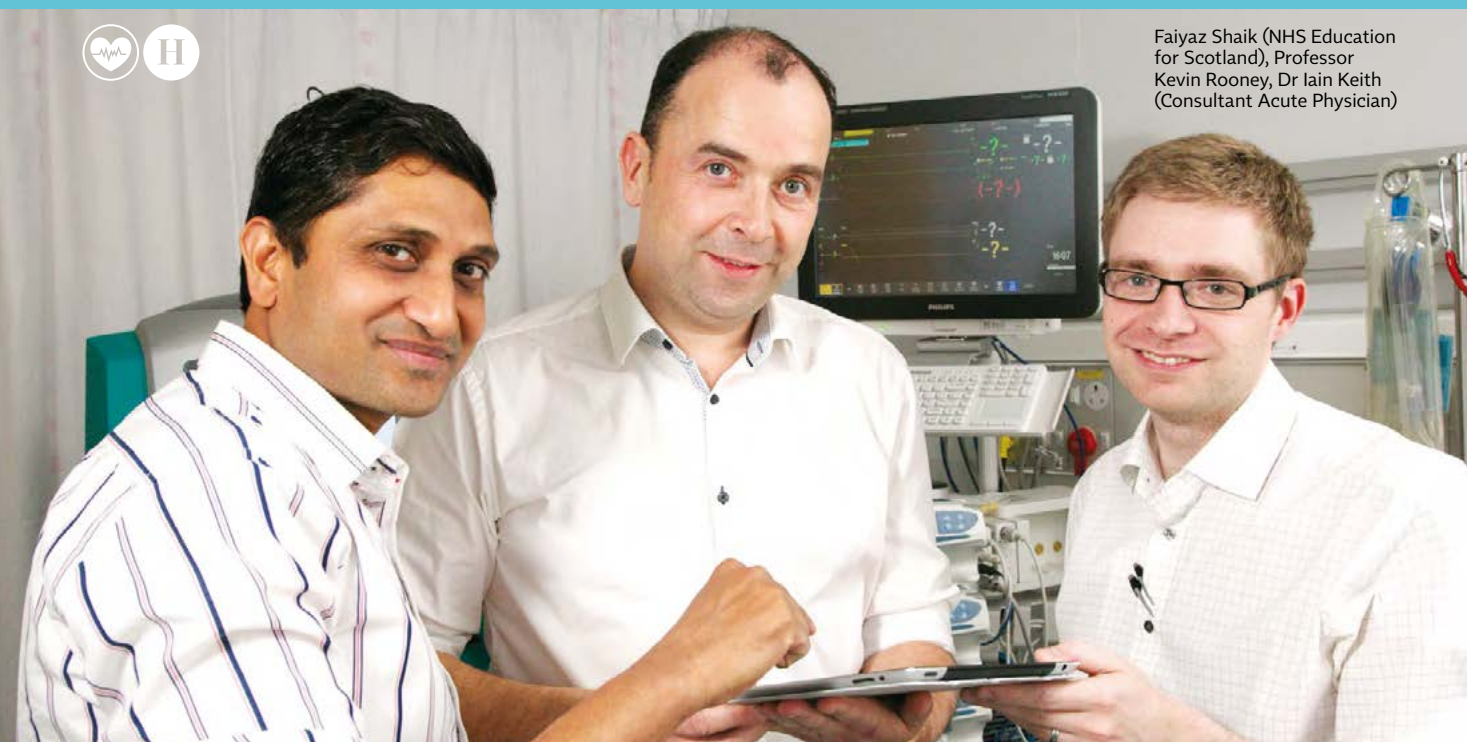
88%

UWS postgraduate Health, Nursing & Midwifery students would recommend us to a friend¹

85%

Overall student satisfaction amongst UWS postgraduate Health, Nursing & Midwifery students¹

¹Postgraduate Taught Experience Survey 2016



Faiyaz Shaik (NHS Education for Scotland), Professor Kevin Rooney, Dr Iain Keith (Consultant Acute Physician)

UWS app is a life-saver

Kevin Rooney, Professor of Care Improvement in the School of Health, Nursing & Midwifery, is using new technology to battle the threat of sepsis, a life-threatening condition which arises when the body's response to infection injures its own tissues and organs. Sepsis kills 37,000 people a year in the UK, that's more than the combined toll for bowel, breast and lung cancer.

Professor Rooney says: "Every three to four seconds someone dies of sepsis. Our aim in NHS Scotland is to change that."

Now, in collaboration with NHS Greater Glasgow and Clyde and NHS Education for Scotland, Professor Rooney is doing just that, having developed an award-winning new Sepsis Screening Tool app.

The app works by allowing the healthcare professional to document vital signs and calculates the predicted level of risk of deterioration for that patient. The app then screens for sepsis as a cause of deterioration and directs the clinician as to what treatment to give.

He says: "The app makes it easy to do the right thing for our patients and ensure that the right patient receives the right treatment at the right time." And the app, launched in 2014, is already proving itself, having contributed to a 20% drop in sepsis mortality. It's now also being used in England and Wales and overseas. Professor Rooney says the app could not have been developed without the support of his medical and UWS colleagues.

"My hospital work informs my teaching at UWS, and, in turn, my teaching informs my work."



Insight

58,000

Full-time staff in NHS Scotland work in nursing and midwifery.



Graduate numbers are regulated to match workforce demand.



Nurses are moving from hospitals into communities and homes.

A prescription for success

UWS continues to develop postgraduate programmes which are aligned not only to global and national trends in healthcare advances but also allow students to progress to Doctoral study. The Professional Doctorate in Nursing (see page 17) is interdisciplinary, and recognises that real-world professional clinical practice problems are dynamic and complex, whilst offering the researching professional opportunity to make a difference to the profession.



Changing landscape

Scotland's demographic and healthcare landscape has changed with more staff working outside traditional hospital environments to work in a more integrated and community focussed manner.

This reflects the World Health Organisation's (WHO) 2016 call for strengthening the frameworks that exists across the world for integrated people-centred health services.

WHO (2014) also reiterates the importance of effective leadership and management practices in order to create opportunities for strengthening inter-professional workforce capacity, enhancing connections with target populations, and increasing the ability to respond effectively to change and support care needs.

Such changes in care provision brings with it opportunities to support new role developments in leading small and large multi professional care teams. For example, the changing face of community medicine has seen the creation of advanced nurse practitioners and highly-qualified professionals with increased responsibilities in GP practices.

Similarly with the UK's ageing population (18% aged 65+), there will be an increased demand for specialism in elderly care and UWS is leading the way in research into the treatment and care of dementia sufferers.



Features



From left: Anne Mills, Ardgowan Hospice; Emilia Fox, actress and hospice patron; and Professor Paul Martin, Depute Principal of UWS

AYRSHIRE AND ARDGOWAN HOSPICES LINK-UP

At Ayrshire and Ardgowan hospices, classed as Scotland's first university teaching hospices, nursing students, staff and researchers are involved in ground-breaking work on palliative and end-of-life care. UWS aims to help improve the lives of people

with life-limiting illness, their families, partners and carers – and give nursing students first hand experience of this vital work.

Read the full story: uws.ac.uk/insights

Alumni profile

Read our alumni profile of Irene McKee on page 12.

Positive change in care homes

How can we make care homes better places to live, die, visit and work? My Home Life aims to address that question across the UK – and UWS leads the programme in Scotland.

From improving inspections to raising engagement, your research could feed into the policies of the future.

Read the full story: uws.ac.uk/insights

Adult/Mental Health Nursing

CAMPUS: All theoretical modules are taught at Lanarkshire Campus
DURATION: MSc 2 years (full-time)
INTAKE: January
CONTACT: Adult Nursing – Hazel McWhinnie; Mental Health Nursing – Iris Wilson
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

NMC Nursing & Midwifery Council

This exciting, innovative two year pre-registration course is the first of its kind in Scotland that is underpinned by masters level education, enabling you to become a highly educated nurse with longer term potential for management, leadership, consultancy, educational and research roles.

The programme aims to prepare student nurses for professional registration, with key components including the delivery of person-centred care, compassionate care, values-based care, the patient safety agenda and professional, legal and ethical issues.

Practice learning experiences are available in one of five West of Scotland health boards: NHS Ayrshire and Arran; NHS Dumfries and Galloway; NHS Greater Glasgow and Clyde; NHS Lanarkshire and The State Hospital. You will experience the 24 hour/7 day continuum of care which represents contemporary healthcare delivery, enhancing your clinical skills and integrating theory with practice.

UWS produces nurses who are fit-for-practice and who will contribute to the leadership of a competent, dynamic workforce. Graduates secure employment within a range of healthcare areas.

Entry

Candidates must:

- possess an appropriate degree in a biological, health, social science, nursing or related subject
- provide a personal/employer reference
- provide an academic reference and formal university transcript
- demonstrate competency in literacy and numeracy
- undertake successful personal interview, health screening and Protection of Vulnerable Groups screening

Overseas applicants, in addition to the above, must complete the academic version of the British Council International English Language Testing System (IELTS) test and achieve at least 7.0 in the listening and reading sections, at least 7.0 in the writing and speaking sections and at least an overall score of 7.0 (NMC Circular 1/2007).

NB: This programme is approved by the Nursing and Midwifery Council (NMC). Graduates are eligible to apply for professional registration within their specific field.

Advanced Clinical Practitioner (Neonatal/Child/Adult)

CAMPUS: Distance learning, blended learning with some attendance at Lanarkshire Campus
DURATION: MSc 18-24 months/3-5 years (full-time/part-time)
INTAKE: September
CONTACT: Mandy Allen
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



Through innovative assessment strategies, students will be encouraged to reflect on their learning and to share their experience further, providing an opportunity for inter-professional learning within the academic setting.

This programme will provide added value to students' employability and the scope to contextualise the advanced practice role in areas associated with their job i.e. within acute or community settings.

Entry

Applicants should normally possess a relevant health or social care-related degree or equivalent.

Relevant previous academic credit and/or prior learning may be considered.

Applicants may also be considered with other academic, vocational or professional qualifications deemed to be equivalent.

Normally minimum of 2-3 years clinical experience is required for entry. The applicant must have their employer's approval and support in writing to undertake this programme (subject to approval – currently under review).

Applicants must have the English language and literacy skills as per University guidelines or Nursing and Midwifery guidelines* (IELTS score of 7 or above) for work-based modules.

Skills and experience in information communication technology is also desirable.

*Nursing and Midwifery guidelines can be found at www.nmc-uk.org

Advancing Practice/ Advancing Practice (Nursing/Cancer and Palliative Care)

CAMPUS: Blended learning with some attendance at Lanarkshire Campus²
DURATION: MSc 3-5 years (part-time)
INTAKE: January and September
CONTACT: Dr Maureen Crowley
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

The course is relevant to all healthcare professionals and allows learning to be focused on your own area of practice.

In recent years a key focus within the NHS has been patient safety and with reports such as The Francis Enquiry (Francis, 2013) fuelling this issue, practice improvement has become a major theme in clinical practice. This theme is central to the course, which focuses on the development of skills in practice improvement methodology, enabling you to make a significant contribution to improving practice and providing quality care.

There is also the option to focus on modules relating to a specific practice area relevant to your role and in doing so add a named pathway to the MSc Advancing Practice award.

The specialist pathways available are: Nursing or Cancer and Palliative Care.

Gaining a qualification at Masters level supports career advancement. It also supports your personal development and can lead to PhD study. Graduates will develop high-level transferable skills including critical thinking, problem-solving, conceptual skills, enhanced critical reflection, communication of complex ideas, leadership, and decision-making skills, which will enhance employability.

Entry

Applicants should normally possess a relevant health or social care degree.

Other qualifications/experience –

- Consideration will be given to applicants who have gained their degree over five years ago, who continued further development in knowledge through postgraduate studies which would demonstrate currency in certified learning
- Applicants with relevant professional experience only will also be considered for entry to the programme on an individual basis
- An applicant must possess a relevant nursing, medical or allied health profession qualification
- An applicant choosing the Nursing pathway must possess a relevant nursing qualification

Required

Applicants will also be expected to provide:

- Copy of original academic transcript
- Satisfactory academic and personal references
- English language proficiency with candidates expected to achieve IELTS standard of 6.5 where English is a second language.

²The Advancing Practice (Nursing) option is also available full-time at London Campus.

Gerontology and Later Life Studies

CAMPUS: Online, blended learning with some attendance required at Lanarkshire Campus
DURATION: MSc 3-5 years (part-time)
INTAKE: September
CONTACT: F J Raymond Duffy
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



This programme has been designed to cater for a range of professionals with relevant experience and interest in working with older people. It will have particular appeal to health and social care professionals and also those professionals who are working in the third sector.

Current students include occupational therapists, integrated discharge facilitators, care home and assistant care home managers and charge nurses.

The programme aims to develop the knowledge, skills and confidence of all its participants by introducing debate around our understanding of ageing, the shifting demographics and the integration and globalisation of health and social care.

It will equip students with an in-depth knowledge in order to allow them to utilise leadership and planning skills to promote evidence informed approaches to meeting the needs of an ageing population, including those facing further marginalisation.

This course aims to develop experienced professionals and others to take on the challenges of autonomous practice, decision-making, leadership and research roles now required in this important sector of health and social care.

Entry

Normally candidates are expected to hold a first degree. Applications are welcomed from graduates from all relevant disciplines with experience and/or an interest in older people and their health and social care provision. Students who have completed the UWS Graduate Certificate in Working with Older People will also be considered.

Students who have already gained credit at Level 11 may transfer this in certain circumstances; this will be considered on an individual basis.

Prior learning and prior experiential learning may also be considered for entry on an individual basis.

Global Primary Care Management

CAMPUS: London (full-time only), distance learning (part-time only)
DURATION: MSc 1 year/3-5 years (full-time/part-time)
INTAKE: London: January, March, May, July, September, November; distance learning: January, May, September

CONTACT: Stuart Telfer
 0800 027 1000
 (44 141 849 4101 outwith UK)
 ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



The programme is focussed on improving population health status by integrating elements of traditional ‘health’ and business thinking. It aims to encourage creativity and innovation, to develop wider systems thinking and to generate sustainable and measurable changes in primary care systems and/or services in target populations. The programme benefits greatly from the unique blending of expertise from two Schools at UWS (School of Health, Nursing & Midwifery & the School of Business & Enterprise) in creating a new type of graduate.

Students from this programme will have the capacity to make transformational changes in some of the worlds most disadvantaged communities and populations through

developing systems of primary care by combining creativity and strategy with evidence-based thinking in healthcare. The programme will offer enhanced employability prospects within primary care and associated health systems. In particular, graduates will be equipped to establish new primary care systems where little or no system exists, including (should they choose various options) many of the wider issues associated with sustaining these systems and improving population health as a result.

Entry

Candidates must be able to satisfy the general admission requirements of University of the West of Scotland. Applicants should normally possess an appropriate undergraduate degree in, for example but not exclusively, a health or a business related field.

Health Studies

CAMPUS: Online
DURATION: MSc (part-time) 3–5 years
INTAKE: January and September
CONTACT: Angela Bonar
 0800 027 1000
 (44 141 849 4101 outwith UK)
 ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

This programme offers healthcare professionals the opportunity to build upon their knowledge and develop the skills and expertise requirements of senior health professionals.

Healthcare is evolving, placing an emphasis on the integration of health and social services to become more client-focused. You will enhance your existing skills base to develop academically and professionally and become an effective strategic leader.

The programme consists of core and option study modules set within a framework of inter-related themes including: contemporary issues; role enhancement; and evidence-based practice. Modules reflect relevant contemporary issues for healthcare professionals and are mapped against the core and specific dimensions of the NHS Knowledge and Skills Framework. These are equally applicable to many professional and organisational groups. You will also have the opportunity to study areas of particular interest.

The Postgraduate Certificate requires students to complete 60 credits i.e. one core and two option modules. Postgraduate Diploma students must complete a further 60 credits – two core and one option module. MSc students must also complete a Research and Enquiry Dissertation module – 60 credits. To gain the award of

MSc Health Studies, students must complete 180 credits. UWS graduates enjoy enhanced employability prospects within various health-related work areas including health improvement and public health; health, nursing and midwifery; and management in the health and education sectors. Graduates have secured promotion as nurse consultants and others have taken up posts as university lecturers or developed lead roles within their organisation.

Students may undertake further study within UWS e.g. PhD and Professional Doctoral studies.

Entry

The programme is aimed at health professional graduates or those with substantial professional experience at a senior level.

Applications are welcome from a wide range of backgrounds such as nursing, midwifery, health improvement, ambulance service, social work and allied health professionals e.g. dieticians, occupational therapists, podiatrists etc.

You will normally have a first degree or demonstrate relevant senior management experience in a health-related area.

Applicants must have the English language and literacy skills as per university guidelines or Nursing and Midwifery guidelines¹ (IELTS score of 7 or above) for work-based modules.

¹Nursing and Midwifery guidelines can be found at www.nmc-uk.org

Health Studies (Family Health)

CAMPUS: Online
DURATION: MSc (part-time) 3–5 years
INTAKE: January and September
CONTACT: Clair Graham
 0800 027 1000
 (44 141 849 4101 outwith UK)
 ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

Healthcare delivery is evolving to meet the needs of clients, families and communities. With an emphasis on integration within the health and social care services, this online programme focuses on the complexities of working with families in the community and the promotion of case management skills required to achieve excellence in care.

The programme recognises the increasing development of community healthcare delivery, addressing a gap in the educational needs of practitioners currently working within the diverse areas of health and social care. It also examines the global health challenges of an increasingly ageing population and the complexity that multi-morbidity of non-communicable disease presents. You will explore the significant health challenges of smoking, alcohol, widespread obesity and the associated impact on health resources.

The programme presents a real opportunity for students to explore current and alternative ways of working within family health, whilst building on existing knowledge and expertise through the development of strategic critical thinking.

There are core, option and independent study modules. The Postgraduate Certificate requires students to complete 60 credits; two core and one

option module. Postgraduate Diploma students must complete a further 60 credits; two core and one option module. For the MSc you must complete a Research and Enquiry Dissertation module (60 credits). To gain the award of MSc Health Studies (Family Health) students must complete 180 credits.

This qualification offers a variety of career opportunities and destinations. Graduates work in various health-related fields including community health and social care, health improvement, public health, and practice development and management.

Entry

Applicants should normally possess a relevant health-related degree or equivalent.

Relevant previous academic credit and/or prior learning will also be considered.

Applicants may also be considered with other academic, vocational or professional qualifications deemed to be equivalent.

Applicants must have the English language and literacy skills as per University guidelines or Nursing and Midwifery guidelines² (IELTS score of 7 or above) for work-based modules.

Skills and experience in information communication technology is also desirable.

NB: For details of the MSc Health Studies see page 82

²Nursing and Midwifery guidelines can be found at www.nmc-uk.org

Mental Health Practice

CAMPUS: Paisley, online
DURATION: MSc (part-time) 3–5 years
INTAKE: September
CONTACT: Mark Gillespie
 0800 027 1000
 (44 141 849 4101 outwith UK)
 ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



This programme develops your skills to work at advanced levels as a clinical expert, manager or educator in settings where distress arising from mental ill health is an influence on outcome.

Designed for nurses, occupational therapists, physiotherapists, social workers and other professional groups working with mental ill health, this programme will develop your practice and knowledge in therapeutic skills, leadership or education. You will choose one of these three pathways prior to starting the programme, aligning your study with your career aspirations.

Study demands are flexible as all materials and tutorials are online.

To facilitate peer support there are optional on-campus and online meetings, meaning there are only between four and five mandatory participation times for each module.

Graduates may pursue management, educational and clinical leadership roles in practice, and also in research and education.

Entry

Applicants must have a professional background and be working within environments where mental ill health is a determinant on client outcome. They will need an identified workplace supervisor and a supportive manager to assist them across the duration of the programme.

Applicants must also have a relevant first degree or equivalent qualification at SCQF Level 9 (i.e. Graduate Certificate in Acute Care) normally within the past five years and have a command of current, evidenced-based knowledge within their chosen subject.

Consideration will be given to applicants who have a degree in a related topic or who have gained their degree several years ago where continued further development in knowledge through postgraduate studies would demonstrate currency in certified learning, at the discretion of the Programme Leader.

English language proficiency with candidates expected to achieve IELTS standard of 6 (with no less than 5.5 for each component).

Midwifery

(Leading to professional registration)

CAMPUS: Paisley
DURATION: MSc 3 years (full-time)
INTAKE: September
CONTACT: Lyz Howie
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

NMC Nursing & Midwifery Council

This innovative and dynamic three-year midwifery programme will enable you to become a highly educated midwife with the potential for management, leadership, consultancy, educational and research roles.

Within the next decade, there will be new challenges and opportunities for midwives to develop their roles as practitioners, partners and leaders in delivering and shaping future maternity services (Midwifery 2020, 2010). This programme will give you the education and skills to embrace this challenge.

The course is approved by the Nursing and Midwifery Council (NMC). Graduates are eligible for registration as a registered midwife with the NMC.

The programme comprises 50% practice and 50% theory. Practice placements are available throughout NHS Greater Glasgow & Clyde; NHS Ayrshire and Arran; NHS Lanarkshire; NHS Highland and NHS Dumfries and Galloway. There is at least one placement outwith the acute maternity sector.

You will be equipped to consider postdoctoral studies, project management and leadership, postgraduate teaching and learning, and specialist consultant clinical midwifery roles.

Entry

Candidates must:

- Possess a first degree
- Provide a personal/employer reference
- Provide an academic reference and formal university transcript/certificate
- Provide a statement of support (max 500)

Entry is also dependent on the following successful screening: health screening; Protection of Vulnerable Groups; and personal interview.

Further desirable skills pre-application: communication/interpersonal skills; ability to work as part of a team; IT literate; research literate; driving license; previous work experience in a caring/health environment; and evidence of research theory/activity.

All applicants must satisfy NMC entry requirements as per NMC Standards for pre-registration midwifery education.

Overseas applicants, in addition to the above, must complete the academic version of the British Council International English Language Testing System (IELTS) test and achieve at least 7.0 in the listening and reading sections, at least 7.0 in the writing and speaking sections and at least an overall score of 7.0 (NMC Standard 4.2, 2009).

NB: Check the website for details of modules and exit awards for each year of this programme.

Other study options

The School has a range of programme study options that attract considerable interest from professional practitioners who work across a wide range of disciplines in health and social care including the police, the military, unscheduled care, public health, social work, education and the third sector. The programmes offer specific subject related knowledge for people working in their chosen career paths and helps them develop greater theoretical knowledge related to their field of practice.

Child Protection

(Postgraduate Certificate)

CAMPUS: Blended learning with study days at Lanarkshire or Paisley campuses.
DURATION: Pg Cert 9 months (part-time)
INTAKE: September
CONTACT: Martin Donachy
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

Recognising the increasingly high-profile nature of child protection issues requiring an integrated multi-agency service response, this programme has been specially designed for practitioners working in health, police, social work, education and voluntary third sector settings.

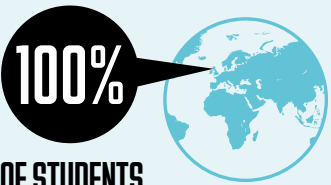
Protecting our children is at the very heart of society and the individuals and teams who carry out these rewarding and challenging roles make a vital contribution to the safety and well-being of present and future generations. This programme will enhance your existing skills in this sector and prepare you for a more senior specialist career.

You will have the opportunity to critically explore theoretical frameworks, research, and practice issues across professional and disciplinary boundaries in a multi-agency practice environment. You will also develop a child-centred perspective in addressing the protection of children and young people.

Graduates will be equipped to take on specialist child protection roles or be promoted to senior child protection roles within their agencies such as nurse consultant, social work team manager, child protection lead officer or child protection advisor.

Entry

Candidates should normally have a degree, although those with significant practice experience will be considered for entry. All applicants must be able to draw from current practice experience in order to meet the programme's assessment requirements. If required the Programme Leader would be happy to discuss this aspect with prospective applicants prior to submitting an application.



100% OF STUDENTS IN WORK/FURTHER STUDY 6 MONTHS AFTER GRADUATING*

*HESA performance indicator 2014/15.



95% OF STUDENTS AGREED THAT THEY ARE CHALLENGED TO PRODUCE THEIR BEST WORK (Postgraduate Taught Experience Survey 2016)

Cognitive Behavioural Therapy

(Postgraduate Certificate/Postgraduate Diploma)

CAMPUS: Paisley
DURATION: Pg Cert 1 year (part-time)
Pg Dip 2 years (part-time)
MSc 3 years (part-time)
INTAKE: September
CONTACT: Brian Thomson
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



This programme offers training in Cognitive Behavioural Therapy (CBT) for mental health professionals who wish to use CBT in their practice.

CBT approaches and interventions are recognised as a major contributor to psychological treatment. This programme is suitable for a wide range of professionals such as nurses, social workers, occupational therapists, physiotherapists, doctors, psychologists and counsellors.

The Postgraduate Certificate provides foundational skills in CBT core models and interventions. This programme is suitable for any mental health worker wishing to use CBT interventions in their practice.

The Postgraduate Diploma is designed to meet all the requirements for British Association for Behavioural and Cognitive Psychotherapies (BABCP) accreditation. This is for students wishing to become fully accredited CBT therapists or high intensity workers. Students have the option to complete a third year dissertation module and exit with an MSc.

This is an exciting opportunity to train as a CBT therapist at a time when demand is high for these unique skills.

Entry

Bachelor's degree from a UK university in a relevant subject (or equivalent overseas degree).

Non-native speakers need to provide evidence of proficiency in English (IELTS 7.0).

Applicants will normally be registered with a professional body, and have acquired two years post-qualification experience.

NB: Applicants are required to secure a placement for the duration of the programme, and may need to arrange for individual clinical supervision with a BABCP accredited or creditable supervisor.

Students will attend one day per week, as well as have a required number of clinical hours and self-study each week.

Public Health Nursing options (Postgraduate Diploma)

CAMPUS: Distance learning¹/blended learning²

DURATION: Pg Dip 1 year/2 years (full-time/part-time)

INTAKE: September

CONTACT: Health Visiting - Jillian Taylor / Occupational Health - Marisa Stevenson or 0800 027 1000 (+44 141 849 4101 outwith UK) ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

NMC Nursing & Midwifery Council

This programme will enable first level nurses and midwives to obtain both an academic qualification and a professional qualification in Public Health Nursing – Health Visiting or Occupational Health.

The programme is validated by the Nursing and Midwifery Council (NMC) and has been developed in line with the Standards of Proficiency for Specialist Community Public Health Nurses (NMC 2004).

Core modules include:

- Responding to Public Health Challenges
- Research Methods for Health and Social Care
- Leadership for Effectiveness
- Consolidation of Practice

There will also be discipline specific modules depending on your choice of qualification.

Following completion of the Postgraduate Diploma with professional registration students who meet the eligibility criteria can undertake the Research and Enquiry Dissertation module to receive a Master’s degree. See our website for details.

Graduates can seek challenging and rewarding careers as health visitors or occupational health practitioners.

Specialist Practitioner (District Nurse) (Postgraduate Diploma)

CAMPUS: Blended learning with some attendance at Paisley and Lanarkshire Campus

DURATION: Pg Dip 1 year/2 years (full-time/part-time)

INTAKE: September

CONTACT: Susie Gamble 0141 849 4285 or 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

Designed to prepare experienced nurses for 21st century district nursing, the programme combines theory and practice and will develop knowledge and skills to produce safe, autonomous and competent specialist practitioner district nurses. You will possess the expertise to initiate, lead and deliver contemporary district nursing practice.

The programme comprises 50% theory and 50% practice and is underpinned by the philosophy and values of the Nursing and Midwifery Council (NMC) and the requirements for a recordable qualification as a Specialist Practitioner District Nurse.

The practice component will be undertaken within the District Nurse setting and students will be supervised and assessed by a Practice Teacher or an experienced District Nurse who is a sign off mentor.

On completion of this programme students will have developed a significant range of new knowledge, understanding and advanced skills needed for contemporary district nursing practice.

This programme will prepare graduates for a demanding and rewarding career as a Specialist Practitioner in District Nursing.

Entry

Applicants must be registered as a first level Nurse on Part 1 of the NMC professional register and have a first degree.

As the programme includes non-medical prescribing, applicants must have at least three years’ post registration experience. Of these three years, the year immediately preceding application to the programme must have been in the clinical field in which the applicant is intending to prescribe. In addition, applicants must have the support of their employing organisation. Applicants must identify a designated medical practitioner (DMP) who can provide a minimum of 78 hours of supervision and who meets the criteria for supervising students on the Prescribing in Advanced Practice module (NMC, 2006).

As the programme includes the Assessment in Advanced Practice module, applicants must have obtained agreement from an experienced practitioner or Advanced Nurse Practitioner to act as a clinical supervisor.

Competitive entry requirements necessitate the need for an interview. Interviews will be conducted in partnership with stakeholders.

Acute and Critical Care (Graduate Certificate)

CAMPUS: Ayr, distance learning

DURATION: Graduate Certificate 1 year (part-time)

INTAKE: September

CONTACT: Roland Preston 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



The Graduate Certificate in Acute and Critical Care is an innovative programme of study designed for those registered with the Nursing and Midwifery Council (NMC) or the Health Care Professions Council (HCPC) respectively, who are currently employed or wish to seek employment within the areas of Acute or Critical Care. In offering a named programme for this specific area of healthcare, UWS can be proactive in both educational development and clinical skills in line with national agendas and recommendations.

Students on this course should be employed within the areas of acute or critical care. The course is vocationally-relevant and complements the Comprehensive Critical Care Strategy.

It is designed to ensure professionals are equipped with the skills of personal development planning and reflective practice.

Undertaking this course prepares you to critically explore the issues surrounding acute and critical care from a national perspective. The course prepares students to develop their role in assessing and caring for patients requiring varying degrees of monitoring and organ support.

Entry

Candidates must be able to satisfy the general admission requirements of University of the West of Scotland as specified in Section 6 of the University Regulatory Framework together with the following programme requirements:

- Candidates must be appropriately registered practitioners e.g. registered with the Nursing and Midwifery Council (NMC) or the Health Care Professions Council (HCPC).
- For international students undertaking this course as part of an international cohort, you must be able to demonstrate current professional registration from the country in which you practice.
- All candidates must be employed within an acute and/or critical care environment.

Acute Mental Health Care (Graduate Certificate)

CAMPUS: Blended learning with some attendance at Ayr or Paisley Campus

DURATION: Graduate Certificate 9 months (part-time)

INTAKE: September

CONTACT: Alison Toner 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



The aspiration of this challenging and rewarding programme is to influence how practitioners work in acute mental health care in order to deliver and enhance care.

This programme has a strong focus on learning by action. You will investigate evidence-based subjects that will enhance the delivery of care to people experiencing an acute episode of care requiring intensive inpatient or community-based care. There is a commitment through the programme to ensure the person experiencing acute mental health issues is firmly at the heart of the programme.

The programme is set up to develop confidence in graduate skills and to enhance care delivery. The content of the programme reflects the breadth and depth of knowledge, skill and understanding needed to effectively work with people requiring acute mental health care.

Graduates are equipped with the practice skills necessary to make a major contribution to this challenging area within mental health care. They will also display enhanced interpersonal attributes that are essential for those wishing to develop their careers in roles such as Mental Health Staff Nurse, Mental Health Charge Nurse, Chaplain, Occupational Therapist and Social Worker.

Entry

A first degree or qualifications at Level 9 or above; or qualifications or experience deemed to be equivalent to SCQF level of a 1st degree; and experience of working in a care environment that enables the student to have access to a clinical supervisor.

Managing Respiratory Disorders (Graduate Certificate)

CAMPUS: Online	Detailed course content available at uws.ac.uk/pg2017
DURATION: Graduate Certificate 1 year (part-time)	
INTAKE: September	
CONTACT: Diane Loughlin 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk	



This Graduate Certificate will respond to the demographic changes that indicate a national and global increase in the number of people with a respiratory disorder, while contributing to a knowledgeable workforce that is responsive to working with people with respiratory disorders across a range of healthcare settings.

Students are offered an opportunity to develop specialised knowledge about the needs of the people with a respiratory disorder in a variety of settings. There has been a significant shift in the current and future provision of care and support for these people and those who work with them.

The Graduate Certificate consists of three modules (two core and one option); each credit rated 20 points at SCQF Level 9. Each module incorporates a variety of teaching methods.

Core modules – Respiratory Care and COPD Diagnosis and Management.

Option modules – Asthma: Diagnosis and Treatment and Independent Study for Professional Practice.

It is envisaged that by evidencing your learning, this programme of study will enable graduates to develop and expand services within the field of managing respiratory disorders.

Entry

Candidates must be able to satisfy the general admission requirements of University of the West of Scotland as specified in Section 6 of the University Regulatory Framework together with the following programme requirements.

Candidates must be appropriately registered practitioners e.g. registered with the Nursing and Midwifery Council (NMC) or the Health Care Professions Council (HCPC).

For international students undertaking this course as part of an international cohort, you must be able to demonstrate current professional registration from the country in which you practice.

Neonatal Nursing (Graduate Certificate)

CAMPUS: Lanarkshire	Detailed course content available at uws.ac.uk/pg2017
DURATION: Graduate Certificate – the theoretical and clinical components of the programme will normally be completed within 1 year (part-time study)	
INTAKE: January	
CONTACT: Linda Hannah 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk	



This programme prepares you to critically explore the management of the ill neonate in a variety of settings in order to develop and expand your role within the field of neonatal care.

This programme is designed for practitioners registered with the Nursing and Midwifery Council (NMC) and who are currently employed within the field of neonatal nursing.

It has been developed to provide a standardised level of professional competence and academic accreditation for neonatal nurses. It incorporates the competencies of Matching Knowledge and Skills for Qualified in Speciality (QIS) Neonatal Nurses (April 2012). The programme consists of three SCQF Level 10 modules, normally undertaken over six months – one year: Special Care Neonatal Nursing; Neonatal

Intensive Care/High Dependency; and Neonatal Work-based Learning.

Graduates will be able to further develop professionally within neonatal nursing, mapping their continuing professional development to the Health Career Framework and Knowledge and Skills Framework (KSF). Following at least a two year period of being qualified in specialty, staff may undertake an MSc in Advanced Neonatal Practice.

Entry

All applicants will normally possess a degree or equivalent.

Candidates without a degree will be considered utilising the UWS Recognition of Prior Learning policy.

Candidates must have a minimum of six months current experience in the field of neonatal care.

Palliative Care (Graduate Certificate)

CAMPUS: Online	Detailed course content available at uws.ac.uk/pg2017
DURATION: Graduate Certificate 1 year (part-time)	
INTAKE: September	
CONTACT: Stuart Milligan 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk	



Students undertaking this programme will have experience of working with people with palliative care or end-of-life care needs in hospitals, hospices, care homes or the community.

Lifelong learning and continuing professional development is integral not only to the provision of high-quality palliative care but also to career progression.

Successful completion of this programme will allow students to meet government standards for those working in hospices (e.g. NHS QIS 2002) as well as enabling local health authorities to meet their obligations in relation to national and international standards of palliative care provision (e.g. World Health Organisation 2014).

The Graduate Certificate consists of three core modules, each credit-rated 20 points at SCQF Level 9 – Living and Dying Well; Person-Centred Palliative Care; and Non-Malignant Conditions. Each module incorporates a variety of teaching and learning methods.

This award offers professionals the opportunity to gain skills in palliative care which could support a move into a more specialised role within dedicated palliative care services. Further study options are also available.

Entry

Candidates must be able to satisfy the general admission requirements of University of the West of Scotland as specified in Section 6 of the University Regulatory Framework together with the following programme requirements:

- Registration on Part 1 of the Professional Register of the Nursing & Midwifery Council (NMC) or equivalent professional body.
- For international students undertaking this course as part of an international cohort, you must be able to demonstrate current professional registration from the country in which you practice.
- Applicants may also be considered with other academic, vocational or professional qualifications deemed to be equivalent. The Programme Leader will be responsible for ensuring that such students who are admitted to the programme have the appropriate academic skills.

Personality Disorder (Graduate Certificate)

CAMPUS: Blended learning with study days at Lanarkshire Campus	Detailed course content available at uws.ac.uk/pg2017
DURATION: Graduate Certificate 1 year (part-time)	
INTAKE: September	
CONTACT: Helen Walker 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk	



You will study three modules at SCQF Level 9: Theory of Personality Disorder; Risk Assessment and Risk Management; and Interventions and Strategies for dealing with people who have personality disorder.

Graduates of this programme will have broadened their knowledge of personality disorder and enhanced their professional credentials particularly for those in the community or forensic mental health settings, as well as criminal justice social workers and mental health practitioners working in the Scottish Prison Service or police custody settings.

The programme provides a focused qualification in working with people who have a diagnosis of personality disorder.

This programme will give you the opportunity to develop specialised knowledge about the needs of people with personality disorder in a variety of settings. You will extend your knowledge, understanding and skills to support and meet the needs of the challenging experiences faced by people who are often stigmatised, isolated and rejected by society.

You will be taught by lecturers with a wide range of knowledge about personality disorder from diverse perspectives. In addition, an important contribution will be made from clinical experts in the School of Forensic Mental Health and the health sector across Scotland.

Entry

Candidates will normally be educated to degree level or equivalent. Applicants may also be considered with other academic, vocational or professional qualifications.

Sexual and Reproductive Health (Graduate Certificate)

CAMPUS: Paisley	Detailed course content available at uws.ac.uk/pg2017
DURATION: Graduate Certificate 5 months (part-time)	
INTAKE: August/September	
CONTACT: Jackie McFadyen 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk	



Combining theory and practice with placements, this programme offers registered nurses and midwives the opportunity to study sexual and reproductive health theory and apply new knowledge and skills to clinical practice.

Sexual health is a national priority in Scotland. Many traditional family planning and genito-urinary services have integrated in order to provide a holistic, one-stop-shop approach to care.

Clinical practice is integrated with the theoretical component of the programme and may be started after the first six days of theory. Health boards allocate clinical placements to students and clinic times vary depending on the health boards. Students will undertake 50 hours clinical practice which must be completed by December.

Clinical placements will be allocated to the student by the health board.

The focus is on working in partnership with clients to promote excellence in sexual and reproductive healthcare.

New knowledge and skills gained by graduates can be applied to sexual and reproductive healthcare practice in a variety of settings such as primary care, schools, gynaecology, midwifery, youth clinics, and specialist sexual health services. Successful completion of the programme may enhance employment opportunities in these areas of healthcare.

Entry

Candidates must be registered nurses or midwives on either parts 1 or 2 of the NMC professional register with two years' post-registration experience.

Unscheduled Care (Graduate Certificate)

CAMPUS: Online	Detailed course content available at uws.ac.uk/pg2017
DURATION: Graduate Certificate 1 year (part-time)	
INTAKE: September	
CONTACT: Jan Meechie 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk	

The Graduate Certificate **Unscheduled Care** is an innovative programme of study designed for those registered with the **Nursing and Midwifery Council (NMC)** or the **Health Care Professions Council (HCPC)** respectively. The programme has been designed for those currently employed within the area of **Unscheduled Care** as the programme is vocationally relevant and complements the strategic development of **unscheduled care in line with the NHS National Out of Hours and Unscheduled Practice Agenda**.

By undertaking this programme you will continue with the development of the educational and clinical competencies required to practice in this area. Prospective students require a suitably qualified Clinical Supervisor from the relevant practice area; registered with the GMC, NMC or HCPC.

“This programme has allowed me to expand my knowledge and apply theory to real life clinical situations, which has led to improved patient management and health outcomes.”

CHRIS KELLY
ADVANCED NURSE PRACTITIONER

Programme content includes: clinical assessment theory and competencies, common presentations of illness, assessment of minor injuries, and an independent study.

Previous students have developed their role as out-of-hours nurse practitioners or have gained promotion within their unscheduled care environment. Our armed forces students often successfully gain pay/career enhancement on successful completion of the programme.

Entry

Candidates must be able to satisfy the general admission requirements of University of the West of Scotland as specified in Section 6 of the University Regulatory Framework together with the following programme requirements:

- Candidates must be appropriately registered practitioners e.g. registered with the Nursing and Midwifery Council (NMC) or the Health Care Professions Council (HCPC).
- All prospective students must have line management support and a clinical supervisor from their area of practice to supervise and assess clinical competency where required.
- For international students undertaking this programme as part of an international cohort, you must be able to demonstrate current professional registration from the country in which you practice.

Integrated Health and Social Care/ Integrated Health and Social Care with Administration (2nd Year Entry)

CAMPUS: Paisley	Detailed course content available at uws.ac.uk/pg2017
DURATION: BA Hons 3 years/ 6 years (full-time/part-time)	
INTAKE: September	
CONTACT: Course Enquiries Team 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk	



This degree is designed for those who wish to build a career within the integrated public, private and third sectors. It will open up career paths in a range of diverse areas, including roles within integrated teams, charity fundraising manager, mental health support worker and youth worker.

The programme will develop your ability to provide care or administrative services and develop your awareness that employees across the sector need to work collaboratively to provide seamless, person-centred services. You will undertake work-related learning in an area you are currently employed or volunteer in¹.

Graduates will find employment opportunities within organisations such as local councils, health boards, other local and national government agencies, charities and social enterprises.

Entry

Integrated Health and Social Care
YEAR 2
SQA HNC-D or BTEC Level 4-5 HNC-D: Social Care; Care & Administrative Practice (Clinical route); Working with Communities; Counselling; Early Education and Childcare; or relevant other disciplines

Integrated Health and Social Care with Administration
YEAR 2
SQA HNC-D or BTEC Level 4-5 HNC-D: Administration and Information Technology; Care & Administrative Practice (Non Clinical / Admin route); or relevant other disciplines

Depending upon your qualification you may have to complete the UWS First Steps to Integrated Health and Social Care module, which is delivered between June and August through a blend of online and face-to-face learning.

Application
Applications are made through UCAS. UCAS code L430/L431. The UWS institution code is U40.

¹NB: A part-time option is available for this programme.
¹It is the responsibility of the student to secure a volunteering role in a relevant area.

Professional Health Studies (3rd Year Entry)

CAMPUS: London, Paisley ²	Detailed course content available at uws.ac.uk/pg2017
DURATION: BSc Hons 2 years	
INTAKE: Paisley: September, January and May London: eight-week rolling cycle	
CONTACT: Elaine Stevens 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk – For info on the full-time study option at London Campus contact info.london@uws.ac.uk	



This programme will enable you to build a career in health and social care in roles such as project manager, patient advice and service officer and senior clinical support worker. It aims to enhance your professional career, helping you develop greater critical awareness of the factors that need to be addressed in the workplace to improve the health and wellbeing of your clients/patients/residents.

A wide range of modules relevant to modern healthcare practice are offered and you will develop critical and analytical problem-based learning skills as well as transferable skills which reflect the demands made of today's healthcare professionals.

Graduates will find employment in a range of health and social care environments within the NHS, independent organisations and the charitable sector. The programme may also provide a pathway onto an accelerated programme leading to a nursing or other professional qualification.

Entry

YEAR 3
SQA HND / BTEC Level 5 HND: Relevant discipline in Health and/ or Social Care

Entry to Year 4 may be possible for those holding a Bachelors degree in health and social care. Contact ask@uws.ac.uk for more info.

Application
Applications are made through UCAS. UCAS code L5T3. The UWS institution code is U40.

²There is a part-time option available at Paisley Campus which is studied mostly online.

School of Media, Culture & Society

The School of Media, Culture & Society offers a wide range of innovative and dynamic programmes which develop key skills in creativity, critical and analytical thinking, and enterprise.



Selected programmes recognised by professional bodies



Work-related/ work-based learning placement opportunities



Programmes underpinned by internationally excellent/world-class research



Part-time, online and blended learning options



Financial support available for selected programmes

²Amongst postgraduate Media, Culture & Society students – Postgraduate Taught Experience Survey 2016



Section contents

Applied Social Science (Civil Society and Public Affairs/Criminal Justice and Community Practice/Applied Psychology/Global Social Work and Social Policy)	100	Music (Songwriting/Sound Production/Industries)	103
Career Guidance & Development	100	Policy Analysis & Global Governance	104
Contemporary Drug & Alcohol Studies	101	Psychology (Conversion)	104
Creative Media Practice	101	Masters in Public Administration	105
Cultural Diplomacy and International Sport/International Events/International Music	102	Social Work (Conversion)	105
Filmmaking	102		
Journalism (Broadcast/Sport/Mobile & Social Media)	103		

NB: Please be aware in order to secure a student visa, overseas students (non-EU) will be required to study full-time.

PROFESSIONAL RECOGNITION

We have excellent links with professional bodies and develop our programmes in line with their accreditation standards.



Media & Culture

We offer an exciting range of creative industry programmes delivered at the University's award-winning, £81m Ayr Campus and other world-class venues. We offer some of the sector's most impressive broadcasting, performance and production facilities, and an exciting range of postgraduate programmes which anticipate the skills needed to meet the demands of the creative and cultural industries.

Our postgraduate programmes are delivered by staff with wide-ranging experience in the media and music industries. Links with industry ensure our students enjoy hands-on experience in their chosen field.

Partnerships with leading industry employers

UWS Creative Media Academy brings together all of our provision in support of the creative media sector. The Academy operates between our campuses and a creative enterprise cluster in Glasgow, working with the CCA: Centre for Contemporary Arts, Film City Glasgow and our Media Academy Knowledge Exchange (MAKE). Through our presence in Glasgow's Creative Clyde we are co-located with some of the largest media employers in Scotland – ideal for networking, collaboration and professional development – and with major international media businesses, microenterprises and independent practitioners.



100%
OF IMPACT CASE STUDIES IN COMMUNICATION, CULTURAL AND MEDIA STUDIES JUDGED WORLD CLASS/ INTERNATIONALLY EXCELLENT¹

The MA programmes provide a framework of industry liaison – which includes industry guests, mentoring and working to external briefs which allows students to build industry-led experience and contacts. Professional engagement, knowledge exchange and research lies at the heart of our creative industries programme focus. We have an international outlook and encourage students to develop their own creative enterprises and freelance careers, gaining employment with a range of agencies across the public and private sectors.

The School also has a number of key sector partnerships with Sony, AVID, BASCA and the Scottish Drama Training Network and strong links with STV, the BBC, Bauer Media, Global Radio, MG Alba, and other broadcasters across the music industry including Linn Products and Zisys.

Professional recognition

Selected programmes carry professional accreditation/ recognition – see programme entries for details.

Great facilities

Accreditation by Creative Skillset, the Sector Skills Council for Creative Media, has led to the creation of the UWS Creative Media Academy. Operating across our campuses and through the UWS Glasgow Creative Enterprise Cluster, the Academy offers:

- A wide range of practice-led programmes
- First-rate facilities including an £81million investment in our new campus at Ayr
- Teaching in skills which are in demand by the creative industries

To find out more visit uws.ac.uk/mcs

¹In the Research Excellence Framework 2014.

PRACTICAL EXPERIENCE

Our students have worked with a variety of well-known organisations.



Expertly led

Our programmes are delivered by lecturers with extensive experience of professional practice across screen, broadcast, journalism, music performance and the visual arts. Our Creative Media Academy is one of the higher education partners of the Scotland Film Talent Network. We have also developed Scotland's first learning theatre with the Gaiety Theatre, where students get hands-on technical theatre skills in a real theatre environment.

Financial support

Home/EU students (excluding RUK) may be eligible to apply to SAAS for postgraduate loan funding depending on their chosen programmes and mode of study – see programme entries or uws.ac.uk/fundingyourcourse for details.

More details
uws.ac.uk/mcs

Research excellence

Our vibrant research culture spans the theory, policy and practice of a wide range of areas, including:

- Popular music, theatre, and visual cultures
- Community regeneration and public art
- The future of journalism and social media
- Cultural policy, cultural practice and cultural economy
- Independent film and transmedia practice
- Dementia, mental health and the arts

We would be interested to hear from anyone who might be interested in pursuing postgraduate studies linked to any aspect of our research work. We have a large and vibrant community of postgraduate research students, who benefit from expert supervision based on our proven research and creative practice strengths. Students interested in research degrees at MPhil and PhD level may apply direct with their own research proposal – see page 17 and uws.ac.uk/research/research-degrees/apply Or you may apply for a UWS funded research studentship – see page 17 and uws.ac.uk/studentships

Feature

Digital Paisley patterns for every citizen in the world

Professor Nick Higgins, Director of the UWS Creative Media Academy, played a central role in the development of an ambitious digital art project to create unique digital Paisley patterns for every citizen in the world.

The 'Paisley Pearls' project – just one of UWS's initiatives to support Paisley's bid for 2021 UK City of Culture – is the final outcome of the UWS Paisley Digital Art Commission. The digital art commission – which was awarded to boredomresearch – was developed over a year and involved students and the local community attending three workshops, delivered by the artists and the UWS Creative Media Academy.

The resulting installation transformed the famous Paisley pattern for the digital age using specially coded software created to generate digital patterns displayed on a HD screen mounted within a 19th Century-style weaving loom. The installation was displayed in Paisley Museum.

PAISLEY2021
FOR UK CITY OF CULTURE

PROFESSIONAL RECOGNITION

We have excellent links with professional bodies and develop our programmes in line with their accreditation standards.



The British Psychological Society
Accredited



Scottish Social Services Council



EMPLOYER LINKS

We work with a range of employers and professional bodies.



The Scottish Government
Riaghaidas na h-Alba



Alcohol Focus SCOTLAND

NSPCC



OXFAM

Social Sciences

Social Sciences examine the world we live in – from the way we think and behave to the decisions that shape our social and political environment. Applied research, collaboration with industry professionals and work-related learning combine to ensure we equip you with the right skills for your future career.

Our programmes

Practical, flexible and designed to fit around your existing commitments – many of our programmes are available part-time.

The School recently celebrated 50 years of social science education at UWS and its legacy institutions. Harnessing our School's comprehensive range of teaching, research and enterprise expertise, we continue to build upon our considerable pedigree in social science to meet the contemporary needs of our students and communities.

You will also join our thriving and diverse learning community at an exciting time, as we explore the opportunities for interdisciplinary working across our School of Media, Culture & Society.

Professional recognition

Selected programmes carry professional accreditation/recognition – see programme entries for details.

Links with employers

We have close working relationships with an extensive range of employers and professional bodies in the social and healthcare sectors, local and central government, education, and the private and not-for-profit (third) sectors, which means our programmes are contemporary and relevant to the professions. These include the Scottish Government and Age Concern Scotland.

Financial support

Many of our programmes are included in the SAAS postgraduate loan funding scheme up to Postgraduate Diploma. Home/EU students (excluding RUK) may be eligible to apply to SAAS for postgraduate loan funding depending on their chosen programmes and mode of study – see programme entries or uws.ac.uk/fundingyourcourse for details.



WORLD-LEADING AND INTERNATIONALLY EXCELLENT RESEARCH AS PART OF THE COMMUNICATION, CULTURAL AND MEDIA STUDIES, LIBRARY AND INFORMATION MANAGEMENT SUBMISSION¹

¹Research Excellence Framework 2014.

Research excellence

Research carried out by staff is published internationally, shapes official reports and influences policy. Our research also underpins all our teaching activity, which means you'll benefit directly from our expertise in a variety of fascinating, relevant areas.

We have a range of specific areas of research expertise, which include:

- Health and inequality
- Migration and refugee studies
- Public services reform and public policy
- Environmental psychology
- Alcohol and drug policy
- Policing and criminal justice

We would be interested to hear from anyone who might be interested in pursuing postgraduate studies linked to any aspect of our research work. We have a large and vibrant community of postgraduate research students, who benefit from expert supervision based on our proven research strengths. Students interested in research degrees at MPhil and PhD level may apply direct with their own research proposal – see page 17 and uws.ac.uk/research/research-degrees/apply

Or you may apply for a UWS funded research studentship – see page 17 and uws.ac.uk/studentships

Partnership with Oxfam Scotland

Bringing together UWS academic expertise, Oxfam's internationally recognised anti-poverty work and wide-ranging contributions from UWS students and collaborating partners, we are delivering vital research, shaping policy and strategy, challenging prevailing economic models and making a real difference to our communities.

Working with Oxfam's community partners, we are gathering first-hand experience of poverty and inequality, of newly-emerging problems and trends, and of the work of community organisations. Our students, too, are playing their part as volunteers and through placement with partner organisations.

Read the full story on page 19.

More details
uws.ac.uk/mcs



Feature

Too young to die – confronting excess mortality in Scotland

Why do so many more people die young in Scotland, than in England and Wales? The poor health and life expectancy of populations in post-industrial towns and cities is well-known, but Glasgow fares much worse than comparable cities like Liverpool.

UWS has been involved in a report that uses new approaches to look for possible solutions. Along with Glasgow's Centre for Population Health, NHS Health Scotland and University College London, UWS published 'History, Politics and Vulnerability' in May 2016. This report analyses potential



explanations, gathers data from new research projects and focuses on a new synthesis of evidence.

This ground-breaking work offers explanatory models for Glasgow and Scotland. The report looks at historical levels of deprivation, overcrowding, de-industrialisation and demographics, as well as the effects of regional policy and town planning from the 1950s onwards.

It delivers a list of clear, practical implications for housing, local authority action and national economic and social policy as well as health.

The report challenges policy makers and demands an appropriate response in order to improve the health of Scotland's population.

Read the full story:
uws.ac.uk/insights

Feature

Back to school in architecture design

How do school buildings affect the behaviour, happiness and academic performance of their pupils? Despite anecdotal evidence, there's little hard data to guide design policy in Scottish schools. That's why UWS psychologists are leading a team of educationalists and architects to gather data, and recommend ways to improve schools across Scotland.

The project is led by the UWS School of Media, Culture & Society, with funding from local authorities and Design Scotland.

The approach is based on identifying features and qualities that have a positive impact on motivation, engagement and performance.

And the project looks at how to repurpose space within schools – because there just isn't the money available for new builds.

Put it to work: happier teachers and pupils

The research has already been put to work in some schools. And where the findings have been applied, pupils have adopted more effective learning strategies, while teachers have reported higher levels of job satisfaction.

The thinking behind the research has also been applied to the healthcare sector. This approach, using data to improve therapeutic environments, has already had profound and dramatic effects for some patients.

“The thinking behind the research has also been applied to the healthcare sector.”

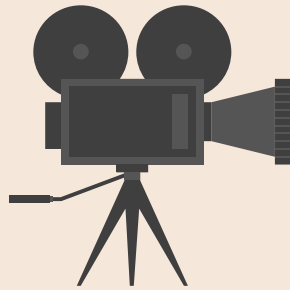


Insight

Media, Culture & Society



PUTTING YOU IN THE PICTURE



78%

(and growing) of creative media workforce are now graduates.¹

11.8% RISE

from 2011-2013, in number of TV, film and radio related jobs in UK.²

117,000 JOBS

in UK music industry in 2014.³

GLASGOW

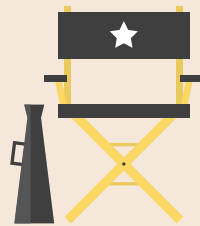
is at the heart of TV, film and commercial production in Scotland, with a cluster of big players at Pacific Quay Digital Media Quarter.

WOMEN

make up 39% of the workforce in TV, film and radio.⁴



¹ Creative Skillset Workforce Survey 2014.
² Creative Industries Economic Estimates 2015.
³ ukmusic.org
⁴ thecreativeindustries.co.uk



AWARD-WINNING GRADUATES

Three UWS alumni nominated in BAFTA Scotland New Talent Awards 2016



Alumni profile

Allen Gallagher

Programme
MSc Contemporary Drug & Alcohol Studies – see page 101

Career
PhD in Health with the University of Bath's Tobacco Control Research Group

How do tobacco companies influence public health policy? One route is by lobbying against an increase in tax on tobacco. Many companies claim that tax increases would lead to growth in the illicit tobacco trade – and would undo any positive effect.

Allen Gallagher's PhD looks at the validity of these claims. It involves critiquing the evidence that tobacco companies put forward, and tracing the lines of self-interest that run through the studies they fund. His research findings have the potential to reach right to the top levels

of policy-making in both the UK and on the international stage.

While his undergraduate degree gave him a broad foundation in politics and sociology, his masters gave him the focus and the skills to pursue a career in research. "Had I not done my MSc, I wouldn't be here," says Allen. "I finished my undergrad, and I wasn't really sure about the next step. Then I started the Masters and found something really interesting – looking at how the alcohol industry influences public health policy."

Working in research
The mix of practice and research in the Masters course has set Allen up for his career. "I did a research placement as part of my MSc. I saw what it's like to work in a practical setting, learning from researchers who work directly with drug users, then doing quantitative work." And does he still use the skills he learnt at UWS? "All the time" he says.



COMBINING CREATIVITY & SOCIAL SCIENCE

Our School is where the creative and cultural industries meet the social sciences. Operating in the space where the two overlap, we empower our students and graduates to drive social and cultural change.



GET CONNECTED

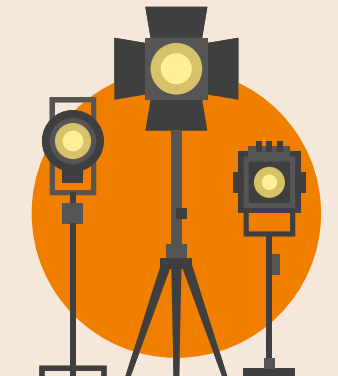
56%

Percentage of current creative media workforce employed through informal networks.¹

The School is well-connected to industry (e.g. BBC, Sky TV) and UWS's teaching staff are all active practitioners in their professional fields, with contacts in film, TV, music and theatre, putting students in a strong position on graduation.

30%

Percentage of media sector working as freelancers and this figure is growing. UWS courses equip students with the commercial and soft skills needed to launch and manage freelance careers.¹



MEASURING, UNDERSTANDING AND SHAPING SOCIETY

Social science degrees encourage the skills and analysis interpretation employers need – the ability to:

- understand, analyse and evaluate complex data
- question assumptions
- understand people, institutions and their relationships
- communicate concisely⁵

The key to many careers

Degrees in social sciences can lead to careers in law, academia, marketing, policy planning and careers guidance across public, private and third sectors.⁵

Social Work

A graduate can expect an average starting salary of

£29-32K⁶

1 in 10 people in Scotland have symptoms of depression or anxiety⁷ with mental health high on the government agenda. Social workers will play a key role in mental health support.⁸

Psychology

There are a number of different career specialisms:⁹

- Counselling
- Educational
- Forensic
- Further education
- Occupational
- Sport and exercise

Read more at careers.bps.org.uk

The integration of health and social care in Scotland could see you working closely with therapists, nurses and home care workers.



⁵ Campaign for Social Science.
⁶ A Career in Social Services – Scottish Social Services Council.
⁷ Mentalhealth.org.uk
⁸ Mental Health Strategy for Scotland: 2012-15.
⁹ Prospects.ac.uk

Applied Social Science

Civil Society and Public Affairs / Criminal Justice and Community Practice / Applied Psychology / Global Social Work and Social Policy

CAMPUS: Paisley (Civil Society and Public Affairs is also available at the Management Centre of the Mediterranean mc-med.eu)
DURATION: MSc (full-time/part-time) 1 year/2 years
INTAKE: September
CONTACT: Course Enquiries Team 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk

This programme offers applied training in a number of specialisms and provides you with the transferable social science research skills and discipline-specific expertise you need to better understand the complexities of society and the role of multiple organisations in governance systems.

You can study for the MSc in Applied Social Science or opt for a specialist named degree. Core modules include Social Research Today, Contemporary Social Issues, Research Methods and a Dissertation.

Civil Society and Public Affairs – modules include Theories of State and Civil Society; Politics, Power and Civil Society; and Policy Analysis and Practice.

Criminal Justice and Community Practice – modules include Comparative Penology; Applied Criminal Justice; and Policy Analysis and Practice.

Global Social Work and Social Policy – modules include Comparative Social Policy; Social Work in a Global Context; and Policy Analysis and Practice.

Applied Psychology – modules include Psychology Applied to Public Health; Psychology in the Workplace; and Psychology Applied to Education.

Detailed course content available at uws.ac.uk/pg2017

Graduates find careers in various specialist roles particularly related to research, campaigning and advocacy across public, private, voluntary and charity sectors. Part-time students may already be working in roles related to the specialist study areas and use the MSc for career advancement.

Entry
Applicants should hold a relevant Honours degree (any social science; medicine; health; law; or social work at 2:2 or above).
Applications will also be considered from those with a degree in another discipline or other professional training or experience relevant to programme specialisms – for full details see our website.

Overseas students must also meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

Career Guidance & Development

CAMPUS: Paisley, online
DURATION: Dependant on qualification¹
INTAKE: January and September
CONTACT: Marjorie McCrory 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk



Detailed course content available at uws.ac.uk/pg2017

With placement opportunities available² this programme qualifies you to work as a career guidance practitioner. The programme focuses on professional practice, personal reflection and critical analysis of practice.

The Certificate consists of three modules and the Diploma six. The core module is Reflective Guidance Practice; additional modules include Models of Professional Practice; Career Coaching and Development; Career Related Policy; Career Development Theory; Reflective Guidance Practice; and Labour Market Studies. You can take up to two years of further part-time study towards a Masters award.

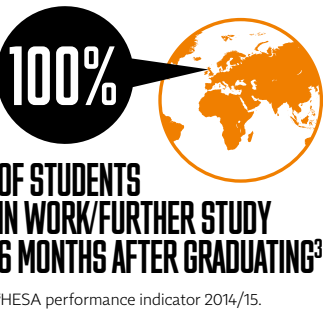
Postgraduate Diploma students learning on-campus undertake placements and practical experience, with opportunities to experience how career guidance practitioners operate in organisations and as training providers. Those already working in the sector can study part-time or online – conditions apply, for full details visit our website.

Graduates have a successful record of gaining employment as career guidance practitioners in the public, private and voluntary sectors within the UK.

The Postgraduate Diploma can include completion of the Qualification in Career Guidance and Development (QCGD) which is professionally accredited by the Career Development Institute UK.

Entry
The normal entrance requirement for the Postgraduate Certificate and Diploma is a degree (minimum 2:2) or similar qualification.
Applications from candidates who do not possess the qualifications above may also be considered – see our website for details.
Applicants for the online learning Certificate and Diploma are expected to be employed for the whole duration of their programme in a career or educational guidance context, or in an organisation whose main function is to give educational or careers guidance to adults.
Overseas students must also meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.
¹MSc (online) up to 2 years; Diploma (full-time/part-time or online) 1 year/2 years; Certificate (part-time/online) up to 2 years.
²Depending on your method of study.



Contemporary Drug & Alcohol Studies

CAMPUS: Paisley
DURATION: MSc³ (full-time/part-time) 11 months/22 months
INTAKE: September
CONTACT: Dr Claire Harkins 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

The MSc Contemporary Alcohol and Drug Studies explores the interplay between psychoactive substances and society across a range of areas. The programme introduces you to a range of cross disciplinary theories and concepts, including descriptions and effects of psychoactive substances, patterns of consumption, approaches to treatment, relevant policy debates, and the politics of alcohol and drugs policy.

The programme provides you with an opportunity to link theory and practice by engaging in work-based learning with a relevant external organisation. You will have opportunities for networking with experts across Scottish, UK, European and international research networks and other expert practitioners and researchers from a range of organisations.

You will study modules which include: Understanding Substance Use; Contemporary Responses to Substance Use; The Politics of Drug & Alcohol Policy; Research Methods; Substance Use and Society; Work Based Learning; and MSc Dissertation.

A wide variety of employment options in drug/alcohol services (in the statutory/voluntary sectors) and in broader youth and social care professions will be available to graduates.

Entry
Candidates must be able to satisfy the general admission requirements of UWS specified by Regulation 6 of the University Regulatory Framework together with the requirements below.
Students are required to hold an Honours degree in social science or equivalent (2:2 or above).
In particular circumstances students can use evidence of relevant professional experience to support applications – for full details see our website.
Overseas students must also meet UWS English language requirements – see page 147 for more details.

NB: The programme carries SAAS postgraduate loan funding for eligible students up to PG Diploma level, with MSc students eligible to self-fund the dissertation module. Check saas.gov.uk for 2017/18 loan information. Many of our students who attend on a part-time basis secure funding support from their employers.
³A Postgraduate Certificate, comprising Understanding Substance Use, Contemporary Responses to Substance Use, and The Politics of Drug & Alcohol Policy is available to study on a part-time basis over 9 months.

Creative Media Practice

CAMPUS: Ayr⁴
DURATION: MA (full-time/part-time) 1 year/2 years
INTAKE: January and September
CONTACT: Tony Grace 0800 027 1000 (44 141 849 4101 outwith UK) ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

This programme is aimed at graduates and industry professionals wishing to broaden their skills across film, digital, media, photography, writing and performance. Delivered by expert practitioners, it will equip you for a creative media career, offering network contacts, the chance to build a portfolio and develop essential practical skills.

It will also help you explore and consolidate your creative identity, working with others from diverse creative backgrounds to nurture your creative potential and create new opportunities to sustain your career.

You will study Creative Skills 1, Critical Media Contexts, Creative Media Practice, Creative Skills 2, Collaborative Project, Research: Critical Development and the MA practice-led research project. Work-related learning is available through the module Creative Skills 2, either as a placement in the screen and broadcast industries and/or work on a professional project.

Graduates have found roles such as independent producer; scriptwriter; TV development producer; documentary maker; and digital media producer/developer. For graduates of design for the moving image, careers include artist filmmaker and motion graphics designer.

“I entered a number of film festivals and competitions and won a BAFTA Scotland New Talent Award for a collaborative project! This has helped my CV to stand out and has given me the chance to meet people who are useful contacts for the future. It’s given me a great kick-start to a media career and now I am part of the BBC Production Talent Pool.”

**GAVIN GRANT
MA CREATIVE MEDIA PRACTICE GRADUATE**

Entry
Entry to the MA is open to Honours graduates (minimum 2:2).
Applicants with relevant equivalent qualifications and/or professional experience will also be considered.
Overseas students must also meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.
⁴Some classes may be delivered off-campus, at the School’s Creative Hub in Glasgow’s CCA (Centre for Contemporary Arts) and Film City. This programme is also delivered at Dublin Filmbase.

Cultural Diplomacy & International Sport/
International Events/International Music

CAMPUS: Delivered jointly by UWS in Paisley and the Institute for Cultural Diplomacy in Berlin¹.
DURATION: MA (full-time) 1 year
INTAKE: September
CONTACT: Gayle McPherson
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Delivered in partnership with the Institute for Cultural Diplomacy (ICD) in Berlin, the MA integrates knowledge of international relations and cultural (and public) diplomacy with an in-depth critical treatment of major events, sport or music.

There are three modules, common to all degree titles: Research Methods; History of Cultural Diplomacy; and Future Trends in Cultural Diplomacy. These provide a critical understanding of the history and contemporary practice of cultural diplomacy, as well as future applications of the field. Students on all three programmes will also deepen this understanding by studying either: International Cases in Cultural Diplomacy or Soft Power, Hard Power & Smart Power; and Nation Branding and Unilateral Cultural Diplomacy.

Subject specific modules include:

Cultural Diplomacy & International Sport – Global Events Policy: Critical Perspectives and Sport & Society.

Cultural Diplomacy & International Events – Global Events Policy: Critical Perspectives and Event Bidding: Theory and Practice.

Detailed course content available at uws.ac.uk/pg2017

Cultural Diplomacy & International Music – Global Music Industries: Creative Economy and Social Media: Manipulation and Impact.

To gain the MA you will also undertake a Media, Culture & Society dissertation. You will have the opportunity to participate in work-related learning at ICD and may also choose a work experience credited module for additional credit.

Career opportunities include roles in international sport events, sports policy, sport governing bodies, international relations, conferences and events, the humanities, politics, culture, foreign policy and international policy.

Entry

Honours degree (minimum 2:2) or equivalent in any discipline.

Overseas students must also meet UWS English language requirements – see page 147 for more details.

¹Students will attend Paisley Campus in Trimester 1 before studying in Berlin in Trimester 2.

Filmmaking

CAMPUS: The programme is based at Film City Glasgow, with some delivery at our Ayr and Dumfries campuses
DURATION: MA (full-time/part-time) 1 year/2 years
INTAKE: September
CONTACT: Nick Higgins
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



This programme is designed to support those who wish to work professionally in the independent and world cinema sectors of the film industry either in fiction, documentary or experimental filmmaking, including immersive Virtual Reality productions.

Students will gain access to industry experts and the opportunity to run special industry events with our partners. There will be opportunities to learn from the professionals who work in Film City, and to make use of their facilities to complete post-production on their films. Placement opportunities are also likely to emerge through the Scottish Film Talent Network.

Detailed course content available at uws.ac.uk/pg2017

Topics of study include Advanced Fiction Film Practice; Advanced Documentary Film Practice; Film as an Industry; Development Lab; and the Masters project.

The programme benefits from strong integration with the Scottish film industry, including access to services at Film City Glasgow and skills development support for students from film executives from the BFI & Creative Scotland funded Scottish Film and Talent Network (SFTN). Graduates will therefore be in a privileged position from which to access industry funding for their future film projects, and develop viable professional careers.

Entry

Honours degree (minimum lower second) or equivalent. Candidates will be required to submit a portfolio of relevant creative work and a written statement (750-1500 words), and attend an interview with the Programme Leader.

The programme may in certain circumstances permit entry to the course where specific professional or other experience is demonstrated and is deemed appropriate to the level.

Overseas students must also meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

Journalism

(Broadcast/Sport/Mobile & Social Media)

CAMPUS: Ayr
DURATION: MA (full-time/part-time) 1 year/2 years
INTAKE: September
CONTACT: Course Enquiries Team
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Detailed course content available at uws.ac.uk/pg2017

This framework of Journalism Masters awards will equip you with the technical, practical and critical thinking skills you need to flourish in the digitally-enabled field of contemporary journalism. You will pursue your chosen specialism (broadcast, sport, or mobile and social media journalism) on the basis of rigorous training in ethical journalistic practice, current affairs and online and social media transmission.

All students undertake three common modules (Journalism Law & Regulation; Creative Skills; and Collaborative Project) through which you will hone your journalistic practice.

You will develop your creative and collaborative skills by producing infographics, working with short form video, and broadcasting ‘live’ on social platforms, as well as undertaking a work placement.

Students also undertake three pathway-specific modules, as follows:

Broadcast: Television Journalism; News Journalism; and Journalism & Public Affairs.
Sport: Sports Reporting; Sport & Society; and either Television or News Journalism.
Mobile & Social Media: Digital Journalism Practice; Social Media & Society; and either Television or News Journalism.

All students then complete the MA by undertaking a significant research practice project.

The programme has an outstanding employment record. Recent graduates have found work at the BBC and STV, a host of commercial radio stations such as Radio Clyde and Heart, busy media offices, and a range of high-quality journalism employers. The Broadcast title is accredited by the Broadcast Journalism Training Council.

Entry

Honours degree (2:2 minimum) or equivalent.

As part of the application process candidates must attend an interview, and may be required to meet additional pathway-specific admissions criteria.

Overseas students must also meet UWS English language requirements – see page 147 for more details.

“The teaching provided is second to none, with regular visits from industry professionals. Employers are regularly impressed with the quality of graduates from UWS.”

ALAN JENKINS
BROADCAST JOURNALIST, STV

Music
(Songwriting/Sound Production/Industries)

CAMPUS: Ayr, London²
DURATION: MA (full-time/part-time) 1 year/2 years
INTAKE: January and September
CONTACT: David Scott (Music & Music (Songwriting)); Holly Tessler (Music (Industries)); Paul McGeechan (Music (Sound Production))
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017

The MA provides a broad range of personalised learning experiences underpinned by professionally relevant research, knowledge exchange and enterprise strongly aligned to songwriting, production and the music industries. Four available options include:

Music (Songwriting) – aimed at those interested in the practice of songwriting and composition, with a focus on practice-based/inquiry-based research, collaboration and the cultural contexts within which songwriters work.

Music (Sound Production) – aimed at those with an interest in the technical aspects of music production.

Music (Industries) – aimed at those with an interest in the businesses, processes and developments that underpin work within the music industries as well as the broader creative and cultural industries.

Music – this bespoke degree is intended for students who have a broad interest in the creative, technical and industrial elements of music.

Work-related learning is available through externally-facing assessments and professionally focused briefs. There will be an opportunity to engage in live community music projects – a growing employment sector within the music industries – and other live events.

Strongly focused on the production of real-world, marketable outputs and current relevant research the programmes are suitable for a range of students from those seeking a higher level qualification to gain access to employment to those seeking to enhance and support self-employment within the arts and the wider creative landscape.

Entry

Entry to the MA is open to those possessing an Honours degree (minimum lower second) or equivalent.

Applicants may gain entry to the course where significant professional or other experience is demonstrated and deemed appropriate to the level of study.

Entry is subject to interview and presentation of a satisfactory professional portfolio.

Overseas students must also meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

²MA Music (Sound Production) will not be available at London Campus.

Policy Analysis & Global Governance

CAMPUS: London, Paisley
DURATION: MSc (full-time/part-time) 1 year/2 years
INTAKE: January and September¹
CONTACT: Course Enquiries Team
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



Underpinned by high-quality training in social science research methodologies and work-related learning, this new programme provides you with in-depth knowledge and expertise in public policy analysis within an international and comparative context.

You will investigate the ways in which a variety of state and non-state actors come together to address global problems (such as climate change, human rights issues, health inequalities, terrorism and migration). The programme also involves understanding the roles of international organisations and networks and how these operate in the context of multilevel governance.

The dissertation gives you the opportunity to specialise in an area of public policy and governance that interests you, under academic supervision.

At time of print modules include: Policy Analysis and Practice; Global Crisis Management; Social Research Today; Power, Politics and Civil Society; Theories of State and Civil Society; Research Methods; and Comparative Governance and Public Administration. You will also complete an MSc Dissertation.

Graduates will have a range of skills including project management, evaluation, research methods and policy analysis which are attractive to government, state agency, and civil society employers. You may also opt to follow a research pathway and consider PhD research.

Entry

An Honours degree (2:2 or above) in the broad area of the social sciences.

Overseas students must also meet UWS English language requirements – see page 147 for more details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

¹The September intake will only be available at Paisley Campus.

Psychology (Conversion)

CAMPUS: Paisley
DURATION: MSc (full-time/part-time) 1 year/2 years
INTAKE: September
CONTACT: Dr Gillian Bruce
0800 027 1000
(44 141 849 4101 out with UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



Designed for graduates with an Honours degree in a discipline other than psychology or a non-accredited psychology Honours degree who wish to specialise in psychology, this degree is accredited by the British Psychological Society (BPS). On completion, you will be eligible for Graduate Basis for Chartered Membership (GBC) of the BPS. This in turn offers the possibility of pursuing a career pathway in psychology.

Completion of the MSc programme provides the Graduate Basis for Chartered Membership (GBC) of the BPS².

Entry

An Honours degree (2:2 or above) in any subject area, or a non-accredited psychology Honours degree.

Overseas students must also meet UWS English language requirements – see page 147 for more details.

²Students who exit with a Postgraduate Certificate or Postgraduate Diploma are not accredited by the British Psychological Society.

Masters in Public Administration³



CAMPUS: London, North Cyprus, Paisley
DURATION: MPA (full-time/part-time) 1 year/2 years
INTAKE: September
CONTACT: Dr John Connolly
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



The new Masters in Public Administration (MPA) programme is designed to equip modern public managers and policy-makers with the skills they need to make a decisive contribution to contemporary governance and policy.

The programme is delivered jointly between the School of Media, Culture & Society and the School of Business & Enterprise, combining a rigorous social science focus on governance, public administration, public policy and politics with a strong grounding in public sector management and strategy.

Study topics include Managing Public Services, Research Methods, Comparative Governance and Public Administration, Strategic Planning and Performance, Global Crisis Management or Power, Politics and Civil Society and Policy Analysis & Practice. This is followed by a 60-credit Dissertation in which you will conduct a piece of sustained independent research.

This award reflects the changing nature of the policy-maker or public manager's role, with its emphasis on public policy and governance as well as the traditional business and strategy focus. As such the programme will equip students to make a decisive contribution in a range of relevant fields.

Entry

Relevant undergraduate degree at 2:2 or above. Applicants will be considered with relevant professional experience, subject to Programme Leader approval.

Overseas students must also meet UWS English language requirements – see page 147 for more details.

³Will run subject to University approval.

Social Work (Conversion)

CAMPUS: Paisley
DURATION: MSc (full-time) 2 years
INTAKE: September
CONTACT: Geraldine Graham
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course content available at uws.ac.uk/pg2017



Accredited by the Scottish Social Services Council (SSSC), this degree prepares graduates to apply for registration with the SSSC or other social work regulators throughout the UK.

This MSc is accredited by the Scottish Social Services Council (SSSC). Upon successful completion of this degree graduates are eligible to apply for registration with the SSSC or other social work regulators throughout the United Kingdom.

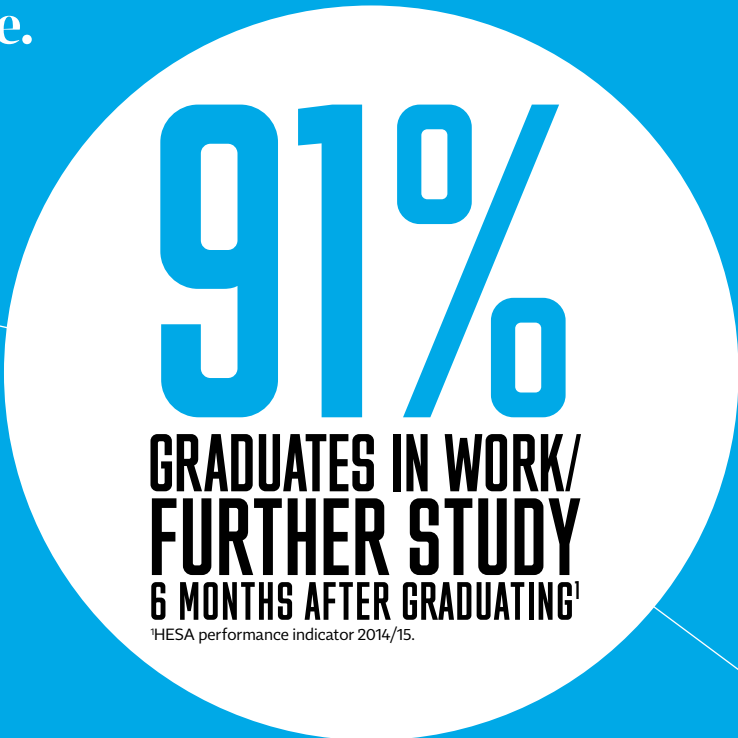
With social work now establishing itself as a global profession, the programme curriculum fully reflects the differences, debates and tensions within global social work concerning the manner in which practice should be conducted and the way in which the profession should develop. Offering a challenging and stimulating range of learning opportunities, graduates will be equipped with the key attributes necessary to work in a varied, global working environment. Placements are a substantial feature in both years of the programme.

Year 1 covers Social Work Theory: Application in Practice; Assessed Practice 1 (85 days of supervised practice placement); and Applied Law for Social Work Practice. In Year 2 you will undertake Assessed Practice 2 (85 days of supervised practice placement) and a Dissertation.

UWS graduates enjoy excellent reputations with employers, working in local authority social services; the voluntary or independent sectors; and in health or education. Careers also involve children and families, community care or criminal justice.

School of Science & Sport

The School offers flexible, career-focused programmes across biological sciences, environmental and resource management, chemical sciences, and sport, health and exercise.



Selected programmes recognised by professional bodies



Work-related/ work-based learning placement opportunities



Programmes underpinned by internationally excellent/world-class research



Part-time, online and blended learning options



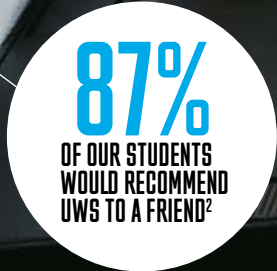
Financial support available for selected programmes

²Amongst postgraduate Science & Sport students – Postgraduate Taught Experience Survey 2016

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NB: Please be aware in order to secure a student visa, overseas students (non-EU) will be required to study full-time.



PROFESSIONAL RECOGNITION

We have excellent links with professional bodies and develop our programmes in line with their accreditation standards.



Science

Our hands-on courses have been developed in collaboration with industrial, professional and educational partners to enable you to make a real world impact in the science industry.

Our growing portfolio of postgraduate courses integrate biological, biomedical and behavioural approaches to improve our environment. We have extensive industry links and contributions to our programmes that result in excellent employment opportunities for our students.

Our programmes

We have strong links with companies, professional bodies and other institutions and these links help shape our programme provision. With an emphasis on research and a focus on practical experience, our programmes are designed to offer the right balance; ensuring that you are work-ready upon graduation.

Professional recognition

Selected courses are accredited or recognised by leading professional bodies such as the Institute of Biomedical Science, Association for Project Management and the Chartered Institution of Wastes Management.

Practical experience

Many of our programmes offer opportunities to gain valuable experience working in industry, which is great for your CV. External experts and industry practitioners also deliver lectures on key topics so you can hear first-hand from those already working within your chosen profession – this is also an invaluable opportunity to network with leading employers.

First-class facilities

Get the hands on experience you need to succeed. We have excellent specialist facilities which support our research students and staff. These include an advanced chemical analysis lab: with state-of-the-art chemical analysis for isotopic and elemental analysis at trace concentrations using ICPMS/OES and the identification of organic compounds using LCMS; and the Spatial and Pattern Analysis (SPAR) lab: providing high specification workstations, geographical information system (GIS) software, geochemical and image processing facilities to support data management in science research.

Financial support

Home/EU students (excluding RUK) may be eligible to apply to SAAS for a student loan towards tuition fees depending on their chosen course and mode of study – see course entries for details.

Research to improve our world

Being taught by staff who are research active means that you'll benefit directly from our extensive expertise, experience and knowledge across a breadth of disciplines.

Our research is coordinated through the Institute of Biomedical & Environmental Health Research (IBEHR) which is internationally recognised and was rated as producing world-leading and international standard research in the Research Excellence Framework (REF) 2014.

Institute of Biomedical & Environmental Health Research (IBEHR)

- UWS researchers, as part of a consortium of universities, have been awarded a £1.2 million programme grant from Arthritis Research UK to bring together, for the first time, experts in bone, matrix, molecular and systems biology in a concerted effort to better understand osteoarthritis
- Current research involves the development of novel optical and optoelectronic explosives sensors and an examination of the effect of short chain fatty acid delivery systems on appetite suppression
- A project in China is looking at ways to treat pharmaceutical waste to prevent it entering soil and water supplies
- Heart Research UK-funded study into the effects of high glucose levels on the functioning of human blood vessels of different size and origin

PRACTICAL EXPERIENCE



Real-world experience on work placements



State-of-the-art labs



Learn from industry leading staff

Features



The micro lab: launching careers in parasites and pathogens

If you're squeamish, stop reading now. Acanthamoeba keratitis is a parasite, and it's everywhere: in water, soil, and dust in the air. And if it contaminates your contact lenses, it burrows deep into the eye. "It's a desperately horrible disease to get," says Fiona Henriquez, Reader in Parasitology at UWS.

Fiona leads a research team looking for ways to prevent or reduce the risk of acanthamoeba infections. It's just one of the projects at the UWS microbiology lab that postgraduate students in Advanced Biomedical Science get involved in. "We work on tropical diseases, parasites and bacteria in Scotland," explains Fiona.

Putting research to work

The lab works closely with NHS hospitals, where research results feed directly into treatments. "There's a constant employability theme that runs from first year to PhD level," says Fiona. And the industry is growing. "Life sciences in Scotland are booming," says Fiona. "Manufacturing is becoming extremely specialised, and Scotland is set to break into international markets. When you leave UWS you already have the skills, training and experience that industry needs."

Put your thinking to work...

Advanced Biomedical Science

p.114

"The lab works closely with NHS hospitals, where research results feed directly into treatments."

More details
uws.ac.uk/science



Fighting herpes

Chickenpox, coldsores, shingles, glandular fever: the herpes viruses affect most of us and when we're infected, it's for life. But how do the viruses hide in the body?

That's what a unique project at UWS aims to discover. In collaboration with scientists in Edinburgh, the team are using stem cells to find what links neurons to viruses, hoping to lay the groundwork for a major breakthrough in treatment.

Read the full story:
uws.ac.uk/insights

A new approach to osteoarthritis

For decades it's been accepted that with osteoarthritis, cartilage deteriorates with age, leading to stress on the bone. But a revolutionary discovery by the team at the Centre for Musculoskeletal Science has shown that in many cases the bone changes before the cartilage. That finding turns the way of thinking about the disease on its head, and will significantly influence new therapies.

Osteoarthritis represents a significant unmet medical need - joint replacement and other treatment has a negative impact on quality of life for hundreds of millions of people and is a major strain on health services around the world. There is as yet no way of curing osteoarthritis, but with established proof of concept, the work may be in clinical trial within a few years.

Read the full story:
uws.ac.uk/insights

LINKS WITH GOVERNING BODIES

Our staff have experience working with leading sporting bodies.



sportscotland
the national agency for sport



WORKING WITH INDUSTRY

We work with a range of partners in the sports industry.



Sport

We collaborate with industrial, professional and educational partners to design programmes based on practical skills which allow graduates to make a real world impact in the health, fitness, leisure and sports industries.

In aiming to enhance human health and performance, our portfolio of programmes integrate biological, biomedical and behavioural approaches to this field of study. Due to our extensive links with industry and contributions to our programmes from industry experts, you will graduate with excellent employment opportunities.

WORLD-LEADING AND INTERNATIONALLY EXCELLENT RESEARCH AS PART OF OUR SPORT AND EXERCISE SCIENCES, LEISURE AND TOURISM SUBMISSION¹

¹Research Excellence Framework 2014.



UK Sport and many more. We have also recently established a partnership agreement with Scottish Premiership football club, St Mirren FC, which facilitates joint research studies, and opportunities for UWS students to participate in community coaching.

Our programmes

With an emphasis on research and a focus on practical experience, our courses are designed to offer the right balance; ensuring that you are work-ready upon graduation.

Lanarkshire Campus relocation

At time of print development is underway on our new campus located at Hamilton International Technology Park on the outskirts of the town, creating a new bespoke, state-of-the-art university campus with outstanding academic, social and leisure facilities on site. Our first cohort of students at the new Lanarkshire Campus are scheduled to commence their studies in the 2018 academic session and as a result of this great new facility our sport programmes are currently under review while we assess how to best provide an outstanding sport provision to our postgraduate students. Check our website for the latest updates on the development of our programmes.

Industry expertise

Our academics are experts in their field, many with international profiles in science, health and sport and experience with organisations such as NHS Scotland, the Olympic and Commonwealth bodies, the Scottish Football Association, Scottish Cycling and the Welsh Rugby Union. We also work with a range of partners including Glasgow School of Sport, the Scottish Football Association and we have links with organisations such as sportscotland, BASES,

Practical experience

Many of our courses offer opportunities to gain valuable experience working in industry, and sporting organisations which is great for your CV. External experts and industry practitioners also deliver lectures on key topics so you can hear first-hand from those already working within your chosen profession – this is also an invaluable opportunity to network with leading employers.



First-class facilities

Our Institute for Clinical Exercise and Health Science (ICEHS) provides the underpinning science for our sport courses. Facilities, spanning four floors of the Almada Building at Lanarkshire Campus, are equipped to carry out cutting-edge research and deliver state-of-the-art instruction.

Labs and learning areas include an exercise physiology laboratory, strength and conditioning laboratory, altitude chamber, exercise biochemistry laboratory, blood analysis laboratory, EMG-ECG-Ultrasound laboratory, biomechanics laboratory, social psychology laboratory, a computer laboratory equipped with the latest in student research and learning software, along with a traditional sports hall. Students can have supervised access and experience with:

- health assessment
- ergometric fitness assessment
- protein analysis in blood and tissues
- RNA and DNA analysis
- electromyography, electrocardiography, and ultrasonography
- sports event management
- commercial fitness practice
- community fitness intervention

- sport performance analysis
- social and psychological analysis
- coaching practice

Research with real-world impact

Being taught by staff who are research active means that you'll benefit directly from our extensive expertise, experience and knowledge across a breadth of disciplines.

Our research is coordinated through the Institute for Clinical Exercise and Health Science (ICEHS) which is internationally recognised and was rated as producing world-leading and international standard research in the Research Excellence Framework (REF) 2014.

Institute for Clinical Exercise and Health Science (ICEHS)

Focusing on the health agenda, ICEHS integrates the multifaceted areas of physical activity such as physiology, psychology, biomechanics, and sociology; as well as having an ecological perspective.

Some of our recent activity includes:

- Research into dietary advice which has challenged current thinking and has emphasised the need for people to consume more natural fats

- Independent research of a new product to aid teenagers' fitness. The Shoogle is an instability trainer that helps to tone the core and lower body while raising the heart rate to the fat burning zone

- Research on the mechanism by which exercise improves function for people with MS. This has not been fully understood within the discipline and will be addressed by research over the coming years
- A project with South Lanarkshire Council, NHS Lanarkshire and University of Glasgow which could provide clear evidence on ways to improve the health and wellbeing of Scotland's children through physical education

- A recent research project revealed the benefits of beetroot juice in boosting athletic performance at altitude
- A project funded by Chest, Heart and Stroke Scotland is underway to determine whether short-term exposure to sunlight could actually be beneficial for our cardiovascular health

More details
uws.ac.uk/sport



Feature

Bright SPARCs boost performance

UWS's new Sports Performance and Rehabilitation Centre (SPARC) is helping to boost the training and performance of both amateur and Olympic athletes.

Dr Mark Sanderson, a lecturer in exercise physiology and sport physiotherapy, says: "We can offer athletes access to the most hi-tech and advanced monitoring, training and treatment equipment and techniques." For anyone studying courses in Sports Coaching (see page 118) or Exercise and Health Science (see page 115), the centre brings the opportunity to gain experience at the cutting edge of the industry.

SPARC also works closely with the UWS Sports Scholarship Scheme (see page 140), which aims to support those with the potential to be at the top of their sport. From the 2016 Rio Olympics to the Commonwealth Games in Australia in 2018, SPARC helps UWS sport scholars reach the top of their game.

For further information:
uws.ac.uk/sparc



Insight

Science & Sport

Life Sciences

Scotland has one of the largest life science clusters in Europe, with a significant international presence in research, development and manufacturing – 600 organisations and 30,000 employees.¹



Chemical Sciences

13,500 PEOPLE
WORK DIRECTLY IN THE CHEMICAL SCIENCE INDUSTRY

Scotland is home to globally-renowned organisations Ineos, DSM, SASOL and Scottish companies such as Ingenza and Celtic Renewables.¹

Waste Resource Management

Waste management is high on the agenda for governments across the globe and UWS alumni are working on projects across the world. One former MSc Waste & Resource Management student, Fabio Dalmonte, developed a project in Indonesia focusing on the impact of fast economic growth on river pollution and started an ongoing collaboration with the Universitas Indonesia,

to develop a study that evaluates solutions for greenhouse gases reduction from waste management in Jakarta.

One waste management project the School is currently involved with looks at improving metal removal from industrial effluents and its recovery as a valuable commodity. The project has made many advances in treatment technologies within the company and improves the range of technologies available to its customers.

Considering Biotechnology?

There are also opportunities in Scotland's renowned food and drink sector, with farming, food processing, brewers and distillers.



Project Management

Historically Project Management has been associated with the construction industry but today you will find project managers in every sector including science, health, charities, manufacturing, finance and transport.

¹TalentScotland.com

SCIENCE IN SCOTLAND

The Scottish Government highlights the nation's capabilities and potential for growth in:



Life Sciences



Biotech



Environmental Sciences



Feature

A major win for the fight against cancer

Dr Taranjit Singh Rai is a molecular biologist who studies ageing associated diseases such as cancer and arthritis. Recently he has discovered a protein that stops cancer cells dividing. "We study cellular senescence in my lab," he says, "Which is the process that stops the proliferation of damaged cells. Cancer is a rapid proliferation of cells, so anything that stops them has potential to be anti-cancer. The mechanism we discovered stops cells from dividing."

"Senescence has unintended consequences: it means that some cells cannot function in the way they normally do."

So, for instance, cellular senescence is thought to cause ageing. That means that we can study two things in the lab: how this mechanism prevents cancer, and also how this promotes ageing.

It gives us a new perspective on a whole range of age-associated diseases, such as arthritis."

And for students at UWS, it's a chance to join in with cutting edge research. "There are so many different institutions working under one roof," says Taranjit, "At UWS you can be part of something really exciting."

SPORT IN SCOTLAND SINCE 2009

²sportscotland 2015
³EMSI 2013

243% ▲

Increase in **UK Coaching Certificate Level One** sports coaches²

41% ▲

Increase in **activities of sports clubs**³

6,593

Jobs added as a result of the **41% increase**³

Scottish professional netball

UWS is playing a key role in the delivery of the Sirens, Scotland's brand new and only professional netball team. Sirens was awarded one of ten team franchise places in the 2017 Vitality Netball Superleague earlier this year.

Proposals for multidisciplinary project work by UWS research students will see close involvement with the Sirens in sport performance support and sport and community development activities.



SIRENS

Alumni profile

Read our alumni profile of Deborah Sym on page 9.

Quality Management

Quality Management is relevant to all sectors including engineering and manufacturing, health, biomedical science and biotechnology, utilities, banking and finance, transport and retail industries.

Roles within quality management include Quality Manager, Quality Engineer, Quality Controller, customer services, business and continuous improvement, Supply Chain Quality Manager, Quality System Auditor and compliance monitoring.

⁴gov.scot

Sport in the UK



With the help of London 2012 and the Glasgow Commonwealth Games 2014, sports memberships are up, there has been an impressive engagement in community sport hubs, and a huge rise in qualified coaches.

There is also an increased government focus on healthy living and preventative care, of which sport, health and fitness is key. 66% of the Scottish adult population is at risk from illness through physical inactivity, with children and the elderly cited as the most vulnerable.⁴

Where sport meets health science

As technology advances, so too does the science of health, diet and exercise. From real-time heart and health monitoring, via personal tracking devices, to new injury rehabilitation methods.

The crossover of disciplines is leading to new roles in sport science that help enhance the training and performance of athletes.



Alumni profile



Dr David Muggeridge

Programme

PhD in sport and exercise science

Career

Teaching Associate at University of Strathclyde, and Research Fellow at UWS⁵

Could a gulp of beetroot juice be the secret to winning the Tour de France? According to David Muggeridge's PhD research, it might just be. "I looked at the effects of nutritional supplements for improving exercise performance and health," he says "Over three years, we worked with kayakers and cyclists to see the effect of dietary nitrates on muscle performance."

David came to UWS to make use of the facilities here, from the altitude chamber to the biochemistry labs for blood analysis.

"We could simulate high altitude conditions for testing beetroot juice on cyclists. UWS has fantastic labs and equipment to enable students to produce world-leading research."

Putting research to work

David now works as a research fellow on a project for the Digital Health Institute and Snap40. He's looking at how wearable technology like smart watches could be used on hospital wards to monitor patient health. "My current focus is down an academic route, at the leading edge of industry and research. At UWS you gain skills you can then apply to industry settings."

Has UWS prepared him for his career? "Absolutely. I think the exposure to different types of equipment and environments really helps. I was funded to go to conferences and given teaching experience."

⁵Funded by the Digital Health and Care Institute

Advanced Biomedical Science

CAMPUS: Paisley

DURATION: MSc (full-time/part-time) 1 year¹/2 years

INTAKE: January and September

CONTACT: Dr. John McLean
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Detailed course content available at uws.ac.uk/pg2017

Accredited by the Institute of Biomedical Science² (IBMS), this programme gives you the skills and knowledge to build a career as an NHS biomedical scientist or within bioscience research.

The programme aims to give you a balance of theory, practical skills and application of a range of techniques relevant to the biomedical sciences such as medical genetics, immunobiology, and disease pathology. Emphasis is placed on the application of quality and management processes in the improvement of healthcare provision by biomedical laboratories.

Work-based learning modules are available to part-time students completing the IBMS specialist portfolio as an alternative to the discipline-specific modules.

Core modules include: Genetic Analysis in Biomedical Science; Clinical Immunology; Disease: Detection; Monitoring and Therapy; and Research Design. You can also choose from a number of quality and management modules relevant to your career. You will also undertake the MSc research project.

The MSc is a good qualification for careers in bioscience research, or for those wishing to progress to further study (PhD). However, it is primarily aimed at those wishing to work or already working as biomedical scientists in the NHS, where an accredited MSc is integral to career progression.

Entry

Applicants must have gained a second class BSc in Biomedical Science, Bioscience or a related science degree.

Applicants may also be considered with other academic, vocational or professional qualifications deemed to be equivalent.

The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements – see page 147 for details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

¹To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the project.

²Subject to re-accreditation.

Biotechnology

CAMPUS: Lanarkshire

DURATION: MSc (full-time/part-time) 1 year³/2 years

INTAKE: January and September

CONTACT: Gail McGarvie
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



This programme equips you for a career in the biotechnology/life science profession or enables you to progress to PhD study. Designed and delivered with industry input, the programme will develop your knowledge and understanding of a range of theoretical and practical skills relevant to the biotechnology industry; advance your understanding of the industry; and grow your research skills.

Your understanding of the principles of commercialisation in the biotechnology industry will be developed through either a bio-industry or work-related learning module and you will develop practical laboratory skills throughout the course.

Detailed course content available at uws.ac.uk/pg2017

Modules include: Nucleic Acid and Protein Technology; Microbial Technology; Medical Biotechnology; Bioanalysis; Research Design and Bioindustry; and Placement Learning. You will also undertake the MSc research project, which may be studied abroad, bringing a global perspective to your studies.

Graduates will find employment within the life science industry in the UK or abroad; alternatively many continue their studies to PhD level at home or internationally.

Entry

Applicants must have gained a second class BSc (Hons) or equivalent in Bioscience, Biotechnology or a related science degree.

Applicants may also be considered with other academic, vocational or professional qualifications deemed to be equivalent.

The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements – see page 147 for details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

³To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the project.

Exercise and Health Science⁴

CAMPUS: Lanarkshire

DURATION: MSc (full-time/part-time) 1 year⁵/2 years

INTAKE: September

CONTACT: Dr Nick Sculthorpe
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

This programme is aimed at students who wish to build careers as exercise physiologists or exercise specialists within private or public healthcare, health promotion, or the health and fitness industry.

Examining the effectiveness of exercise health interventions and the use of exercise as a tool to assess future health risks, the programme will equip you with the skills required to implement and interpret exercise-based data. With a strong emphasis on research, practical experience is a key element.

Modules will look at analysis of individual's behaviour towards their exercise and health choices, utilising network analyses as a novel method of investigation. Emphasis is on health screening and understanding medical data, covering the theory and interpretation of the tests that patients with chronic lifestyle diseases undergo. There is also a strong focus on research informed practice.

Modules include: Research Methods for Exercise and Health Science; Health Behaviour and Network Analyses; Epidemiology and Health Screening; Data Analyses for Exercise Science; Applied Strength and Conditioning; and Exercise Prescription for Special Populations. You will also undertake the MSc project.

Detailed course content available at uws.ac.uk/pg2017

Careers for graduates include exercise physiologist or exercise specialist with the NHS, in community health provision, and the private sector.

Entry

Normally 2:1 in Sport Science, Exercise Science, Nursing, Physiotherapy or related area.

Applicants with a 2:2 and relevant experience in the exercise and health sector may be considered; those returning to education with a science-based first degree and relevant experience in the exercise and health sector may also be considered.

The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements – see page 147 for details.

⁴At time of print this programme is under review – contact us for up-to-date information.

⁵To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the project.

Formulation Science⁶

CAMPUS: Paisley

DURATION: MSc (full-time/part-time) 1 year/2 years

INTAKE: September

CONTACT: Dr J N Chacon
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

This programme covers the process of identifying, developing and testing products in a number of relevant industrial applications from the chemical industry, such as colourants, pharmaceuticals, cosmetics and foods.

The programme aims to link the basics of chemical, physical and biological sciences with the design and development of formulated products and assess how the nature and proportion of the formulated components influence product performance in application. The course includes topics involving colloid science and technology, size reduction, mixing and the stabilisation of dispersions, physico-chemical and biological characterisation of formulations, the formulation of colourants, pharmaceuticals, foods, cosmetics and the emergence of environmentally friendly and sustainable microbial formulations.

This new programme builds on provision in physical sciences, complementing the current suite of MSc programmes and is aligned with industrial opportunities and the research strengths/experience of staff in the School.

Detailed course content available at uws.ac.uk/pg2017

The programme will aim to provide a route for graduates with skills in the chemical and physical sciences who wish to focus on emerging employment opportunities in product development, across a number of important industrial sectors.

Further details will be available following approval of the programme – check our website for updates.

Entry

An appropriate Honours degree in Chemical Sciences or Chemical Engineering.


The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements – see page 147 for details.

⁶Subject to University approval

Project Management

CAMPUS: Paisley¹, online, London
DURATION: MSc (full-time/
part-time) 1 year²/2 years
INTAKE: January and September
CONTACT: Michele Cano/
Jeremy Garnett
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course
content available at
uws.ac.uk/pg2017



Accredited by the Association for Project Management, this programme will give you the necessary skills and confidence to guide and manage projects to successful completion; key skills for employment in the field of, and associated fields of, project management; and an enquiring, analytical and creative approach to managing projects.

Industry practitioners will deliver lectures on key topics and there are also work-based opportunities.

You will study Project Management Fundamentals; Project Methodologies and Technologies; Risk Management; Change Management; Leadership; Case Studies in Project Management; and a number of option modules. You will also undertake the MSc research project.

Graduates will be able to gain employment as project managers in a wide field of organisations such as consultancy firms, construction, manufacturing, events and service organisations.

The programme is accredited by the Association for Project Management and students are entitled to free membership of this organisation.

Entry

A first degree, or equivalent, in an appropriate discipline from CNAA, a UK university or equivalent institution.

Direct entry to the MSc will require students to have completed a PG Diploma in an appropriate discipline or equivalent. Entry to the postgraduate programme (other than Masters direct) may be open to holders of an HND or DipHE award in an appropriate discipline, or a professional qualification accepted as of equivalent status and usually at least three years' relevant experience.

Candidates who possess extensive professional experience may also be admitted. Applicants may also be considered with other qualifications deemed to be equivalent.

The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements – see page 147 for details.

NB: In session 2016/17 the PG Diploma element carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan info.

We also offer Project Management in Ghana; students may enrol at Ghana Technology University College.

After completion of the PG Certificate there is also the option to transfer to the MSc Project Management (International) which offers a dual award with the University of Angers – see opposite.

¹Students wishing to transfer to MSc Project Management (International) will be based at Paisley and then Angers, France (see opposite).

²To obtain the MSc, students will usually take nine months to gain the PG Diploma and an additional three months of study to gain the MSc. Full-time students transferring to MSc Project Management (International) will take an additional eight months to complete.

Project Management (International)

CAMPUS: Paisley initially and then University of Angers, France
DURATION: MSc (full-time) 17 months – split between Paisley Campus and the University of Angers, France
INTAKE: January and September
CONTACT: Michele Cano/
Jeremy Garnett
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course
content available at
uws.ac.uk/pg2017

Offering practical experience this programme offers a strong global perspective to your studies while equipping you with expertise in project management, enabling you to manage global projects and programmes.

This dual award is based on the Postgraduate Diploma Project Management at UWS (see opposite) but with an additional eight months spent in France. At the end of the programme you will receive two Masters: MSc Project Management (International) from UWS; and MSc ISMP (Ingénierie des Systèmes et Management de Project) from University of Angers³. Classes in France are taught in French but you can sit exams and assignments in English.

You will study Change Management and Leadership and Case Studies in Project Management plus two additional modules; for the MSc ISMP you will additionally study Formation Générale, Management de projet and Qualité Logiciel. You will undertake the MSc research project which can be carried out within industry in Scotland or France.

Graduates can seek employment as a project manager in a wide field of organisations such as consultancy firms, construction, manufacturing, events and service organisations.

Entry

Applicants must normally possess an equivalent of a Postgraduate Certificate in Project Management. Students with a degree, or an equivalent qualification or a lesser appropriate qualification, plus equivalent experience gained in industry, are encouraged to apply for the MSc Project Management and transfer to the International programme after the Postgraduate Certificate. This does not prolong the duration of studies.

Applicants must also have at least a Higher or equivalent in French. Further language support will be provided throughout the programme.

The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements – see page 147 for details.

NB: For details of the MSc Project Management please see opposite.

³Funding options are available for the period of study in France.

Quality Management

CAMPUS: Paisley⁴, London, online
DURATION: MSc (full-time/
part-time) 1 year⁵/2 years
INTAKE: January and September
CONTACT: Michele Cano
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course
content available at
uws.ac.uk/pg2017

This programme is suitable for those wishing to pursue a career in the industrial or service sector as a quality professional.

Opportunities exist to conduct a project within industry or with one of our European partner institutions. Strong industry links ensure employment and placement opportunities are available for all graduates.

You will study five core modules which include: Managing Quality; Statistical Quality Control; Risk Management; Interpersonal Skills and Change Management; Operations and Project Management; and two option modules. You will also undertake an MSc research project.

Recent graduates work for Toyota Europe (Brussels), companies such as

Amec, Raytheon, Howden and Honeywell.

Students can join the Chartered Quality Institute as associate members.

Entry

Diploma applicants must normally possess a degree, an equivalent qualification or a lesser appropriate qualification plus equivalent experience gained in industry.

Students completing the Diploma at a sufficiently high standard may transfer to the MSc.

MSc applicants must normally possess an Honours degree or an equivalent qualification. MSc applicants will register for both the Diploma and the MSc and will be subject to progression requirements. Students who have previously completed a Postgraduate Diploma in Quality may be admitted to the MSc at the appropriate stage.

The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements – see page 147 for details.

NB: In session 2016/17 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check saas.gov.uk for 2017/18 loan information.

We also offer Quality Management at our collaborative partner institution, Ghana Technology University College, from Sept 2016.

⁴Students wishing to transfer to MSc Quality Management (International) will be based at Paisley initially and then Angers, France.

⁵To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc.

“Throughout the programme, my tutor has sent me several job opportunities and thanks to this helpful approach I have now secured a graduate role with Raytheon on their Quality Management Leadership Development programme.”

HAZEL MCLEA
MSc QUALITY MANAGEMENT GRADUATE

Quality Management (International)

CAMPUS: Paisley initially and then University of Angers, France
DURATION: MSc (full-time) 17 months – split between Paisley Campus and the University of Angers, France
INTAKE: January and September
CONTACT: Michele Cano/
Jeremy Garnett
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Detailed course
content available at
uws.ac.uk/pg2017

This programme – which offers practical experience – will broaden your horizons and give your studies a global outlook while enhancing your understanding of modern developments within quality.

Close links with commerce and industry ensure the programme reflects the latest in quality thinking and techniques, and our laboratories have industry-standard equipment.

This dual award programme is the same as the MSc Quality Management (see opposite) but with additional study in France⁶. At the end of the programme you will receive two Masters; MSc Quality Management (International) from UWS, and MSc ISMP (Ingénierie des Systèmes et Management de Project) from University of Angers. Classes in France are taught in French but you can sit exams and assignments in English.

You will study Operations and Project Management, Interpersonal Skills and Change Management, Research Design and Methods and one option module. For the MSc ISMP you will also study Formation Générale, Management de projet and Qualité Logiciel. You will undertake the MSc research project which can be carried out within industry in Scotland or France.

Graduates seek employment as quality or continuous improvement managers in various organisations including manufacturing, electronics, engineering, public sector and service organisations.

Entry

Applicants must normally possess the equivalent of a Postgraduate Certificate in Quality Management. Students with a degree, or an equivalent qualification or a lesser appropriate qualification, plus equivalent experience gained in industry, are encouraged to apply for the MSc Quality Management and transfer to the International programme after the Postgraduate Certificate. This does not prolong the duration of studies.

Applicants must also have at least a Higher or equivalent in French. Further language support will be provided throughout the programme.

The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements – see page 147 for details.

NB: For details of the MSc Quality Management programme please see opposite.

⁶Funding options are available for the period of study in France.

Sports Coaching¹

CAMPUS: Lanarkshire
DURATION: MSc (full-time/
part-time) 1 year²/2 years
INTAKE: September
CONTACT: Hayley McEwan
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Delivered by experts with extensive experience in sports research, this programme prepares you for a career as a coach, strength and conditioner and for a career in sport science support.

You will develop your conceptual and theoretical understanding in the field of sports coaching and learn practical skills in a range of scientific disciplines and critically reflect upon contemporary principles and practices in sports coaching.

You will have the opportunity to gain experience observing and participating in the service delivery of high performance sport with organisations including St Mirren FC and The Scottish Institute of Sport. Practical experience is a key part of the programme.

Modules include: Coaching Process; Peak Performance; Research Process in Sport; Data Analysis in Exercise Science; Applied Strength and Conditioning; and Instructional Issues for Coaches. You will also undertake an MSc project.

Detailed course content available at uws.ac.uk/pg2017

Graduates are equipped to collaborate with performers as a coach, strength and conditioner, or in sport science support. The MSc can prepare elite performers to study their own performance and to develop the necessary skills to help their future performance, or prepare them for work opportunities after retirement from sport.

The programme provides the necessary foundation knowledge and skills for professional accreditation with the British Association of Sport and Exercise Sciences, the United Kingdom Strength and Conditioning Association or appropriate higher coaching awards (Level 3 or above).

Entry
Minimum entry requirement – 2:2 Honours degree in a related sport/exercise science area. Individuals with professional related experience will also be considered.

The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements – see page 147 for details.

¹At time of print this programme is under review – contact us for up-to-date information.
²To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the project.

Waste and Resource Management

CAMPUS: Paisley
DURATION: MSc (full-time/
part-time) 1 year³/2 years
INTAKE: January and September
CONTACT: Mr Jan Miller/
Dr Simon Cuthbert
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Accredited by the Chartered Institution of Wastes Management, the programme prepares you for a career in the growing environmental and resource management sector, where there is increasing global demand for skilled graduates.

You will develop core skills in the management of resources, coupled with an understanding of technologies that enhance the sustainable use of natural resources and minimise the environmental impact of economic activities, exploiting value from industrial process by-products and waste materials.

Study will include: Environmental Systems; Sustainable Environmental Management; Concepts and Tools in Environmental Technology; Pollution Control; Waste Management Techniques; and Process Principles for Clean Technologies. You will also undertake a Masters dissertation.

Graduates build careers across all industrial sectors and within both public and private sectors dealing with resources, environment, pollution control, waste management, regulation and enforcement in the emerging technologies to improve environmental performance.

Detailed course content available at uws.ac.uk/pg2017

Once enrolled, students can apply to the Chartered Institution of Wastes Management (CIWM) to become a Student Member. When the programme is completed students can apply to CIWM to become a Graduate Member and use the designatory letters Grad MCIWM.

Entry
For the Postgraduate Diploma, applicants must normally hold a relevant science or engineering degree or other equivalent professional qualification or have equivalent experience gained in industry.
Applicants who have previously completed a Postgraduate Diploma in an appropriate discipline may be admitted at an appropriate stage.
The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements – see page 147 for details.

³To obtain the MSc, students will usually take nine months to gain the Postgraduate Diploma and then normally an additional three months of study to gain the MSc, from the date of commencement of the project.



LIFE AT UWS

In this section you'll find the essential information you need when making your decision to study at university – from accommodation options, information for international students, fees, the application process, and more.

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STUDENT BODY
IS DRAWN FROM
OVER 90
COUNTRIES
WORLDWIDE

Ayr Campus

Our state-of-the-art £81million campus by the River Ayr opened in 2011 and is a 10-minute walk from the town centre. Inspired by the area's woodland surroundings, the campus is an exceptional space for study.

£81M
CAMPUS

3 MIN WALK FROM
ACCOMMODATION
TO CAMPUS



10 MINS
TO AYR
TOWN CENTRE



1 HR TO
GLASGOW



Learn

Ayr Campus offers some of Scottish higher education's finest facilities including:

- suites, studios and labs for performance, music, broadcasting, education and healthcare
- industry-standard recording facilities
- student-run digital radio station
- an award-winning library
- a new conditioning suite and sports hall

Relax

There's a great range of facilities on campus for socialising, relaxing and having fun:

- student union
- a new fitness suite
- community garden
- coffee bar and atrium serving everything you'd expect, together with a range of hot and cold sandwiches, cakes and snacks
- wi-fi
- access to extensive riverside walkways and cycle paths

Accommodation

Accommodation at our Ayr Campus is just three minutes' walk from campus, in a stunning woodland location which houses 200 residents. Accommodation is grouped in six-bed flats featuring en-suite bedrooms, fully-fitted shared kitchen and lounge areas and there is an onsite laundry room, common room, games area and wifi. Accommodation is staffed with student wardens and has a manned reception 24 hours, 365 days per year. There are also six self-contained studio flats available. Costs range from £109.50 per week for a standard en-suite room to £142 per week for a one-bed studio flat¹.

Our accommodation is open to all years of study and age groups. We offer priority places in our accommodation for international students (non-EU) who may also be eligible for a discount on their accommodation².

See page 149 or visit uws.ac.uk/accommodation for more information.

5 UWS
SCHOOLS



About Ayr

With a population of 50,000, this attractive coastal town is under an hour from the centre of Glasgow by road or rail. Ayr has become increasingly student-focused, offering an eclectic range of venues for socialising and entertainment.

Packed full of historic sites, visitor attractions and cultural and leisure pursuits, the landscape surrounding Ayr is a combination of rolling hills, parkland, dense forests and dramatic coastlines including a long, sandy beach. Outdoor pursuits are plentiful including sailing, quad biking, horse-riding, football, rugby, hockey and tennis. Ayr also has a good variety of shops, bars, restaurants and nightclubs to keep you entertained. For more information visit ayr.org



Travel

- excellent road and rail links to Ayr
- frequent bus and rail services operate from Glasgow and the south-west and further afield to Ayr
- cycle paths from Ayr town centre direct to campus
- Glasgow Prestwick International Airport is approx five miles from campus with a direct train link to Ayr town centre
- Glasgow is just under one hour away by train or car

The best thing about Ayr Campus is...

The Canteen at the Atrium. Light and airy, with views out to the River Ayr, it's busy but never feels crowded – a great place for a coffee.

2420
UWS STUDENTS

¹2016/17 prices - our website will be updated with 2017/18 prices when available.

²Applications to be received by the last Monday of July 2017.

Dumfries Campus

Combining historic buildings with modern facilities, Dumfries is a shared campus (UWS, University of Glasgow and Dumfries & Galloway College) and is situated in a historic 85-acre parkland estate with views of the Galloway Hills.

Facilities

Facilities on campus include state-of-the-art nursing skills labs; the library; Student Services; active Students' Association; wi-fi; and access to new sports facilities at Dumfries and Galloway College. Choosing Dumfries Campus means you'll benefit from small class sizes, good staff to student ratios and a friendly study environment; yet you'll also be able to make the most of the services and resources of a large, modern university.

Accommodation

We are pleased to offer a limited number of spaces through partnerships with local landlords, all within walking distance of the campus.

Our Dumfries flats include the following:

- spacious kitchens and living rooms
- en-suite double rooms
- shared toilet and shower rooms
- wifi
- capped utilities included

All students will also receive a bedding and kitchen pack and contents insurance through our partners Endsleigh as standard.

To apply visit the accommodation section of our website. You can also receive support and information on finding accommodation in Dumfries by calling 0141 848 3159 or emailing accommodation@uws.ac.uk

About Dumfries & Galloway

With a population of 38,000, Dumfries is the hub of Dumfries & Galloway, a region of rugged coastlines, sandy beaches and tranquil lochs. The town offers a good range of leisure, retail and entertainment venues. Outdoor sports and leisure pursuits are well-catered for with cycling, golf, mountain biking, water sports, hillwalking and fishing all available. For more information go to visitdumfriesandgalloway.co.uk

Travel

Regular bus and rail services operate to Dumfries from the nearby city of Carlisle and from both Edinburgh to the north-east and Glasgow to the north-west.

See our website for more travel information uws.ac.uk/dumfries

The best thing about Dumfries Campus is...

The location. The beautiful landscaped grounds of the campus are unique, with historic red sandstone buildings and plenty of green space for picnicking on sunny days.

Nº1 UWS
BIGGEST PROVIDER
OF HIGHER EDUCATION IN
DUMFRIES & GALLOWAY

30 MIN WALK
TO TOWN
CENTRE

85 ACRE
PARKLAND
ESTATE

568
UWS STUDENTS

4 UWS
SCHOOLS



Lanarkshire Campus

Just 11 miles from Glasgow, the campus is located centrally in Hamilton, Scotland's 5th largest town, offering a vibrant, friendly place to study.

The campus is in the centre of Hamilton close to both Hamilton Central and Hamilton West train stations. Facilities include simulation wards for nursing and midwifery training; a complete range of sport and exercise laboratories; a refurbished library; community garden; wi-fi access; a broad range of support services at the Student Link; Centre for Engineering Excellence; a sports and leisure centre; a range of catering facilities; self-catering halls of residence; and a Students' Union.

Accommodation

Our student accommodation in Lanarkshire is a one minute walk from campus, and close to classes, the library and leisure club. Accommodation comprises six-bed flats housing 156 residents, with shared toilet/shower facilities and open-plan kitchen and lounge areas in each cluster flat. There is 24-hour a day cover through our onsite warden and security teams. The cost of accommodation in Lanarkshire is £85 per week for a non en-suite standard room¹, and includes electricity, crockery and cutlery pack, kitchen and bedding pack, contents insurance cover and wi-fi.

Our accommodation is open to all years of study and age groups. We offer priority places in our accommodation for international students (non-EU) who may also be eligible for a discount on their accommodation².

See page 149 or visit uws.ac.uk/accommodation for more information.

¹2016/17 prices - our website will be updated with 2017/18 prices when available.

²Applications to be received by the last Monday of July 2017.

About Hamilton

Close to some of the most scenic parts of Scotland, the town offers access to a wealth of activities, sites of historical interest and superb scenery. It's a short train journey from Glasgow, and Edinburgh and Stirling are also within easy reach. The town is surrounded by a landscape of softly sloping hills, featuring a golf course, racecourse and mature woodland walks.

The surrounding area features a number of country parks and nature reserves such as Strathclyde Park; and many sporting and leisure activities, including football, rugby, golf, sailing, tennis, tenpin bowling, swimming and horse-riding. Hamilton town centre offers plenty of shopping options as well as a nine-screen cinema, theatre and a host of bars, nightclubs and restaurants.

Travel

- excellent road and rail links from Glasgow and surrounding areas
- located 11 miles south of Glasgow
- most trains on the main line from London and the Midlands to Glasgow stop 10 minutes away from Hamilton in nearby Motherwell
- fast and frequent train service from Hamilton to Glasgow
- campus is a five-minute walk from Hamilton West train station
- campus is two hours from Cairnryan ferry terminal

See our website for more travel information
uws.ac.uk/lanarkshire

The best thing about Lanarkshire Campus is...

The library. Helpful staff, lots of natural daylight and it's the most peaceful place on campus.

5 MIN WALK FROM THE TRAIN STATION

4142 UWS STUDENTS

6 UWS SCHOOLS

20 MINS FROM GLASGOW BY TRAIN



Hamilton International Technology Park

At the time of publication development is underway on our new Lanarkshire Campus located at Hamilton International Technology Park on the outskirts of the town, creating a bespoke, state-of-the-art university campus with outstanding academic, social and leisure facilities on site. The new campus will give UWS students access to some of the most advanced and technologically enabled learning environments available.

The campus will meet the highest levels of sustainability being carbon-neutral, powered by windfarm-generated energy. The location of the new site in the heart of Lanarkshire's business and technology community will also provide practical experience, enterprise, research and employment opportunities for UWS students.

For more information see page 152 or visit uws.ac.uk/lanarkshire

NEW FOR 2018



London Campus

Our newest campus is situated in the heart of London, one of the world's most exciting cities.

2015
CAMPUS
OPENED

The view of The Shard from
UWS London Campus



The UWS London Campus offers attractive, modern facilities in close proximity to major attractions in Central London. The campus is wifi enabled with a spacious IT lab creating an effective study environment. Our classrooms provide a suitable environment for you to learn from our experienced teaching staff and our spacious lecture theatre boasts modern teaching amenities designed to help you learn in a way which suits you. Our library provides a range of online resources to assist you with your studies while providing break out rooms for quiet research or to work on group projects. When it is time to take a break, you can relax in our Student Common Room.

About London

With a population of 8.63 million, London is the capital of the United Kingdom and is well-connected to the rest of the world, with five international airports and the high speed Eurostar rail link.

The city is diverse in nature, with over 230 languages spoken and you'll find a wealth of different cultures and communities. The city is steeped in history and boasts four World Heritage Sites: the Palace of Westminster and Westminster Abbey, the Tower of London, Maritime Greenwich and the Royal Botanic Gardens, Kew.

There are an almost endless number of other visitor attractions in London including Tate Modern, the National Gallery and the Victoria and Albert Museum, while according to the Globe Shopper City Index, London is also Europe's best shopping destination.

Travel

- London's fantastic transport system, with its underground, red buses and black taxis, will enable you to get around the city quickly and easily
- home to five international airports
- direct link to France via the Channel Tunnel

See our website for more travel information uws.ac.uk/london

The best thing about London Campus is...

The location. Our students have the chance to gain career-focused qualifications while experiencing life in one of the world's most fast-paced and exciting cities.

733
UWS STUDENTS

15 MIN WALK FROM
LONDON BRIDGE
UNDERGROUND

5 UWS
SCHOOLS

Paisley Campus

Located in the centre of Paisley, the campus is just 10 minutes' by train from Glasgow, one of Europe's most exciting and dynamic cities.

10 MINS FROM GLASGOW BY TRAIN

7387 UWS STUDENTS

Learn

There's a great range of industry-standard on-campus facilities at Paisley, including:

- interdisciplinary science labs
- specialist computer games, animation and music technology labs
- industry-standard design and engineering facilities
- Robertson Trust Library and Learning Resource Centre
- nursing and midwifery teaching areas and skills labs

Relax

- Students' Union
- The Robertson Trust Sport Centre (on the outskirts of town) offers access to outdoor pitches and indoor sports hall and gym facilities
- we recently opened a range of new catering outlets at our Paisley Campus including Coffee@UWS, Love Joes, the Deli and the Kitchen
- community garden
- wifi

£13.2M STUDENT RESIDENCE



6 UWS SCHOOLS



Improving your campus

As part of our ongoing campus development work, 2016 saw the official opening of a vibrant, technology-rich reception area at the University's High Street entrance. The project includes a welcoming reception; new social learning and meeting spaces; and a café. New social spaces and touchdown points on campus in one of the main student thoroughfares; with bold, vibrant graphics and striking interior design, was also recently completed. The Hub, a vibrant new student information point on campus, was opened in September 2016.

Accommodation

Our on-campus accommodation includes a stunning £13.2 million purpose built residence and also two rows of traditional tenement flats, both less than one minute to classes. In our Storie Street accommodation, we offer 336 spacious en-suite bedrooms in flats of six, five and four. Each flat has a fully-fitted, shared kitchen and lounge area and there is an onsite common room, games area and wi-fi access. 13 accessible rooms are also available on request. There are student wardens and a manned reception 24 hours a day, 365 days a year.

The cost of accommodation in Storie Street is £109.50 per week for an en-suite standard room.¹

Then there are our traditional tenement flats on the edge of the campus from £109.50 per person per week¹ for a double room in a two-bed flat and £142 per week¹ for a single occupancy one-bedroom flat.

Our accommodation is open to all years of study and age groups. We offer priority places in our accommodation for international students (non-EU) who may also be eligible for a discount on their accommodation².

See page 149 or visit uws.ac.uk/accommodation for more information.

About Paisley

With a population of 74,000, Paisley combines heritage and history with all the facilities you'd expect from Scotland's second largest town. There's an internationally-significant collection of heritage and cultural assets including Paisley Museum and Art Galleries, Paisley Arts Centre and the stunning 12th century Abbey. As well as a vibrant music and entertainment scene in local venues, Paisley is also just 10 minutes' from Glasgow, one of the UK's best shopping and cultural destinations.

Travel

- less than three miles from Glasgow International Airport
- 10 minutes by train from Glasgow
- the M8 motorway, linking the M74, A77/M77 and M80, offers easy access to Paisley from the rest of Scotland and the south, plus a fast, direct route to the centre of Glasgow
- regular public bus and rail services operate from Glasgow and the southwest as well as further afield, to Paisley

See our website for more travel information uws.ac.uk/paisley

The best thing about Paisley Campus is...

The brand new social spaces on campus – a great place to catch up with friends!

¹2016/17 prices - our website will be updated with 2017/18 prices when available.

²Applications to be received by the last Monday of July 2017.

International students

International students

Glasgow

Glasgow, one of Europe's most vibrant, dynamic and stylish cities, is just 10 minutes from Paisley Campus and 40 minutes from Ayr Campus by train. Steeped in history, yet undeniably modern and cutting-edge, it's known for being one of Scotland's friendliest, most welcoming places. Its music scene and pubs, clubs and restaurants could keep you busy every night of the week and Glasgow – with its famous Style Mile – is the UK's most successful shopping location outside of London's West End.

Edinburgh

On the east coast, you'll find Scotland's capital city, the seat of the Scottish Parliament and government. The ancient city, known as the 'Athens of the North', is watched over by the iconic 12th century castle.

It's a lively, cosmopolitan and cultured city, with superb museums, art galleries, pubs, clubs, restaurants and plentiful shopping opportunities.

Leisure and shopping

Scotland's arts and cultural scene excels in world-class music, visual art, architecture and literature. And many galleries and museums are free to visit. You'll enjoy excellent facilities for sport with some of the world's finest golf-courses as well as Olympic-sized swimming pools, outdoor ski slopes and a national network of cycling routes. Shopping is an exciting mix of exclusive brands, modern malls and historic shopping streets with smaller independent retailers. Famed for the excellence of our local produce, eating out in Scotland is a pleasure from traditional tea-rooms to busy bistros.

For information on life and events in Scotland see visitscotland.com

THINGS TO DO IN 2017

THERE'S PLENTY TO SEE AND DO IN SCOTLAND DURING 2017, HERE'S OUR QUICK RUNDOWN OF OUR TOP EVENTS THAT YOU SHOULDN'T MISS!

Celtic Connections (January)

The largest annual winter music festival of its kind and the UK's premier celebration of Celtic music

Glasgow Film Festival (February)

A packed programme including pop-up cinema and special events in unique Glasgow venues

Glasgow International Comedy Festival (March)

The biggest comedy festival in Europe, now in its 13th year

Burns an' a that (May)

Celebrate Robert Burns at this Ayrshire festival

Glasgow Science Festival (June)

Showcasing the outstanding contribution Glasgow and Glasgow-based researchers make to the worlds of science, technology, engineering, maths and medicine (STEMM)

Edinburgh International Film Festival (June/July)

Committed to showcasing the most exciting, original and challenging new films and the most promising new talent

Edinburgh International Festival (August)

The largest annual cultural festival in the world

World Pipe Band Championships (August)

The biggest event in any piping fan's calendar

Wigtown Book Festival (September)

Annual literary festival

The Royal National Mod (October)

Scotland's premier Gaelic festival, held in Lochaber

Glasgow & Edinburgh Hogmanay celebrations (December)

Join the biggest and best street parties in the world



ON AVERAGE, STUDENTS RATE LEARNING AND LIVING IN SCOTLAND BETTER THAN IN THE REST OF THE UK AND EUROPE¹

¹Graduate – Tracking the university and college experience in Scotland, 2008. A report commissioned by the British Council.

STUDY IN SCOTLAND WITH UWS

Scotland is an exciting place to be, with more world-class universities per head of population than anywhere else in the world; the highest rates of student satisfaction in quality of teaching in all of Britain; and Scotland's graduates have the highest rate of employment or further study in the whole of the UK².

The thousands of students who arrive in Scotland to study find a vibrant cultural life; a diverse, multicultural society; a country steeped in history; breathtaking scenery; bustling towns and cities; and most important of all, a student-friendly lifestyle – if you'd like all of this while you study, UWS is the place for you.

²studyinscotland.org



Welcoming international students

We understand it's a life-changing decision to study overseas so we do everything we can to support you. Our international student advisers will help you prepare for your time at UWS and during your studies. We can give you tailored guidance, including visa and immigration advice, and can answer questions about finance and your general welfare. We're always on hand if you need us.

More info – our website is a great source of info and advice for international students at uws.ac.uk/international-students

English language requirements¹

It's essential that you have a good command of written and spoken English. For clear guidance please see page 147 for details.

Scholarships and discounts²

We have international scholarships for full-fee paying overseas students and tuition fee and accommodation discounts are available. Find out more at uws.ac.uk/international-students/fees-and-scholarships

International student fees

Further details on fees can be found on page 148.

Sources of advice

UK Council for International Student Affairs (UKCISA) ukcisa.org.uk provides advice on all areas of concern to international students studying in the UK. Call 020 7788 9214 (+44 (0)20 7788 9214 outwith UK) (Monday to Friday 1-4pm) to speak with a UKCISA professional international student adviser for help with any matter. The service is free – you pay only for the call.

Visas and immigration

Visa and immigration matters in the UK are dealt with by the Home Office of the UK Government. For details of the visa regulations and processes, visit the UK Visas and Immigration (UKVI) site at www.gov.uk/browse/visas-immigration/student-visas



Student profile

Kamil Czuchrowski

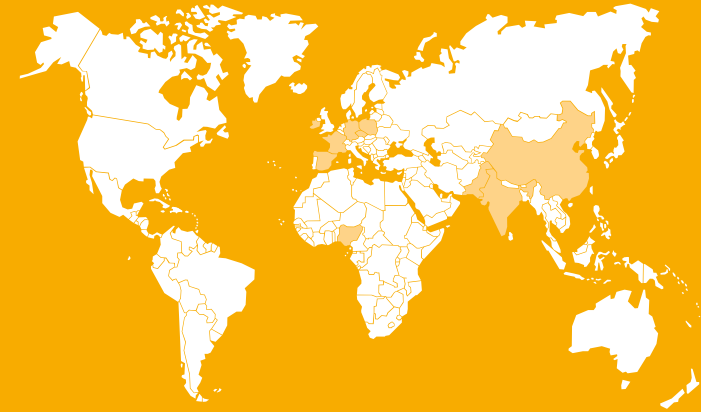
Programme

MSc Biotechnology – see page 114

Kamil moved to Scotland five years ago to study at UWS and it immediately felt like home. He says: "Scotland is one of the friendliest countries I've visited and everyone is keen to know you. I'm still friends with the people I met on our induction day."

English is Kamil's second language, but he insists it's never held him back at UWS. "I got more support than I probably needed," he explains. "The support team can help with any language problems, financial issues, finding jobs, anything really."

Following on from his undergrad at UWS, Kamil is now studying a Masters in Biotechnology. "It's a completely different approach to learning and teaching and the small class sizes mean staff can tailor learning to our individual skills and interests. If we need more training in a certain technique or piece of equipment, our lecturers put it into our teaching schedule."



UWS STUDENTS FROM AROUND THE GLOBE TOP 10 COUNTRIES

FRANCE
CHINA
GERMANY
IRELAND
NIGERIA

SPAIN
PAKISTAN
INDIA
POLAND
CZECH REPUBLIC

Applications

International postgraduate students may make a direct application online at uws.ac.uk/international

More info

You'll find information on student visas, welfare and general living in the UK at uws.ac.uk/internationalstudentadvice

Working with the British Council

We work closely with the British Council; to find your nearest office visit britishcouncil.org



Details of UWS worldwide representatives can be found at uws.ac.uk/international-students/uws-in-your-country

¹Please check your course for specific English language requirements.

²Scholarships and discounts may be subject to change for 2017/18 – email ar@uws.ac.uk for details.

³scotland.org



OVER **48000**
INTERNATIONAL
STUDENTS
FROM
OVER **185**
COUNTRIES
CHOOSE TO STUDY IN
SCOTLAND EVERY YEAR³

OUR STUDENT BODY
IS DRAWN FROM
1/3 OF THE
GLOBE

2135
INTERNATIONAL
STUDENTS

120
EUROPEAN
PARTNERS

Student support



Supporting your ambitions

We want you to get the most out of your time at university, and to help you do this we have a range of services that you can access if you need support or advice.

Our specialist Student Services teams, based on each campus, can offer advice on a range of matters. We can help with funding, childcare, exams and assessment, wellbeing and health, effective learning and much more. We also offer counselling, a multi-faith chaplaincy, disability support and a dedicated international student services team.

These student-facing teams are based in The Hub at Paisley Campus and in the Student Link spaces at our Ayr, Dumfries and Lanarkshire campuses. Students at the London Campus can access the services offered by The Hub online or by telephone to Paisley Campus. You can email info.london@uws.ac.uk for more details.

The Hub

The Hub – a new social and learning student space on Paisley Campus launched in September 2016 to offer a new route to the student-focused services offered by the University, as well as to provide a flexible area on campus for pop-up information events and workshop sessions. Students can come in to speak with The Hub team, who include student assistants, or use the self-help points in The Hub area. The Virtual Hub was also launched allowing access to The Hub services online (hub.uws.ac.uk) and by telephone (44 141 848 3800) to all UWS students across the campuses. The Hub aims to put the student experience at the core of all that we do.



“Student Services have been a fantastic help to me during my time at UWS. They always give the best advice – from financial guidance to putting in place extra time for exams. As a student with a disability, Student Services have always been there to help whenever I need it. I don’t think I would currently be working on my Masters degree if it wasn’t for their help.”

STUART MCCABE (LEFT)
ENGINEERING AND COMPUTING GRADUATE
AND MSc MOBILE WEB DEVELOPMENT STUDENT

The Library

UWS Library plays a vital role in supporting your academic success. There is a library at each campus, and you’ll find that our vibrant learning spaces will be at the heart of your experience at UWS.

Library staff are dedicated to providing you with access to the information that you’ll need to develop your knowledge of your chosen subject. They will also advise you about the most reliable sources of information for academic assignments.

For your convenience, many library services and resources – such as electronic books and journal articles – are available online 24 hours a day.

For more information about UWS Library visit:
uws.ac.uk/library

Other sources of support

Students’ Association (SAUWS)

SAUWS aims to represent your needs and provide support, well-being and social services for all UWS students – see page 138 for more info.

International Student Support

Specific information for international students can be found on pages 134-135.

Careers and Employability Service

You’ll be supported by our careers and employability specialists throughout your time at UWS – see page 9 for more info.

OUR STUDENT SERVICES INCLUDE:

 **FUNDING & ADVICE**

 **INTERNATIONAL STUDENT SUPPORT**

 **COUNSELLING**

 **MULTIFAITH CHAPLAINCY**

 **DISABILITY SUPPORT**

See our website for more info.



We’ve also been commended for our support of care leavers before, during and after their time at UWS, and have been awarded the Buttle Quality Mark in recognition of this.

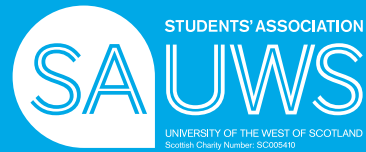


Student
Services



Advise | Support | Inspire

Students' Association



Going to University is about much more than getting a qualification, it's also the chance to enjoy an exciting new social life and make the most of all the new opportunities available to you.

Student life at UWS

UWS students come from all over the world and you'll find a great community feel and real energy on our campuses. There are lots of opportunities to get involved in extra-curricular activities and build friendships for life.

SAUWS, our award-winning Students' Association, is run for students by students. SAUWS organise and deliver a wide range of social and sporting events all year round and campaign with you and on your behalf on the issues that really matter to you.

The Students' Association's buildings and spaces are the best place to meet other students. All the services and events are run there, including our shops, bars and cafes. You can now get all your favourite Starbucks coffees and frappuccinos at both the Ayr and Paisley unions along with a great selection of meals and snacks.



Clubs and societies

We support all sorts of clubs and societies from course related groups such as Chemical Engineering and Midwifery to interest societies including the Debating Society and Table-top Gaming Society. There's also the LGBT+ liberation group; and the Anime and Manga, Games Development, People and Planet, Sci-fi, Science, Music and Psychology societies. There are also a variety of sports clubs available (see page 140). Details on the clubs or how to start your own are available at sauws.org.uk/societies

Representation, advice and campaigns

SAUWS aims to represent your needs and provide support, well-being and social services for all UWS students. As well as campaigning activities, SAUWS provides advice on matters such as money, study skills and academic appeals.



WINNER OF NATIONAL UNION OF STUDENTS (NUS) SCOTLAND'S HIGHER EDUCATION STUDENTS' ASSOCIATION OF THE YEAR AWARD 2016

Freshers' Week

An unmissable programme of events and the essential initiation to university social life in your first year. From the official welcome party to the pub quiz, there is something for everyone. The yearly SAUWS Freshers' Fair will give you need-to-know information along with the chance to get the best deals and opportunities from local businesses and organisations. Like the SAUWS Facebook page to keep up-to-date with what's on at Freshers' this year.

[facebook.com/uwsstudents](https://www.facebook.com/uwsstudents)

Volunteer with SAUWS

Volunteering is a great way to meet new people, pursue your passions and make your time at UWS a lot of fun. Whatever you're interested in; you'll be supported by SAUWS staff along the way. Volunteering is an excellent way of enhancing your CV and career prospects. The University offers official acknowledgment of the importance of volunteering both for students and the wider community through the Volunteer Recognition Scheme, presented at the SAUWS Big Awards.

Sustainability at UWS

The SAUWS Sustainability project has been supporting students, staff and the wider community to reduce their impact on the environment since 2011. You can get involved by joining in with a project, volunteering for SAUWS or starting up your own project. In 2015, the Sustainability Hub opened at the Paisley Campus, offering a free swap shop for students, bike maintenance workshops, sustainable travel and energy advice and gardening workshops.

Celebrating cultural diversity

The University is highly internationalised and has a welcoming atmosphere for students from a diverse range of backgrounds. To celebrate this diversity, SAUWS hosts a number of integration and cultural celebration nights. The Students' Association will be welcoming international students to the campuses during the welcome week, with various activities planned to help new international students make friends. We will also be looking for new members for our international societies. Regardless of where you are from, the Association will have something for you. Keep an eye on our website for more information at sauws.org.uk/whatson

Sport at UWS

We are passionate about supporting student engagement with sport, whether you are a national or international performer, a club level competitor or a recreational participant.

Performance

The UWS Sport Scholarship programme offers a range of financial support, performance services and academic flexibility to our highest performing students and aspiring senior performers. We work closely with organisations like Winning Students, national governing bodies and other sports partners to ensure access to a range of facilities, services and targeted individual support.

For more info on the Sport Scholarship programme visit uws.ac.uk/sportsscholarship

Club sport

UWS Sport works in partnership with the Students' Association/Team UWS and external partners to ensure that programmes are available across a range of team and individual sports, providing opportunities to compete, to train and to socialise. Current sports clubs include archery, American football, badminton, basketball, cricket, climbing, cheerleading, football, futsal, golf, hockey, judo, netball, rugby, snow sports and swimming; with individuals representing UWS in several further sports such as athletics, karate, squash, gymnastics and curling. We are looking to add new sports clubs and activities every year and are developing links with local clubs to support in this process.

Competition

UWS students engage in a range of competitions including British and Scottish individual championships and leagues and Varsity events which give a wide range of students an opportunity to represent the University. Many students also access external local clubs and performance programmes and compete in local leagues and competitions.

Facility provision

UWS Sport operates low-cost sports facilities and services for students at our Ayr, Paisley and Lanarkshire campuses, while students on our Dumfries Campus have access to facilities through a partnership with Dumfries & Galloway College. Ayr boasts a new gym and a sports hall as well as impressive riverside cycle ways and walks. Lanarkshire Campus houses a gym and indoor sports hall and has exercise classes available. The Robertson Trust Sports Centre, close to our Paisley Campus, offers a gym, all-weather floodlit pitches, sports hall, full-size grass football and rugby pitches and grass training area. There is also a range of exercise classes on offer.

Student membership

Student gym memberships are subsidised and flexible, with affordable annual, monthly and pay-as-you-go packages available at Ayr, Lanarkshire and Paisley.

Team UWS

With over 20 competitive and recreational sports, there has never been a better time to become part of Team UWS. It's never been easier for students to participate and compete for Team UWS as every Wednesday afternoon has now been allocated as free from classes for the majority of courses. Whatever your sporting interest we've got something for you.

Visit sauws.org.uk/teamuws for more info

Scholarship success

Callum Hawkins is one of the recipients of the UWS Sport Scholarship programme and he recently competed in the Mens' Marathon at the 2016 Olympic Games in Rio, doing the University proud and finishing in an excellent ninth place.

Callum says: "Being part of the Sport Scholarship programme at UWS has helped me incredibly, not only with the academic side of things and balancing this with sport, but also with the financial support provided."



Callum, receiving his Sport Scholarship Award from UWS

UWS TEAMS
ACROSS
15 SPORTS

STUDENTS
REPRESENTED
TEAM GB
AT RIO 2016

FACILITIES
ACROSS
4 CAMPUSES

STUDENTS COMPETED IN
GLASGOW
COMMONWEALTH
GAMES 2014

Travelling to Scotland is easy – whether it’s by road, rail or air. Our west of Scotland campuses are within reach of the major transport hubs, making UWS one of the most accessible places to study in the UK, serviced by two international airports (Glasgow and Glasgow Prestwick), Cairnryan ferry terminal and major road and rail networks. And London Campus is served by one of Europe’s biggest transport systems.

Ayr Campus

- one hour from Glasgow
- excellent road and rail links
- frequent bus and rail services operate from Glasgow and the southwest to Ayr
- Glasgow Prestwick International Airport is approx. five miles from the campus, with a direct train route into the town centre

Dumfries Campus

- regular rail and bus services to Dumfries from Carlisle and to Edinburgh and Glasgow
- Glasgow Prestwick and Glasgow International airports are two hours from campus

Lanarkshire Campus (Hamilton)

- 11 miles from Glasgow
- excellent road and rail links
- most trains on the main rail line from London and the Midlands to Glasgow stop at Motherwell, just 10 minutes from Hamilton; and there is a fast, frequent service from Hamilton to Glasgow
- the campus is within two hours of Cairnryan ferry terminal
- Glasgow International Airport is 16 miles from Hamilton

Paisley Campus

- three miles from Glasgow International Airport, with a direct train route into the town centre
- 10 minutes by train from Glasgow
- the M8 – which links the M74, A77/M77 and M80 – offers easy access to Paisley from the rest of Scotland and the south; plus a fast, direct route into Glasgow

London Campus

- London’s fantastic transport system, with its underground, red buses and black taxis, will enable you to get around the city easily and quickly
- home to five international airports
- direct link to France via the Channel Tunnel

5 CAMPUSES



6 SCHOOLS
1 UNIVERSITY

Your application

How to apply

Applications for the majority of our taught and research courses can be made online at uws.ac.uk/apply. You will be taken through an initial registration process, and then you can create your online application specific to each programme that you are interested in. You do not have to complete the application all at once, you can save your details and return to it at a later stage.

PGDE Primary and Secondary

Applicants interested in studying on our PGDE Primary or PGDE Secondary must apply through UCAS at ucas.com. Once you register your details through UCAS you will be able to choose where and when you plan to study.

Please note that applicants must apply on or before 15th January to be considered through equal consideration as a priority applicant. Any applications submitted after this date will be considered a late application and may result in applications not even being considered as we may have satisfied our recruitment numbers from applications submitted on or before 15th January. For more information please visit the UCAS website at ucas.com

Undergraduate Health, Nursing & Midwifery courses

Applicants interested in studying our BA Integrated Health and Social Care/ Integrated Health and Social Care with Administration or BSc Professional Health Studies must apply through UCAS at ucas.com. Once you register your details through UCAS you will be able to choose where and when you plan to study. For more information please visit the UCAS website at ucas.com

Admissions process

Once you have completed your online application it will be uploaded to our student information system within 24 hours, whereby you will receive an email acknowledgement confirming receipt of your application. The Admissions team will then review your application and check the documents that you have sent, ensuring that all applicants have a degree certificate from a UK institution or an equivalent qualification from an international university recognised by the National Recognition Information Centre for the UK.

Applicants are asked to provide and upload as part of their online application the following documentation as a PDF:

UK/EU

- scanned copy of your degree certificate
- scanned copy of your academic transcript (in English)
- reference
- research proposal (research applications)

Non-EU

- personal statement
- scanned copy of your degree certificate
- scanned copy of your academic transcript (in English)
- Secure English Language Test (e.g. IELTS)
- reference
- research proposal (research applications)

If you do not attach the relevant documents as part of your application this may delay a decision being made on your application.

Please note that Non-EU applicants are also required to satisfy UKVI conditions to allow you to apply for your Tier 4 visa:

- scanned copy of your passport (which should include your passport number, full passport details and existing visas)
- payment of tuition fees
- evidence of funding to cover living costs and any remaining tuition-fee costs. Please note: (i) evidence of funding must be in the applicant's bank account for 28 consecutive days prior to applying for a visa (ii) if an applicant has dependents, then they must provide evidence of funding per dependent in line with UKVI requirements (iii) if using parent's/legal guardian bank statement as evidence of funding then we need a copy of a birth certificate confirming relationship (translation required if not in English)
- a letter of support/affidavit from parents confirming they are happy to support their son/daughter with their tuition fees and living costs throughout their studies
- a valid TB certificate (if required) from a medical centre that is recognised by the Home Office. Check the webpage for further information www.gov.uk/tb-test-visa



Applicants who are resident overseas should visit the UK Visa and Immigration website at homeoffice.gov.uk to find out more about studying in the UK and applying for a student visa. As the level of overseas tuition fees is substantial, prospective students should ascertain the approximate amount of these fees for the duration of their study, and the maintenance costs to cover books, accommodation and living expenses should also be considered.

Further information on maintenance costs can be found at homeoffice.gov.uk

References

Applicants are asked to provide one reference (two for research programmes) as part of their online application. If you are unable to upload the reference you can provide the email address for your referee as part of the application to allow a reference request to be emailed to them. References should be supplied on headed notepaper and signed by someone who knows you in an educational or work capacity or be sent by email from the business/educational email account.

Details of research studentships (where applicable) can also be obtained by visiting uws.ac.uk/research

For further course information please contact our Course Enquiries Team on 0800 027 1000 (44 141 849 4101 outwith UK).

Application decision

The Admissions team will make one of the following decisions

- Unconditional Offer – if you already satisfy the necessary academic entry requirements
- Conditional Offer – if you still need to satisfy the necessary academic qualifications detailed in your offer. Once you satisfy these conditions, your offer will change to unconditional
- Unsuccessful – if you are not considered to be suitably qualified

Applicants who have accepted an unconditional offer should check our website for information relating to induction and enrolment. Our website will be updated with information for new students in advance of the course start date.

Start dates

Unless otherwise stated, the majority of our postgraduate courses have two intakes – January and September. Applicants can indicate on their application whether it is the January or September start date that they prefer.

Some of our London courses have additional start dates – see course entries for details.

Closing date

For UK/EU applicants there is no formal closing date for most courses, the exception to this being PGDE Primary and PGDE Secondary Education through UCAS where applications should be submitted on or before 15th January.

Due to visa processing times Non-EU applicants must apply for courses starting in September by the beginning of August. Similarly due to visa processing times applicants must apply by the beginning of December for courses starting in January.

English language requirements

Academic Technology Approval Scheme (ATAS)

This Home Office scheme applies to some courses in specific areas, such as engineering, science and computing. Overseas students who apply for a particular programme may need to apply for an ATAS certificate – you will need to quote the course JACS code when applying. Contact us on 0800 027 1000 (44 141 849 4101 outwith UK) or for more information on ATAS visit fco.gov.uk/atas. Please note you will be required to produce your ATAS Certificate at enrolment.

Scottish Baptist College

The Scottish Baptist College has been located on the UWS Paisley Campus for over a decade and its programmes are validated by the University. It provides a modern, vibrant place to learn, attracting school-leavers and mature students, Baptist and non-Baptist alike. One of the courses on offer is the Graduate Diploma in Pastoral Studies with Work-Based Learning, designed for graduates who wish to supplement previous learning with personal, spiritual and vocational development for Christian and, more specifically, Baptist ministry.

The course is strong on reflective practice and encouraging theological thoughtfulness, and offers a diversity of disciplines including ethics, pastoral care, contextual theology, spirituality, critique of contemporary culture, and the changing expressions of worship and preaching. Classes tend to be interactive tutorials instead of passive lectures, and are delivered by a team of highly-qualified staff with a wealth of hands-on experience in their own field. The course can be taken full-time (1 year) or part-time (2-3 years). Student destinations include pastoral ministry, youth ministry, community work, hospital chaplaincy, prison chaplaincy and RMPS teacher training.

Further information is available at scottishbaptistcollege.org, by telephone on 0141 848 3988, or by emailing scottishbaptistcollege@uws.ac.uk



All programmes at UWS are taught in English, therefore to be successful in your studies we require students to have a good level of English. In addition, UK VISA Immigration (UKVI) also has requirements on the level of English you have before a visa can be issued to allow you to study in the UK. Therefore if English is not your first language, you must provide evidence of your English language skills to us.

Changes to Secure English Language Tests

The UK government has made changes to its list of English language qualifications approved as being Secure English Language Tests (SELT). These changes are for visa applications submitted from 6 April 2015 onwards. View the full list of approved tests here: www.gov.uk/guidance/immigration-rules-immigration-rules-appendix-o-approved-english-language-tests

Any English language qualification requires to have been gained within two years of the start of your UWS programme.

Students who do not meet UWS English language requirements may wish to consider undertaking the University’s pre-sessional English language course to help them achieve their required score. For more information please visit: uws.ac.uk/schools/school-of-education/languages

UWS WILL ACCEPT THE FOLLOWING ENGLISH LANGUAGE TESTS AS EVIDENCE FOR ENTRY

Test	Minimum requirement
International English Language Testing System (IELTS)	Overall score of 6.0, with no less than 5.5 for each component.
Cambridge Certificate in Advanced English	Grade C
Cambridge Certificate of Proficiency in English	Grade C
Trinity College London	ISEII Reading: Pass; Listening: Pass; Writing: Pass; Speaking: Pass



NB: Some programmes may have higher English language requirements – see programme entries for details.

Finance

Postgraduate fees

The figures below for the 2017/18 cohort are subject to final University validation. To check on any fee updates contact the University Finance Office on 44 (0)141 848 3271, e-mail ask@uws.ac.uk or visit our website uws.ac.uk/tuition-fees

International students from outwith the EU

Lab-based - £13,800
Class-based - £12,300

NB: The modular fee for modules completed entirely online for non-EU students in the School of Health, Nursing & Midwifery is £720 – contact the School for further details.

Scottish students and students from non-UK EU member states

£3,400 (full-time)
£570 (per module)

UK students outwith Scotland

£3,400 (full-time)
£570 (per module)

Other non-standard programme fees

For fees relating to non-standard programmes such as the MBA, MSc Accounting and MSc Finance & Accounting with CIMA visit uws.ac.uk/tuition-fees

Fees for DBA – see our website.

For information on fees relating to Health, Nursing and Midwifery programmes on pages 85-91 contact the School.

London Campus programmes

Fees for our programmes at London Campus may vary from our Scottish campuses – visit uws.ac.uk/tuition-fees for the latest London Campus fees.

Research fees

Students from Scotland, RUK and the EU – £4,200 (full-time), £2,100 (part-time)

Students from outwith the EU – £12,300 (full-time, class), £13,800 (full-time, lab), £6,150 (part-time, class), £6,900 (part-time, lab)

NB: A £500 completion fee will be charged if the student exceeds the study period.

Further information

Visit the UWS website at uws.ac.uk/tuition-fees for full details of the standard and non-standard fee rates or contact the Finance Office on 44 (0)141 848 3271.

Information for international (Non-EU) students

The fees shown include all tuition, registration, and examination costs. International (Non-EU) students will be required to pay their tuition fees in full before their CAS (Confirmation of Acceptance for Studies) is issued.

Student Awards Agency for Scotland (SAAS) SAAS; Scottish/EU students

SAAS administers a Postgraduate Tuition Fee Loan and Living Cost Loan for selected postgraduate programmes. You can find a comprehensive list of these programmes on the SAAS website. Applicants can apply from early April and should visit the SAAS website (saas.gov.uk) for application instructions. These loans are repayable under the same rules as the student loan for living costs you may have received as an undergraduate.

If you are a Scottish student you will be able to apply to SAAS for the Tuition Fee Loan and Living Cost Loan as long as you have not already used UK or EU funds to study at this level. The tuition fee loan is worth £3,400 and can be used to fund study up to PgDip stage. It is available to full-time students undertaking their PgDip in one year, or part-time students undertaking their

PgDip across two academic years. The living cost loan is worth a maximum of £4,500 and is only available to full-time students.

If you are an EU student you will be able to apply to SAAS for the Tuition Fee Loan as long as you have not already used UK or EU funds to study at this level. This loan is worth £3,400 and can be used to fund study up to PgDip stage. It is available to full-time students undertaking their PgDip in one year, or part-time students undertaking their PgDip across two academic years. You will not receive funding to support your cost of living.

For the most up-to-date information relating to postgraduate funding visit uws.ac.uk/fundingyourcourse Other UK students outwith Scotland should contact their local authority for funding information.

NB: Students are advised to contact SAAS for information on their eligibility on 0300 555 0505. For further details on relevant programmes contact our Course Enquiries Team on 44 (0)141 848 7044 outwith UK.

Please see adjacent for details of Scotland’s Saltire Scholarship or for details of other scholarship and incentive schemes available for international students visit uws.ac.uk/scholarships



Scotland’s Saltire Scholarship Award Amount

The scholarship amount is for £2,000 and can be awarded for one year of study on an undergraduate, postgraduate or PhD programme.

Eligibility

The scholarship opportunity is open to Canadian, Chinese, Indian and US nationals and is aimed at encouraging bright, talented and hardworking individuals to live, work and study in Scotland. You must be able to demonstrate that you can meet the cost of living and the cost of the remaining tuition fees.

Details of award

The scholarships are designed to support the promotion of Scotland as a learning and science nation, and are therefore, targeted at the priority sectors of:

- creative industries
- life sciences
- technology
- financial services
- renewable and clean energy

This includes a wide range of subjects across all of Scotland’s universities and higher education institutions.

Application procedure

You must first apply to University of the West of Scotland and then to the scholarship. The scholarship offer will be subject to obtaining a confirmed offer of admission from a Scottish university. To apply online please visit the website below: scotland.org/study-in-scotland/scholarships/saltire-scholarships

Professional and Career Development Loans

Professional and Career Development Loans are bank loans that can be used to help pay for work-related learning. You can borrow between £300 and £10,000 to help support the cost of up to two years of learning (or three years if it includes one year’s relevant unpaid practical work). The Skills Funding Agency will pay the interest on the loan while you are learning and for one month afterwards. The loan can be used to pay course fees or other costs such as travel and living expenses. You can also use the loan to supplement other forms of support such as grants or bursaries. Because the Professional and Career Development Loan is a commercial loan product, they should only be considered as an option once all other student funding options have been investigated.

For more information visit www.gov.uk/career-developmentloans or call 0800 585 505. Our learning provider registration number is 3917.

Residential accommodation fees

The contract for UWS accommodation covers a 36-week period (16/17). All students in UWS residences are required to pay a set prepayment of rent prior to moving in (£250 in 16/17).

An overseas (non-EU) student accommodation discount is offered to full-time, full-fee paying international (non-EU) students living in University residences. This discount is on a first-come, first-served basis as each year the allocation will change. To apply for this discount please contact our Accommodation Office once you have made an application.

The prepayment for all students must be made at the point of accepting the offer of accommodation. This is strictly via a credit/debit card payment. Eligibility conditions apply – these are available on our website.

Please note: for all one and two trimester tenancy periods we have a payment plan option available (see below).

- full-time students (36 weeks) – Pay seven instalments
- individual trimester students (16 weeks) – Pay three instalments

For the most up-to-date information on accommodation at UWS visit uws.ac.uk/accommodation where you can find our Allocations Policy or email accommodation@uws.ac.uk – our Residence Team are happy to assist.

Additional costs

For some programmes, there may be additional costs involved, for example, study materials, mandatory field trips or equipment, which are not included in the tuition fee advertised. You can find out more about any additional costs for programmes for 2017 entry (if applicable) on each course page on our website – visit uws.ac.uk/pg2017

NB: All students will be required to pay a £40 graduation registration fee before they graduate.

Important notice to all applicants

University terms and conditions

It is important that as a prospective student of University of the West of Scotland you are aware of the Terms and Conditions (Terms) that will apply when you enrol at the University. You should be aware that the Terms are reviewed each year and changes may be made to these prior to your enrolment.

The full Terms can be found on the UWS website under Current Students/Rights and Regulations [uws.ac.uk/current-students/rights-and-regulations](https://www.uws.ac.uk/current-students/rights-and-regulations) Here is a summary of the current Terms (at the time of going to print):

UWS obligations to our students

As a student of University of the West of Scotland you will be:

- provided with current and accurate information on your programme of study
- provided with teaching and learning which is in line with current programmes and modules
- informed about assessments during your programme of study and how reassessment is managed under the Regulations
- provided with information on work-based learning, and study abroad opportunities

- able to access University information, advice and guidance services
- able to have enquiries dealt with courteously and promptly
- able to have formal complaints and appeals processed in a fair and efficient manner
- provided with information about student representation on University Committees and opportunities to give feedback on your programme, teaching and other services
- provided with information on how to access University Regulations, Policies and Procedures
- informed of any changes to the above through your UWS student email account

Enrolled student responsibilities

As a student of University of the West of Scotland you have the following responsibilities:

- to take your studies seriously, use University resources and support facilities, and to seek advice from your academic tutors and support staff advising them of any difficulties you may be experiencing

- to attend your classes and submit all your assessments on time and to abide by the Student Engagement Policy; to provide medical certification or other documentation relating to any period of absence or extenuating circumstances (mitigation), [uws.ac.uk/current-students/rights-and-regulations/policies](https://www.uws.ac.uk/current-students/rights-and-regulations/policies)
- to familiarise yourself with and abide by the University's Regulations and relevant policies, [uws.ac.uk/current-students/rights-and-regulations/regulatory-framework](https://www.uws.ac.uk/current-students/rights-and-regulations/regulatory-framework)
- to provide the University Registry with up-to-date contact and emergency contact details
- to check your University email account regularly
- to provide feedback on your programmes and modules and contribute to quality assurance activities
- to pay fees/arrange payment promptly as required by the University
- to be respectful to all University students and staff, property and equipment
- to comply with the University's Health and Safety Policy, [uws.ac.uk/about-uws/departments/health-and-safety/policies-and-procedures](https://www.uws.ac.uk/about-uws/departments/health-and-safety/policies-and-procedures)

- to maintain the University's good name both on and outwith its campuses and to disclose to us any unspent criminal convictions and cautions when applying to us and during your studies

Money matters

Fees shall be paid by the student in accordance with the terms of the Student Fee Policy and Procedure and the Credit Control Policy.

Regulations

The Regulations govern our academic awards with the aim of maintaining high standards and with the student experience in mind. We publish our Regulations with a summary of all changes at the start of each academic year. Students will be bound by the Regulations currently approved by Senate for implementation during the session in which the student is enrolled. The University Regulations can be accessed at [uws.ac.uk/current-students/rights-and-regulations/regulatory-framework](https://www.uws.ac.uk/current-students/rights-and-regulations/regulatory-framework)

Student assessments

UWS will require you to submit certain pieces of work by way of E-Submission. The E-Submission system uses an electronic plagiarism detecting programme. Work that you submit may be used by the electronic programme for the purpose of checking the originality both of your work and other students' work and the system will keep a copy of your submission for this purpose. By accepting these Terms you agree that your work may be used in this way. You should make yourself aware of the plagiarism and the academic referencing policies.

Complaints

The UWS Complaints Handling Procedure reflects our commitment to valuing complaints and seeking to improve the student experience. Our aim is to resolve issues of dissatisfaction as close to the initial point of contact as possible and to conduct thorough and fair investigations of formal complaints so that, where appropriate, we can make evidence-based decisions on the facts of each individual case.

UWS is committed to providing the highest level of service for its students and members of the public who may have contact with the University.

However, the University recognises that, on occasion, legitimate complaints may be raised by students or members of the public.

If you wish to raise a complaint, please follow the University's Complaints Handling Procedure. You should address any complaints to: complaints@uws.ac.uk or by post to University of the West of Scotland, Academic Services Office, High Street, Paisley PA1 2BE.

Your personal data

University of the West of Scotland recognises the importance of the protection of personal data. Our Data Protection Policy sets out the rules we follow when processing student data.

We maintain student data in secure conditions. You can find the details of organisations, with which we may share your data with in the Student Privacy Notice.

The University is registered as a data controller with the Office of the Information Commissioner (ICO) and undertakes to process student data only within the terms of its registration. If you have a specific enquiry about student related data, contact the FOI & Records Management Officer at foi@uws.ac.uk

Communications

The main way we will communicate with you is via your student email address. You can link your student email inbox to your personal email account – instructions are provided at [uws.ac.uk/studentemail](https://www.uws.ac.uk/studentemail) We are committed to supporting students throughout their educational journey by maintaining two-way contact between staff and students which enables individuals to fully participate in all aspects of University life.

International students

We welcome international students from all over the world each year, many through institutional partners in China, partnership working in South East Asia or through student exchange agreements with institutions in the US and across Europe. For more information visit our website or contact our Course Enquiries Team, call 44 (0)141 849 4101 or e-mail ask@uws.ac.uk

Smoke-free policy

The University operates a smoke-free policy at Ayr, Lanarkshire, London and Paisley campuses. In Dumfries, because the campus does not belong to UWS, the policy cannot apply in the same way.

However, the University strongly advocates maintaining a smoke-free environment at Dumfries Campus. Visit [uws.ac.uk/smokefree](https://www.uws.ac.uk/smokefree) for more details.

Portfolio review

At time of print, the University is undertaking a review of programmes across the UWS campuses. Some of the programmes in this prospectus may, therefore be subject to change. For latest details, visit our website or call 0800 027 1000 (44 141 849 4101) or email ask@uws.ac.uk

Further info

Lanarkshire Campus relocation

At the time of publication, development work is underway on our new Lanarkshire Campus located at Hamilton International Technology Park on the outskirts of the town. Our new state-of-the-art university campus will feature outstanding academic, social and leisure facilities on site. The new campus will give UWS students access to some of the most advanced and technologically enabled learning environments available. The new campus will be one of the UK's greenest educational facilities with eco-friendly features such as rain water harvesting and 100% renewable wind farm power.

Our first cohort of students at the new Lanarkshire Campus are scheduled to commence their studies in the 2018 academic session, therefore programmes listed in this prospectus with delivery at Lanarkshire Campus are expected to be running at the new campus from 2018.

Visit uws.ac.uk/lanarkshire for the most up-to-date info.

An inclusive institution

The University has a tradition of providing inclusive Higher Education and aims to attract students from all sectors of the community. This commitment extends to applicants and students, regardless of their background, culture or other protected equality characteristic. Our staff work to promote understanding and integration and will not tolerate exclusion, bullying, harassment or victimisation of students.

Students have a responsibility to abide by the University's commitment to eliminate discrimination, promote equality of opportunity and promote understanding between people of diverse backgrounds.

Full details are available at uws.ac.uk/equality

Want more UWS?

f UniWestofScotland
@UniWestScotland
uniwestscotland

Got a question about UWS?

Call us on 0800 027 1000
(44 141 849 4101 outwith UK)
or email ask@uws.ac.uk



How Francesco put his thinking to work...

Read Francesco Loretucci's story
p.38

Ayr Campus
University Avenue
Ayr
KA8 0SX
Scotland, UK
+44 (0)1292 886 000

Dumfries Campus
Dudgeon House
Dumfries
DG1 4ZN
Scotland, UK
+44 (0)1387 345 800

Lanarkshire Campus
Almada Street
Hamilton
ML3 0JB
Scotland, UK
+44 (0)1698 283 100

London Campus
235 Southwark
Bridge Road
London, SE1 6NP
UK
+44 (0)141 848 3030

Paisley Campus
Paisley
PA1 2BE
Scotland, UK
+44 (0)141 848 30007



**Imaginative,
independent
thinking**

Course Enquiries Team 0800 027 1000
(+44 141 849 4101 outwith UK)
email: ask@uws.ac.uk

**How Deborah put her
thinking to work...**

Read Deborah Sym's story p.9