



Bring UWS to life  
See inside for details on how to unlock  
video content throughout this prospectus.

# Dare to be different

UNIVERSITY OF THE  
WEST of SCOTLAND  
**UWS**

Postgraduate & Post-experience  
Prospectus 2016

[WWW.UWS.AC.UK](http://WWW.UWS.AC.UK)



**Bring UWS to life – download Aurasma and unlock our UWS films.**



1. Download and launch the Aurasma app (available on iTunes and Google Play).
2. Swipe through the on-screen tutorial and then select 'skip' when you reach the login/create account page.
3. Select the 'A' icon at the bottom of the viewfinder screen.
4. Using the magnifying glass icon, search for 'UWS' and scroll down to select the UWS channel created by Graphical House.
5. Select 'Follow'.
6. You're now ready to view our films! Re-open the Aurasma app and then simply hold your phone or tablet over the pages where you see the symbol to the left and bring UWS to life!

# At UWS, we believe in our students' future.

We have a proud record in delivering work-ready graduates and developing effective partnerships with business, industry and the public and voluntary sectors.

With our cutting-edge courses, practical knowledge, and intelligent teaching, we help our students get ahead.

Through our innovative learning partnership we invest in people's potential to shape their future. Built on uniting students, professionals, industry and our communities, this partnership stretches from the West of Scotland around the world.

We believe in the transformative power of active learning and engagement. We treat our students as individuals, partners and potential leaders in their fields and professions, providing them with the globally relevant knowledge, skills and confidence to think critically and to challenge received wisdom.

**UWS – for imaginative, independent thinking.**

Thanks for picking up our postgraduate and post-experience prospectus 2016.

The prospectus provides details of the programmes and research study opportunities we offer, details on how to apply and essential financial information. It also gives you an insight into what it's like to be a student at our university.

To give you a better idea of student life at UWS we have created five videos – covering a general introduction to UWS and four of our key themes: Success; Learning; Life; and Community.



Look for this symbol on the cover and on pages 17, 25, 35 and 61, and download the Aurasma app to unlock our UWS films (see opposite for how to).

If you'd like to find out more about study opportunities at UWS, call 0800 027 1000 (44 141 849 4101 outwith UK) or email [ask@uws.ac.uk](mailto:ask@uws.ac.uk)

# Dare to be different

# Postgraduate study at UWS

WWW.UWS.AC.UK

SHORTLISTED  
TIMES HIGHER  
EDUCATION  
AWARDS for  
contribution  
to community

At UWS we are here for you. Your success is central to everything that we do and we are committed to providing you with a personalised and transformative higher education experience.

Accelerate your career, take it in a totally different direction or gain a deeper understanding of your first degree – just a few things a UWS postgraduate and post-experience qualification can do for you.



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# 97%



Dare to  
be different

**97% of UWS  
postgraduate  
students in work  
or further study  
6 months after  
graduating\***

\* HESA performance indicator 2014



# 4



## 4 star rating – 'WhatUni' Student Choice Awards 2015



Internationally-excellent and world-leading  
research (Research Excellence Framework 2014)

12th in the Million+ group of UK universities



Awarded highest rating possible  
for quality and standards in the 2014  
Enhancement-Led Institutional Review



THE Awards 2015 –  
Shortlisted in the 'Most improved student  
experience' category (also shortlisted in 2014 for  
'Outstanding contribution to the local community')

National Union of Students (NUS)  
Green Impact Gold Award 2014



University Students' Association of the Year,  
NUS Scotland Awards 2013

Guardian University Awards runner-up 2013 (Facilities)

SCONUL Library Design Awards  
winner 2013 (Ayr Campus)



Green Gown Awards 2012 winner (Ayr Campus)

Many of our postgraduate and post-experience programmes feature practical experience options and recognition from professional bodies to make your CV stand out from the crowd – that's why 97% of UWS postgraduate students are in work or further study six months after graduating.

You'll get amazing support while you're with us, both in and out of the classroom; have the chance to stay in our modern, on-campus student accommodation; access a great range of industry-standard facilities; and enjoy an exciting social life, courtesy of our award-winning Students' Association.

There are four very different (but equally brilliant) campuses to choose from – Ayr, Dumfries, Lanarkshire and Paisley, based in the heart of the west of Scotland – all of which are easily accessible from elsewhere in the UK and from further afield. We've also recently launched our exciting new London Campus - see page 50 for details.

Our programmes – which are designed with business, industry and the professions – span Business and Enterprise; Education; Engineering and Computing; Health, Nursing and Midwifery; Media, Culture and Society; and Science and Sport.

CAMPUSES

5

ONE

UNIVERSITY

14,318 STUDENTS

SIX  
SCHOOLS



AYR  
DUMFRIES  
LANARKSHIRE  
PAISLEY  
AND A NEW CAMPUS  
IN LONDON

10

MINUTES  
FROM  
GLASGOW\*

THE LOCAL UNIVERSITY  
FOR 30% OF SCOTLAND'S  
POPULATION

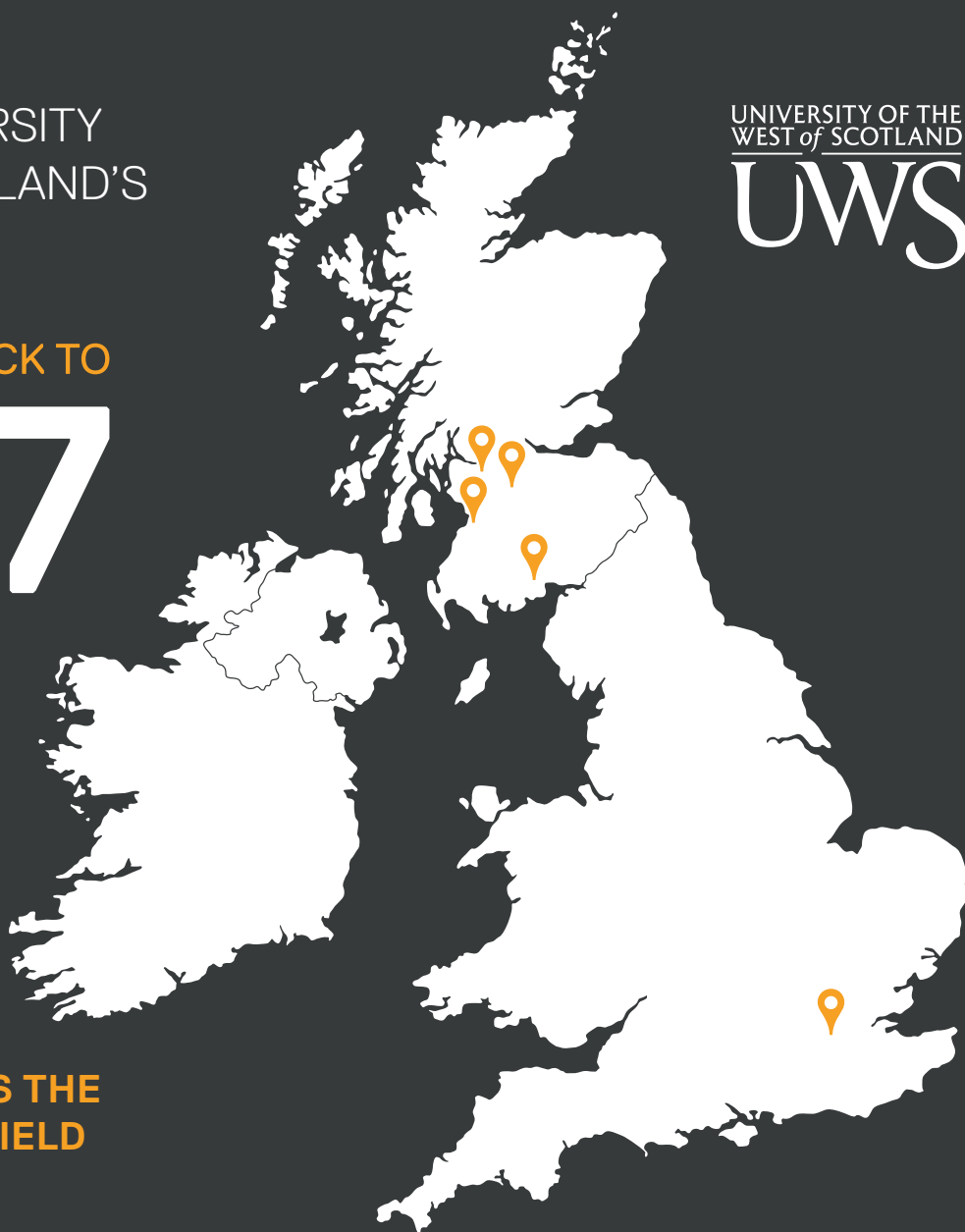
UNIVERSITY OF THE  
WEST of SCOTLAND  
UWS

ORIGINS DATING BACK TO

1897



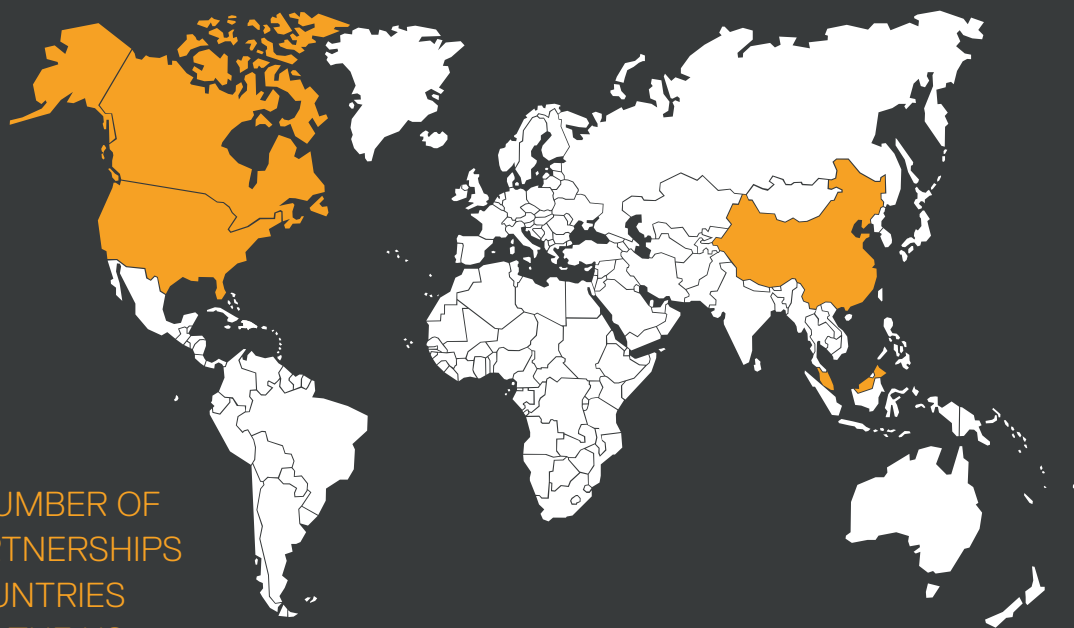
EXCELLENT TRAVEL  
LINKS FROM ACROSS THE  
UK AND FURTHER AFIELD



\* Paisley Campus

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.

# AN INTERNATIONAL UNIVERSITY



WITH A GROWING NUMBER OF  
INTERNATIONAL PARTNERSHIPS  
ESTABLISHED IN COUNTRIES  
INCLUDING CANADA, THE US,  
CHINA AND MALAYSIA

# 1,646

INTERNATIONAL (EU & NON-EU) STUDENTS

# 8



EUROPEAN  
PARTNERS

# $\frac{1}{3}$

OUR STUDENT  
BODY IS DRAWN  
FROM A THIRD  
OF THE GLOBE

# 2016 postgraduate and post-experience programmes



ACCELERATE YOUR CAREER  
BY DEVELOPING YOUR SKILLS  
AND KNOWLEDGE, OR CHANGE  
DIRECTION ENTIRELY

STUDY THAT FITS  
AROUND YOUR LIFE AND WORK  
COMMITMENTS – INCLUDES  
PART-TIME AND ONLINE OPTIONS



PROGRAMMES START IN  
FEBRUARY OR SEPTEMBER\*



MASTERS, DIPLOMA AND  
CERTIFICATE OPTIONS AVAILABLE



PROGRAMMES DESIGNED  
IN PARTNERSHIP WITH  
BUSINESS, INDUSTRY  
AND THE PROFESSIONS



PROFESSIONALLY-RECOGNISED  
PROGRAMMES WITH  
A PRACTICAL FOCUS

\* Some programmes have an alternate start date – see programme entries for more details.

## Our programmes

This is the full list of postgraduate and post-experience programmes available for 2016 entry at UWS. Programmes are organised by School and listed alphabetically within each School.

### School of Business and Enterprise

Programme	Intake	Campus	FT/PT	Page
Accounting	S	O	PT	84
Creative Branding	F/S	P	FT/PT	84
Digital Marketing	F/S	P	FT/PT	85
Doctor of Business Administration (DBA)	A	Lo, P (PT TBC)	FT/PT	85
Finance and Accounting with CIMA	S	P	FT/PT	86
Financial Accounting	F/S	P, O	FT/PT	87
Human Resource Management	S	O	FT/PT	87
International Events Management	F/S	P	FT/PT	88
International Human Resource Management	F/S	L (TBC)	FT/PT	88
International Management	F/S	L (TBC)	FT/PT	89
International Marketing Management	F/S	L (TBC)	FT/PT	89
International Tourism Management	F/S	P	FT/PT	90
Logistics and Supply Chain Management	F/S	P	FT/PT	90
Management Accounting	S	P, O	FT/PT	91
Master of Business Administration (MBA)	F/S	L, Lo, DL	FT/PT	91

#### Intake key

January	J
February	F
August	A
September	S

#### Campus key

Ayr	A
Blended learning	BL
Centre for Contemporary Arts	CCA
Dumfries	D
Distance learning	DL
Film City, Glasgow	FC
Lanarkshire	L
London	Lo
Online	O
Paisley	P

### School of Education

Programme	Intake	Campus	FT/PT	Page
<b>Graduate Diploma/PGDE programmes</b>				
Childhood Practice	F/S	A (D & L TBC)	PT	98
PGDE Primary	A	A, L	FT	98
PGDE Secondary	A	A	FT	99
<b>Other post-experience Education options</b>				
Artist Teacher	S**	O	PT	101
Coaching and Mentoring	S**	O	PT	101
Enhanced Educational Practice	S**	O	PT	101
Inclusive Education	S**	O	PT	102
Leadership for Learning	S**	O	PT	102
Mental Health and Education	S**	O	PT	102
Primary Physical Education	S**	BL, A	PT	103
Teaching of English to Speakers of Other Languages (TESOL)	S	BL(P), P	FT/PT	103
Teaching and Learning in Higher Education	S	O, BL(P)	PT	103

### School of Engineering and Computing

Programme	Intake	Campus	FT/PT	Page
<b>Engineering Masters programmes</b>				
Advanced Thin Film Technologies*†	S	P, O	FT/PT	110
Civil Engineering*†	S	P	FT/PT	110
Engineering Management	S	L	FT/PT	111
Mechanical Engineering*†	S	P	FT/PT	111
<b>Computing Masters programmes</b>				
Advanced Computer Systems Development	F/S	P	FT/PT	116
Information Technology	F (PT TBC) /S	P, DL	FT/PT	116
Mobile Web Development	F/S	P	FT/PT	117
Smart Networks	F/S	P	FT/PT	117

## School of Health, Nursing and Midwifery

Programme	Intake	Campus	FT/PT	Page
<b>Masters programmes</b>				
Adult Nursing/Mental Health Nursing	F	L	FT	124
Advancing Practice	F/S	O, Lo*	PT	125
Advancing Practice (Nursing)		Lo	FT	125
Health Studies	F/S	O	PT	125
Health Studies (Family Health)	F/S	O	PT	126
Health Studies (Maternal and Child Health)	F/S	O	PT	126
Later Life Studies	S	O, BL (L)	PT	127
Mental Health Practice	S	P, O	PT	128
Midwifery	S	P	FT	128
Vulnerability	S	O, BL	PT	129
<b>Other post-experience Health, Nursing and Midwifery options</b>				
Child Protection	S	BL (L, P)	PT	129
Cognitive Behavioural Therapy	S	P	PT	130
Healthcare Associated Infection Improvement	FI	O	PT	130
Public Health Nursing options	F/S	DL, BL	FT/PT	131
Specialist Practitioner (District Nurse)	S	BL (P)	FT <sup>†</sup> /PT	131
Acute Mental Health Care	S	BL (A, P)	PT	132
Neonatal Nursing	F	L	PT	132
Personality Disorder	S	BL (L)	PT	133
Sexual and Reproductive Health	S	P	PT	133
Working with Older People	S	BL (L)	PT	134
Integrated Health and Social Care/Integrated Health and Social Care with Administration	S	P	FT/PT	134

—  
For details of our new  
part-time Professional  
Doctorate (DProf)  
see page 31 or visit  
[www.uws.ac.uk/  
professionaldoprof](http://www.uws.ac.uk/professionaldoprof)

\* New for 2016

\*\* Alternative start dates may be negotiated with Programme Leader

^ Paisley initially, and then University of Angers, France

† Subject to University approval

‡ Will only run if MSc Policy Analysis and Global Governance is not validated for 2016 entry

+ The MSc Advancing Practice (Nursing) pathway will be available as a one-year full-time programme at our London Campus from May 2016 – see our website for details.

## School of Media, Culture and Society

Programme	Intake	Campus	FT/PT	Page
<b>Media, Culture and Creativity Masters programmes</b>				
Broadcast Journalism	S	A	FT	142
Creative Media Practice	F/S	A	FT/PT	142
Filmmaking	S	A, FC	FT	143
Music: Innovation & Entrepreneurship	F/S	CCA	FT/PT	144
Songwriting and Performance	F/S	A	FT/PT	145
<b>Social Science Masters programmes</b>				
Alcohol and Drug Studies	S	P, O/DL	FT/PT	150
Applied Social Science	S	P, L, O	FT/PT	150
Applied Social Science (Civil Society and Public Affairs) <sup>†</sup>	S	P, L, O	FT/PT	150
Applied Social Science (Criminal Justice and Community Practice)	S	P, L, O	FT/PT	150
Applied Social Science (Applied Psychology)	S	P, L, O	FT/PT	150
Applied Social Science (Global Social Work and Social Policy)	S	P, L, O	FT/PT	150
Career Guidance and Development	J/S	P, O	FT/PT	152
Policy Analysis and Global Governance <sup>*†</sup>	S	P	FT/PT	152
Psychology	S	P	FT/PT	153

## School of Science and Sport

Programme	Intake	Campus	FT/PT	Page
<b>Science Masters programmes</b>				
Advanced Biomedical Science	F(PT)/S	P	FT/PT	160
Biotechnology	F/S	L	FT/PT	160
Drug Design and Discovery	F/S	P	FT	161
Project Management	F(PT)/S	P, O	FT/PT	162
Project Management (International)	F	P^	FT	163
Quality Management	F/S	P, O	FT/PT	164
Quality Management (International)	F	P^	FT	165
Waste and Clean Technologies	S	P	FT/PT	165

### Sport Masters programmes

Exercise and Health Science	S	L	FT/PT	170
Sports Coaching	F/S	L	FT/PT	170



# Pop in and say hello

**We hold info sessions throughout the year – we'd love to see you there.**

Our info sessions are a useful opportunity to talk to us and find out more about what it's like to become part of the UWS community.

Come along and chat with our student ambassadors, who can give you their perspective on what it's like to study with us.

You can also visit our accommodation; take a campus tour; talk with our lecturers; and view the campus facilities.

For details of our info sessions throughout the year, visit our website, [www.uws.ac.uk/infosessions](http://www.uws.ac.uk/infosessions)

**Got a question  
about UWS?**

Call us on 0800 027 1000  
(44 141 849 4101  
outwith UK) or email  
[ask@uws.ac.uk](mailto:ask@uws.ac.uk)



## Apply

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Unless otherwise stated, you can apply for the majority of our postgraduate and post-experience programmes via our website at [www.uws.ac.uk/apply](http://www.uws.ac.uk/apply)

For full details on the application process, see page 174.

# Success

We understand that building a graduate career is important. UWS will open up a world of possibilities for you – you'll have access to great facilities, expert careers advice and a wealth of exciting new experiences such as practical experience. But we know that this is only part of the package – at UWS we'll develop you as an individual, so that you've got the personal skills, confidence and resilience you need to make an impact when you graduate.



#### Success at UWS

Download the Aurasma app (available on iTunes and Google Play) to your phone or tablet and follow the instructions on the inside cover to unlock our UWS films. Simply hold your phone or tablet over the image on the opposite page and bring UWS to life.

#### UWS TRUTH #1

We understand that a graduate career is important to our students





“

*I chose to study at UWS because the University and the programme I wanted to study are highly respected. I knew that graduating from UWS would open doors into my chosen career path.*

—  
*Simon Taylor*  
*UWS Education student*

# A great place to study

UWS is a great place to study  
– but don't just take our word for it.

We were awarded the highest rating possible for quality and standards in the 2014 Enhancement-Led Institutional Review.

In the Postgraduate Taught Experience Survey 2015 97% of our Engineering and Computing students; 95% of our Media, Culture and Society students; 93% of our Health, Nursing and Midwifery students; and 91% of our Science and Sport students said they would recommend UWS to a friend.

And in the 'WhatUni' Student Choice Awards 2015, we were awarded a 4\* rating.



Dare to  
be different

**WE WERE AWARDED THE  
HIGHEST RATING POSSIBLE  
FOR QUALITY AND STANDARDS  
IN THE 2014 ENHANCEMENT-LED  
INSTITUTIONAL REVIEW**



## 4 star rating – 'WhatUni' Student Choice Awards 2015

93%

93% of postgraduate students  
believe our staff are enthusiastic  
about what they are teaching\*

94%

94% of postgraduate students  
found that they were encouraged  
to ask questions or make  
contributions in taught sessions\*

% of students that would  
recommend UWS to a friend\*

97%

Engineering  
and Computing

95%

Media, Culture  
and Society

93%

Health, Nursing  
and Midwifery

91%

Science  
and Sport

\* Postgraduate Taught Experience Survey (PTES) 2015

# 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 97% of our postgraduate students are in work or further study six months after graduation\*.

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



\* HESA performance indicator, 2014





#### 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 employer.\* 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 are developing an exciting new enterprise zone at our Paisley Campus, which will act as a dynamic hub placing enterprise at the heart of the University. It will be an inviting point of access for students, graduates, businesses, researchers, employers and the community around UWS. The zone will include a seminar area and space for ideas generation and exhibition. Other plans include the launch of a 10-15 week accelerator programme in pre-incubation which will help talented individuals conceptualise their ideas, some of which will end up as incubated businesses; and we will additionally seek to embed entrepreneurship across the curriculum to help students build confidence to inspire them to start their own business.

## UWS TRUTH #2

We believe in partnership with business (private, public and global)

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

“

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

—  
*Guardian University Guide 2014*



Dare to  
be different

97% of UWS  
postgraduate students  
in work or further  
study 6 months  
after graduating\*

\* HESA performance indicator 2014

# Work-ready graduates



## Professional recognition

Many of our 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, Drama UK and JAMES.





Dare to  
be different

## OUR CREATIVE INDUSTRIES GRADUATES HAVE SOME OF THE HIGHEST EMPLOYMENT RATES ACROSS SCOTLAND<sup>^</sup>

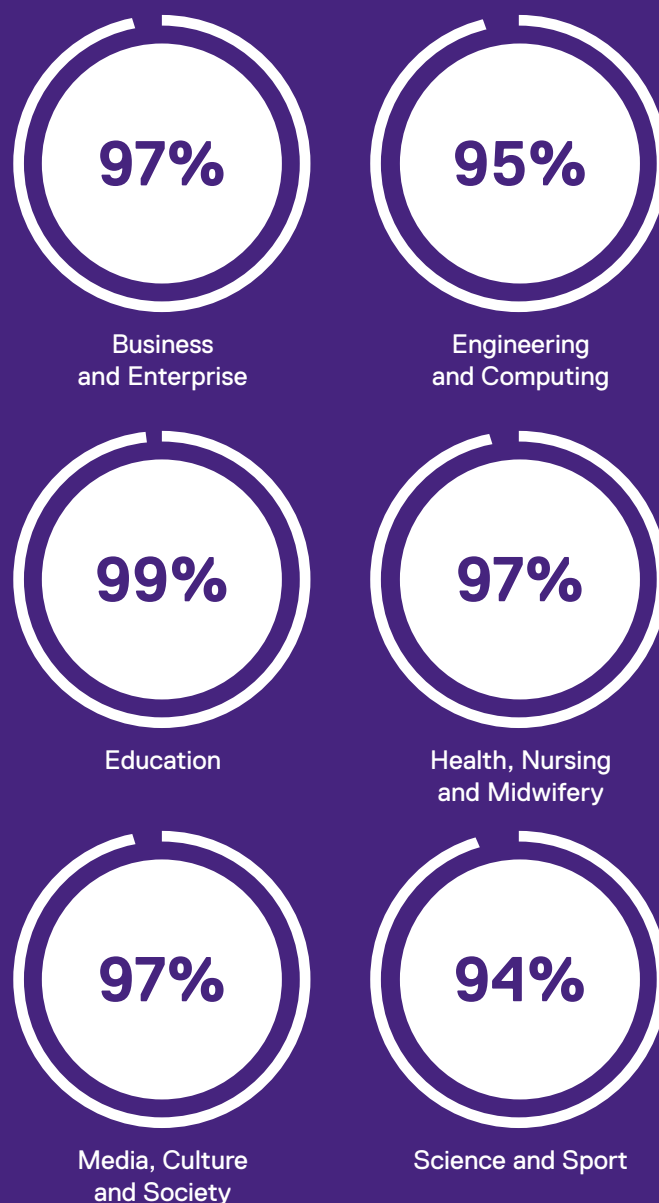
<sup>^</sup> Creative Skillset, 2014



## UWS Creative Media Academy – it's worth watching

Led by BAFTA Scotland-nominated director Professor Nick Higgins, the UWS Creative Media Academy has one of the UK's highest levels of industry accreditation. UWS is one of the higher education partners of the Scotland Film Talent Net.Work. With a regular Masterclass programme hosted by some of the industry's leading lights including multi-BAFTA award-winning investigative journalist, Mark Daly; award-winning director of photography, Michael McDonough; BBC Scotland commissioning editor, Ewan Angus; James Gay-Rees, producer of the award-winning 'Senna'; as well as Tommy Gormley, co-producer and first assistant director of the upcoming 'Star Wars: Episode VII', UWS students gain knowledge and insight from those with real-world expertise.

UWS postgraduate students  
in work/further study six  
months after graduating\*



\* HESA performance indicator 2014

# Learning

Think university is just about sitting in lectures or studying in the library? Think again. We believe that education should be active, engaging and rigorous. Our expectations are high – so if you've got talent, drive and determination to succeed you'll find our approach to learning to be stimulating and inspiring. We'll treat you as an individual – after all, our students are set to become the next generation of leaders in their profession.



#### Learning at UWS

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## UWS TRUTH #3

—  
We are a knowledge  
rich organisation





“

*The best thing about studying at UWS is the various learning and skill building opportunities that can be undertaken as part of your studies.*

—  
Chukwumela Okoroma  
UWS Engineering and Computing student

# Hands-on experience

**Get your hands on state-of-the-art equipment across our campuses and put your knowledge into practice in a real-world environment.**

Facilities include industry-standard engineering workshops; innovative teaching spaces; nursing simulation wards; specialist computer games, animation and music technology labs; and interdisciplinary science labs; as well as suites and studios for performance, education and much more – giving you the chance to put what you learn in the lecture theatre into practice.

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.





# 21st century learning

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



## 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
- 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
- a partnership with Ayr's Gaiety Theatre gives students the opportunity to work alongside theatre professionals, in the live theatre environment

Ayrshire  
Hospice

ARDGOWAN™  
HOSPICE  
*Together We Care*

Oxfam



the **GAIETY**  
THEATRE AND ARTS CENTRE • AYR



## 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 programmes delivered online to make learning as convenient and as accessible as possible.



# Learn from the best

Our community of academic staff are a talented bunch. You'll be taught by experts with extensive experience in their field – our staff don't just teach, they live and breathe their subject through active research or through working with business and industry on consultancy projects.

This means you'll be exposed to the latest thinking and knowledge within your field.

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.

## UWS TRUTH #4

Our teaching is  
our passion and  
it reaches into  
the future

We're currently working with companies and organisations such as Mars, Celestica, the Scottish Government, Honeywell, Diagio, Philips Lighting, Dupont Network Rail, the BBC, and Tata Steel on a number of exciting projects.



# REF 2014 highlights



**WORLD-CLASS AND  
INTERNATIONALLY  
EXCELLENT RESEARCH**



**WE ARE RANKED IN  
THE TOP 100 IN THE UK  
FOR RESEARCH**



**12TH IN THE MILLION+  
GROUP OF UNIVERSITIES**

**REF2014**  
Research Excellence Framework

# Research opportunities to change the world

A close-up photograph of a woman with dark hair tied back, wearing glasses and a white lab coat. She is looking through the eyepiece of a microscope, with her face partially obscured by the instrument. The background is blurred, showing laboratory equipment.

If you are motivated, committed and ready for a challenge, you may want to join UWS as a research student. As you'll be working at the forefront of your academic subject and contributing to the advancement of knowledge, you must already have shown considerable potential in your undergraduate and/or postgraduate taught studies.

Studying for a research degree furthers your academic development, increases your employability and gives you more career options, whether in an academic or commercial environment.

## Help your business grow with UWS

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We can help your business grow by offering education training programmes – either delivered at our campuses or online – for your staff. 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 you to develop core employability skills ensuring your ability to operate successfully within an increasingly globalised economy.

Whether you are looking to develop your individual or workforce's skills, or seeking to build on existing qualifications, we can help you achieve your personal and career goals with a tailored development route to suit your or your organisation's needs. We've worked with a diverse range of organisations including Marks and Spencer, T-Mobile, Police Scotland, and NHS Greater Glasgow and Clyde 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: 44 (0)141 848 3315, email [developyourworkforce@uws.ac.uk](mailto:developyourworkforce@uws.ac.uk) or visit [www.uws.ac.uk](http://www.uws.ac.uk)



### **UWS Graduate School**

The UWS Graduate School acts as a home for all of our research students, ensuring access to a high-quality educational experience whilst undertaking new research study at UWS. You will have access to a named Director of Studies and a wider Supervisory Team who are experts in their respective fields, and the necessary resources, physical and financial, to be able to complete your research studies. When you join the UWS Graduate School, you are joining our research community and will engage with students and staff across all disciplines in the University.

### **An international research community**

There are over 150 staff and 300 students actively engaged in research at any time within the University, and a wide range of seminars, training events, workshops and social events in which to engage. Our research students come from more than 20 countries across the globe – and this number is increasing – creating an international community and an experience which will be life-changing. At UWS you will form lifelong friendships and join networks that will support you throughout your future career.

### **Research institutes**

There are a number of research institutes across the University, working in areas such as education, youth and community; creative technologies and applied computing; biomedical and environmental health; clinical exercise and health science; care and practice improvement; mental health; healthcare associated infection; maternal child and family health; thin films; gravitational waves; enterprise and economic development and older persons' health and wellbeing. Find out more in the School sections within this prospectus, or visit [www.uws.ac.uk/research](http://www.uws.ac.uk/research)

### **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 please visit [www.uws.ac.uk/study-at-uws/postgraduate/research-degrees](http://www.uws.ac.uk/study-at-uws/postgraduate/research-degrees)

### **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 be varied and the actual value will be published on the University website (Fees Section) and will be specified in individual offer letters. See our website for details.

### **More info**

For details on applying for research degrees, research opportunities, activities and expertise across UWS, contact the Graduate School on 44 (0)141 848 3919, email [pgr@uws.ac.uk](mailto:pgr@uws.ac.uk) or visit [www.uws.ac.uk/study-at-uws/postgraduate/research-degrees](http://www.uws.ac.uk/study-at-uws/postgraduate/research-degrees)

## **Professional Doctorate**

UWS is delighted to announce the launch of its innovative, blended learning, part-time Professional Doctorate (DProf). This programme combines the art and science of professional practice and the concept of reflective practice with relevant academic theory helping you to apply this to the investigation/exploration of problems. You will be encouraged to create solutions and introduce change within your workplace. This Doctoral level programme has a focus on professional practice and because it is work-focused there is no interruption to your earning power. The DProf is interdisciplinary, and recognises that real world professional practice problems are dynamic and complex. The programme will facilitate an investigation into the contemporary issues facing your profession and will make a contribution to professional knowledge that is applied and practical in nature.

Intensive study days will normally take place at Paisley Campus and the programme will usually last between four and six years. For further information on this programme including our entry requirements please visit [www.uws.ac.uk/professionaldoctorate](http://www.uws.ac.uk/professionaldoctorate)

# Leading-edge learning spaces

Through our £200million campus investment programme, we've delivered our state-of-the-art, award-winning £81m Ayr Campus and £13.2m student residence at Paisley Campus.

We're now putting in place plans for an ambitious development in Lanarkshire, and spaces at our Paisley Campus have recently been enhanced to include a new vibrant, technology-rich and welcoming reception area at our High Street entrance.

The project included a larger and more welcoming reception; new social learning and meeting spaces; and a coffee shop. New social spaces and touchdown points on campus in one of the main student thoroughfares were also completed.





“

*The University facilities are great, and with an internet cafe and well-stocked library, there's no excuse not to get work done!*

—  
Catherine Campbell,  
UWS Engineering and Computing student

In 2014 we launched a £12million investment programme to ensure we provide you with the very best technology throughout your time at UWS.



You'll want to get the most out of your study experience at UWS, but there's more to being a student than academic life. UWS students work hard and play hard – and what better place to do this than in the west of Scotland – a vibrant, modern and multicultural place to live.



**Get a feel for life at UWS**

Download the Aurasma app (available on iTunes and Google Play) to your phone or tablet and follow the instructions on the inside cover to unlock our UWS films. Simply hold your phone or tablet over the image on the opposite page and bring UWS to life.

# Life

## UWS TRUTH #5

—  
We are an  
international  
university





“

*UWS is modern and forward-thinking, and is a very inclusive place to study. The four campuses spread across the west of Scotland give you the chance to study at whatever location suits you most, and the campuses include busy urban areas as well as more rural and scenic environments.*

—

*Kiara Mayne,  
UWS Media, Culture and Society student*

# 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 UK\*.**

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.

The west of Scotland in particular is home to some of the world's most stunning natural scenery and wildlife. Our campuses in Ayr, Dumfries, Lanarkshire and Paisley give you an ideal base to explore the best of what Scotland and the west of Scotland has to offer, from the hustle and bustle of Scotland's energetic cities to enchanting mountain tops, serene glens, mysterious lochs, idyllic white sandy beaches, turquoise seas and even the odd palm tree. We guarantee you, studying in the west of Scotland will leave you with lasting memories.

\* [www.studyinScotland.org](http://www.studyinScotland.org)

“

*Despite its small size, Scotland has many treasures crammed into its compact territory – big skies, spectacular wildlife, superb seafood and hospitable, down-to-earth people.*

—  
*LonelyPlanet.com*



**Dare to  
be different**

**ON AVERAGE, STUDENTS  
RATE LEARNING AND LIVING  
IN SCOTLAND BETTER THAN  
IN THE REST OF THE UK  
AND EUROPE<sup>^</sup>**

#### **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.

Glasgow has been named the number one UK destination "on the rise" by TripAdvisor and they've also named the city as the third best destination in the UK. It's also been named one of the world's friendliest cities by The Telegraph.

<sup>^</sup> iGraduate – Tracking the university and college experience in Scotland, 2008. a report commissioned by the British Council





Edinburgh

### 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.

### 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. The Old Town and New Town districts of Edinburgh are UNESCO World Heritage Sites and there are over 4,500 listed buildings. It's a lively, cosmopolitan and cultured city, with superb museums, art galleries, pubs, clubs, restaurants and plentiful shopping opportunities.



We've compiled a lifestyle guide to our four Scottish campuses with detailed recommendations from current students on where to eat, drink, shop, dance, explore and visit in our campus towns – see [www.uws.ac.uk](http://www.uws.ac.uk)



Glasgow



T in the Park

# Things to do in 2016

There's plenty to see and do in Scotland during 2016, 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)
- **T in the Park (*July*)**  
Scotland's biggest music festival, held at Strathallan Castle, Perthshire
- **The Wickerman Festival (*July*)**  
Scotland's alternative music festival, held near to Dundrennan in Dumfries and Galloway
- **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 the Western Isles
- **Glasgow & Edinburgh Hogmanay celebrations (*December*)**  
Join the biggest and best street parties in the world



# Our campuses

Our Scottish campuses are based in four central locations in the heart of the west of Scotland – Ayr, Dumfries, Lanarkshire and Paisley – offering a gateway to the best of what Scotland has to offer.

Our newly opened London Campus is located in a vibrant part of the city centre and allows our students the chance to experience one of the world's most famous cities.

## UWS TRUTH #6

We are an inclusive organisation that welcomes and values diversity




Dare to  
be different

**PACKED WITH EXCELLENT  
FACILITIES, OUR WELL-EQUIPPED,  
AWARD-WINNING\* CAMPUSES  
WILL GIVE YOU A FIRST-CLASS  
STUDENT EXPERIENCE**



\* Ayr Campus – Green 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 Awards 2013) Best Library (under 200sqm)

A photograph of a modern university building interior. The scene is a multi-level atrium with a glass railing in the foreground. In the background, there is a large glass wall with logos for 'SAC' and 'WS UNIVERSITIES WEST OF SCOTLAND'. A television screen is mounted on the upper level, showing a news broadcast. The text 'Lecture Theatre 1' is visible on the left side of the upper level.

Lecture Theatre 1

# 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.



Postgraduate programmes in Ayr include media and culture, education and health, nursing and midwifery. The campus boasts new student accommodation (see page 54); some of Scottish higher education's finest facilities with suites, studios and labs for performance, music, broadcasting, education and healthcare; industry-standard recording facilities; a student-run digital radio station; student union; a new fitness suite; community garden; an award-winning library; coffee bar and atrium (The Canteen); Student Services featuring funding advice, job shop, counselling, and disability support; wi-fi; and access to extensive riverside walkways and cycle paths.

#### 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 [www.ayr.org](http://www.ayr.org)

£81m new campus

2011  
campus opened

10  
minutes from Ayr town centre

2,238 UWS students

6 UWS Schools

#### Travel

- Glasgow is just under one hour away by train or car
- Cycle paths from Ayr town centre direct to campus
- Excellent road and rail links to Ayr
- Frequent bus and rail services operate from Glasgow and the south-west and further afield to Ayr
- Glasgow Prestwick International Airport is approx five miles from campus with a direct train link to Ayr town centre

See our website for more travel information [www.uws.ac.uk/ayr](http://www.uws.ac.uk/ayr)



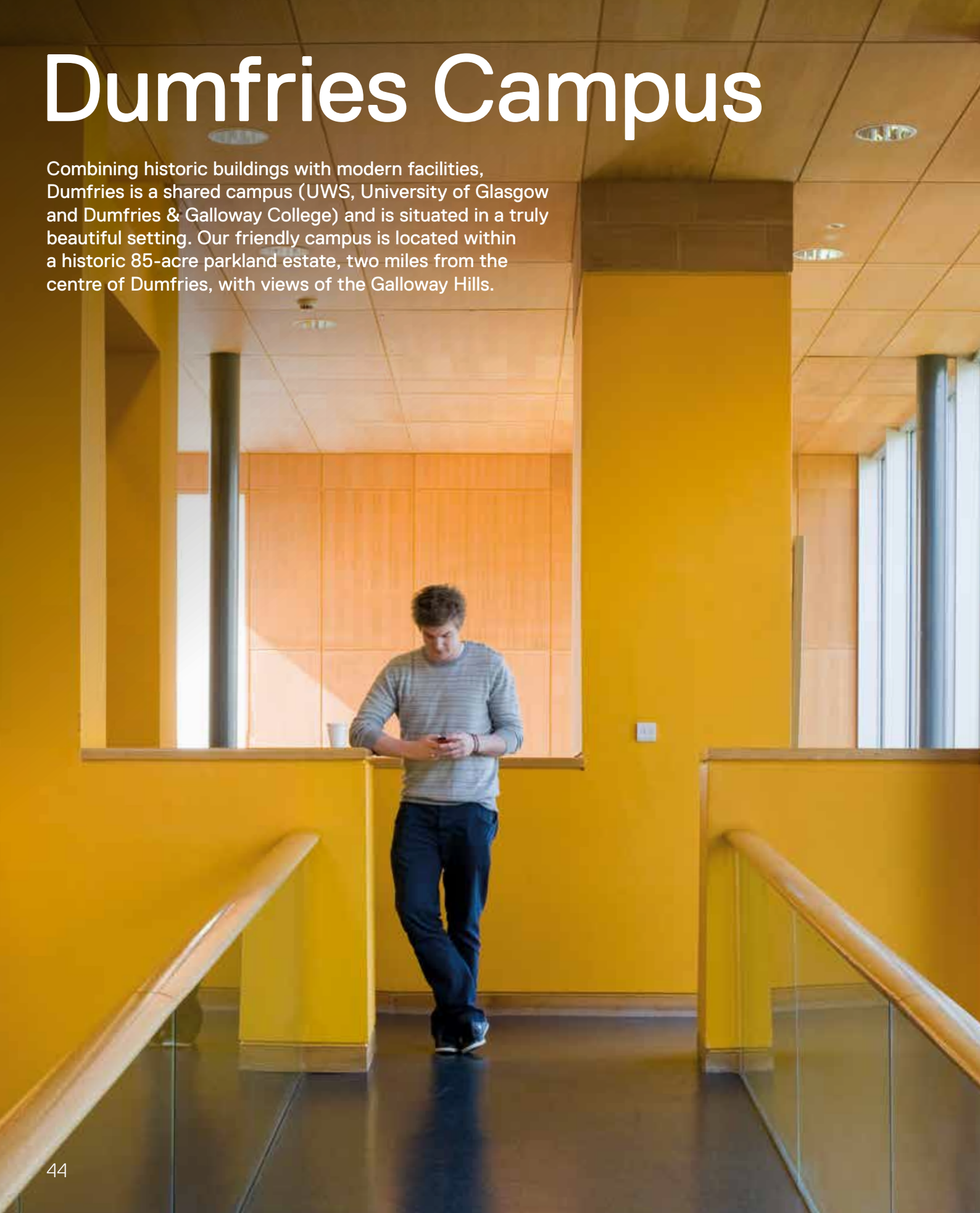
#### THE BEST THING ABOUT AYR CAMPUS IS...

*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.*



# 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 truly beautiful setting. Our friendly campus is located within a historic 85-acre parkland estate, two miles from the centre of Dumfries, with views of the Galloway Hills.





Facilities on campus include state-of-the-art nursing skills labs; the library; Student Services; a games hall, gym and fitness studio; an 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, low 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.

#### 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, watersports, hillwalking and fishing all available. For more information go to [www.visitdumfriesandgalloway.co.uk](http://www.visitdumfriesandgalloway.co.uk)



# 1st

UWS is the biggest provider of higher education in Dumfries & Galloway

# 30

minute walk from the town centre

# 85

acre parkland estate

# 519

UWS students

# 5

UWS Schools

## Travel

Regular bus and rail services operate to Dumfries from the nearby English city of Carlisle and from both Edinburgh to the north-east and Glasgow to the north-west.

See our website for more travel information [www.uws.ac.uk/dumfries](http://www.uws.ac.uk/dumfries)



## THE BEST THING ABOUT DUMFRIES CAMPUS IS...

*Crichton Estate. The beautiful landscaped grounds of the campus are unique, with historic red sandstone buildings and plenty of green space for picnicking on sunny days.*

# 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.

Postgraduate programmes in Lanarkshire include business and enterprise; education; engineering; science and sport; and health, nursing and midwifery.

\* At time of print we are investigating a range of options as part of our Lanarkshire Campus Development Project to create a campus that is an inspirational focal point and an international centre of higher education excellence. For further information visit [www.uws.ac.uk](http://www.uws.ac.uk)

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 (The Canteen); self-catering halls of residence (see page 56); a Students' Union; and campus shops.

#### About Lanarkshire

Close to some of the most scenic parts of Scotland, Lanarkshire 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 of Hamilton 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.

**20**  
minutes from Glasgow by train

**5**  
minutes' walk to the train station

**3,817** UWS students

**5** UWS Schools

#### 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 [www.uws.ac.uk/lanarkshire](http://www.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.*





# Paisley Campus

Located in the centre of Paisley – just 10 minutes by train from Glasgow – this urban campus is a short walk from Paisley Gilmour Street train station. Postgraduate programmes include business and enterprise; computing; engineering; health, nursing and midwifery; science and social sciences.

## Paisley Campus enhancement

As part of our ongoing campus development work, 2015 saw the opening of a vibrant, technology-rich reception area at the University's High Street entrance. The project includes a larger and more welcoming reception; new social learning and meeting spaces; and a café. Externally, new landscaping and street furniture create a more inviting approach to the University from the town. New social spaces and touchdown points on campus in one of the main student thoroughfares; with bold, vibrant graphics and striking interior design, have also recently been completed.



In addition to a great range of student accommodation, our new £13.2million student residence is now open (see page 58). On-campus facilities include interdisciplinary science labs; specialist computer games, animation and music technology labs; industry-standard design and engineering facilities; nursing and midwifery teaching areas and skills labs; community garden; the Students' Union; Student Link; a range of catering outlets (The Canteen); Student Services; wifi; library; and the recently upgraded Robertson Trust Sports Centre (on the outskirts of town).

#### 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. Explore Paisley Museum and Art Galleries and Paisley Arts Centre; take in the stunning architecture of the 12th century Abbey; or indulge in some retail therapy, with Glasgow – one of the UK's best shopping venues – just a 10-minute train journey away.



# 10

just 10 minutes from  
Glasgow city centre by train

# £13.2m

new student residence

# 6,905

UWS students

# 6

UWS Schools

## 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 [www.uws.ac.uk/paisley](http://www.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!*



# London Campus

Our new London Campus will provide a delivery point for UWS degree and postgraduate programmes in London, one of the world's most exciting cities.



Current postgraduate options in business and enterprise include our Master of Business Administration (MBA) and Doctor of Business Administration (DBA), while we also offer MSc Advancing Practice from our School of Health, Nursing and Midwifery. This portfolio will continue to grow, so keep an eye on our website for the latest updates.

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 print and 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. These 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.

2015  
campus opened

2 UWS Schools

Programmes in business and health and nursing, with a growing range of other disciplines planned

Close to Tower Bridge and the Tower of London

#### Travel

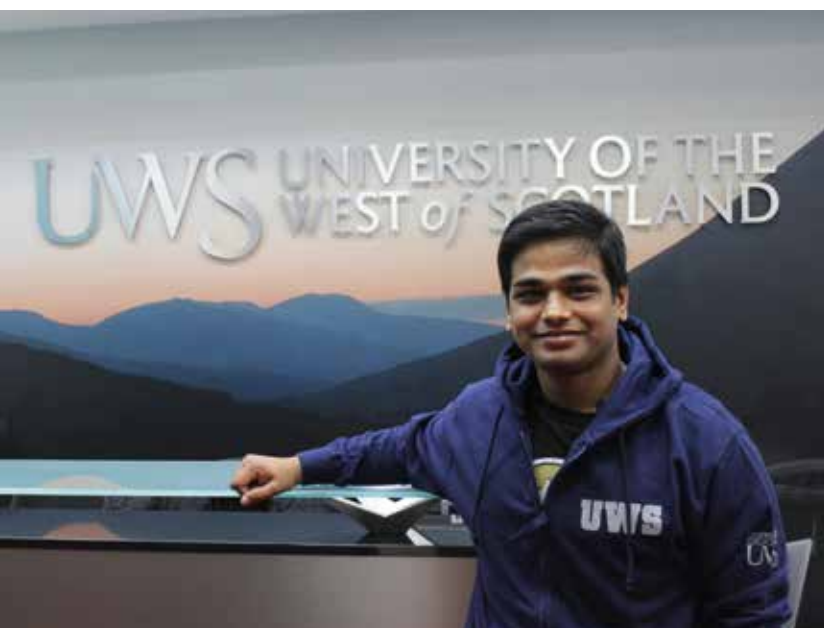
- London's fantastic transport system, with its underground, red buses and black taxis, will enable you to get around the city quickly and easily
- Home to five international airports
- Direct link to France via the Channel Tunnel

See our website for more travel information [www.uws.ac.uk/london](http://www.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.*





# Unpack: Accommodation

Find your perfect accommodation while you study – our superb options offer a real home from home in a safe and fun environment. Living in UWS accommodation is a great way to make new friends and really enjoy the fun side of being a student!

We offer priority places in our high-quality, self-catering accommodation for international students. There's a great mix of students in accommodation – at UWS we have students from 70 countries across the globe, so expect a diverse, multicultural environment.

Onsite self-catering accommodation is offered at our Ayr, Lanarkshire and Paisley campuses, with a variety of accommodation available to suit all tastes and budgets – including our new £13.2m student residence at Paisley and stunning new accommodation at Ayr.





## More info

For more information  
visit [www.uws.ac.uk/  
accommodation](http://www.uws.ac.uk/accommodation) or email  
[accommodation@uws.ac.uk](mailto:accommodation@uws.ac.uk)



*The standard of accommodation is amazing, even my friends who visit comment on it. It's been a good decision to come to Scotland to study, I've made lots of new friends. I feel more independent studying away from home and the money advice I've received from UWS has been really helpful.*

—  
Catherine Campbell,  
UWS Civil Engineering student, from Derry



### Accommodation in Dumfries

We are pleased to offer a limited number of spaces through partnerships with local landlords, all within walking distance of the campus. For applications please visit the accommodation section of our website which will guide you through the process. You can also receive support and information on finding accommodation in Dumfries by calling 0141 848 3159 or emailing [accommodation@uws.ac.uk](mailto:accommodation@uws.ac.uk)

### International student discounts\*

Provided applications are made by the last Monday of July 2016, for students starting in September, all single, non-EU international students are guaranteed a place in University accommodation and EU students are given priority for remaining places. Full-time, fee paying undergraduate international (non-EU) students staying in the University's accommodation for a 40 week tenancy are eligible for a 5% discount on the full accommodation fee, after deduction of any bursary, if they pay their accommodation fees in full within 7 days of their arrival date. Eligibility conditions do apply – for further details see [www.uws.ac.uk/accommodation](http://www.uws.ac.uk/accommodation) or get in touch with any questions.

**NB:** Unfortunately the University accommodation is not suitable for families. Overseas students intending to bring family to Scotland while studying should email us at the address listed opposite for advice.

\* This is currently subject to review for 2016/17 – check our website for details or contact [ar@uws.ac.uk](mailto:ar@uws.ac.uk)



“

*The residences at Ayr are stunning and I'd recommend living away from home to anyone – it helps you find your feet and makes you independent.*

—  
*Rebecca Skinner,  
UWS Media and Culture student*

# Ayr Campus

Stunning new accommodation,  
3 minutes' walk from campus.



Costs quoted opposite are inclusive of electricity, crockery and cutlery pack, kitchen and bedding pack, contents insurance cover and wi-fi.



## 6-bed flats

housing 194 residents

## en-suite bedrooms

plus each flat has a fully-fitted shared kitchen and lounge area

## onsite

laundry room, common room, games area and wi-fi access

## 6

self-contained studio flats available

## student wardens

and a manned reception 24 hours a day, 365 days a year

## £109.50

per week\* for an en-suite bedroom and £142 per week\* for a self-contained studio flat

\* 2015 prices



# Lanarkshire Campus

Just 2 minutes' walk from  
campus, and close to classes,  
the library and leisure club.



—  
Costs quoted opposite  
are inclusive of electricity,  
bedding pack and contents  
insurance cover.



2  
minutes' walk from campus

6  
bed flats housing 156 residents

**shared**  
toilet/shower facilities and  
open-plan kitchen and lounge  
areas in each cluster flat

24  
hour a day warden cover

**£85** per week\*

\* 2015 prices

# Paisley Campus

Our on-campus accommodation includes a stunning £13.2m residence and newly refurbished flats.





Costs quoted opposite are inclusive of electricity, crockery and cutlery pack, kitchen and bedding pack, contents insurance cover and wi-fi (where available).



**new £13.2m**  
residence

**336**  
spacious en-suite bedrooms  
in flats of 6, 5 and 4

**each flat**  
has a fully-fitted, shared  
kitchen and lounge area

**2**  
data points in each bedroom

**onsite**  
common room; games area;  
and wi-fi access

**13**  
accessible rooms available  
on request

**student wardens**  
and a manned reception  
24 hours a day, 365 days a year

**£109.50** per week\*

There are also newly refurbished flats on the edge of the campus from £109.50 per person per week\* for a double room in a two bed flat.

\* 2015 prices



# Community

UWS students come from all over the world and you'll find a great community feel and real energy on our campuses. There's lots of opportunities to get involved in extra-curricular activities – which can also help your CV stand out from the crowd – and build friendships for life. And of course your university experience will be underpinned by a range of support that's there for you when you need it.



#### The UWS Community

Download the Aurasma app (available on iTunes and Google Play) to your phone or tablet and follow the instructions on the inside cover to unlock our UWS films. Simply hold your phone or tablet over the image on the opposite page and bring UWS to life.

## UWS TRUTH #7

UWS is a great  
place to work  
and study



“

*UWS is so diverse and welcoming. There is no divide between staff and students, which makes everyone approachable. This is definitely the edge UWS has over other universities.*

—  
*Jane McKendrick,  
UWS Media, Culture and Society student*

# Unwind

**It's not all about hard work; the student lifestyle also offers an exciting new social life. Enjoy living in Scotland, travelling and participating in all of the extra-curricular activities you'll have at UWS.**

SAUWS, our Students' Association, takes entertainment seriously; energetically organising and delivering a wide range of social and sporting events on your behalf all year round.

It might be a cliché, but it's true – the friends you make at university will become friends for life. Get your first trimester off to a great start with Freshers' Week, an unmissable programme of fun events and an essential initiation to university life.







At UWS, Wednesday afternoons are free for extra-curricular activities – so take some time off from your studies and do something you love! There's a fantastic range of clubs and societies and volunteering opportunities available, so there's lots of ways to get involved and make new friends.

Dare to  
be different

**AN AWARD-WINNING  
STUDENTS' ASSOCIATION\***



\* University Students' Association of the Year, NUS Scotland Awards 2013; NUS Green Impact Gold Award award winner 2014

# Your social life

## **Clubs & societies**

We support all sorts of clubs and societies from Amateur Dramatics and Anime to Chemical Engineering, Chess and the Christian Union. There's also the 'Oot and Aboot' Society (Scots for Out and About of course); Photography; International Students; Computer Networking; Dance Club; Dodgeball; Drama; Events; Film Making; Debating Society; Table-top Games Society; ISOC; and LGBTQ (Lesbian, Gay, Bi-sexual, Trans\* and Queer) students' group; and general interest activities like the Students' Newspaper and Students' Radio. There are also a variety of sports clubs available (see page 69). Details on the clubs or how to start your own are available at [www.sauws.org.uk](http://www.sauws.org.uk)

## **Representation, advice and campaigns**

SAUWS is a student-led representative body who campaign to enrich your student experience. SAUWS represent your needs and provide support, well-being and social services for all UWS students. As well as campaigning on your behalf, SAUWS provide advice on matters such as money, study skills, housing, health, childcare and much more.





## Freshers' Week

An unmissable programme of events and the essential initiation to university social life in your first year. The yearly SAUWS Freshers' Fairs gives you need-to-know information along with the chance to get the best deals and opportunities from local businesses and organisations. Join our Freshers' Week Facebook group and like us now to keep up-to-date with what's on at Freshers' this year.



Sustainability Hub, Paisley Campus



Community garden, Ayr Campus

### 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 Student Awards Night. Contact [volunteer@sauws.org.uk](mailto:volunteer@sauws.org.uk)

### Transition UWS

The SAUWS Transition 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 Transition UWS or starting up your own project.

### Celebrate diversity

The University is highly internationalised and has an intercultural atmosphere. To celebrate this diversity, SAUWS, along with the International Society, host a number of integration and cultural celebration nights, including a Chinese New Year, ceilidh and Burns Night. With a space dedicated to international students, the Students' Association promotes conversational English classes, culture sharing activities and cultural visits to local and national attractions. To get in touch and find out more please contact [membership@sauws.org.uk](mailto:membership@sauws.org.uk)

### Sustainability hub launches

The UWS Sustainability Hub – funded by the Climate Challenge Fund – has been established at Paisley Campus in partnership with SAUWS and UWS. The main focus of the hub is a free shop for students which aims to not only provide goods at no cost but also to reduce carbon. Bike maintenance, sustainable travel advice and gardening workshops are also on offer.

### On-campus catering

Our popular catering venues deliver the kind of relaxing environments on campus that you'd normally find on the high street. Across the campuses these have become a hub for UWS students and staff to socialise, and relax. Delivering exceptional value for money, our restaurants offer a hot breakfast and lunch service with menus designed by professional chefs and assessed to ensure that they are tailored to give you choice and value, as well as underpinning our healthy eating principles. Our coffee shops serve everything you'd expect together with a range of hot and cold sandwiches, cakes and snacks. Refreshments and confectionery are also available from our vending 'grab and go' facilities.

We recently opened a range of new catering outlets at our Paisley Campus including Coffee@UWS, Love Joes, the Deli and the Kitchen.



# Work hard, play hard

We're keen to support students participating in sport, no matter what level – whether you're competing internationally or nationally, participating for recreation or simply keeping fit.

We work with our Students' Association to deliver an impressive range of services and facilities for students; with excellent low-cost sports facilities at our Ayr, Lanarkshire and Paisley campuses.

There's a new conditioning gym facility at Ayr Campus, open seven days a week; and cycleways and riverside walks around the campus along with a wealth of local sports facilities.

At our Lanarkshire campus, there's a state-of-the-art gym and indoor sports hall; while at Paisley, our Robertson Trust Sports Centre, close to the campus, offers a modern gym, all-weather floodlit pitches, sports hall and full-size turf pitches and training area. There's also a range of low-cost exercise classes such as Metafit, Zumba and circuits on offer. At Dumfries, students have access to sports facilities in Dumfries & Galloway College.



# EXERCISE CLASSES & SPORTS HALLS

Lanarkshire and Paisley campuses both have a Sports Hall where you can enjoy a range of sports such as basketball; netball; badminton; five-a-side football and tennis.

## Modern facilities

Our Ayr, Lanarkshire and Paisley fitness suites offer a range of the latest modern equipment

# £65

## STUDENT GYM MEMBERSHIPS

(allowing unlimited access to the gym facilities at Ayr, Lanarkshire and Paisley for £65 per year)

Low-cost exercise classes are available like Metafit, Zumba and Circuits\*

\* Lanarkshire and Paisley campuses

Equipment includes cardiovascular machines; treadmills; upright cycles; recumbent cycles; cross trainers; rowing machines; strength resistance machines; and free weights including dumbbells, barbells, Olympic bars and discs

Robertson Trust Sports Centre at Paisley Campus offers a range of external sports areas including grassed rugby and football pitches together with all-weather floodlit pitches which can be used for football, hockey and tennis.

# £13

PER MONTH FOR  
UNLIMITED USE OF  
THE GYM FACILITIES





# Team UWS

2014/15 has been an extremely successful year for Team UWS. We have reached our highest ever British Universities & Colleges Sport (BUCS) ranking as an institution thanks to a range of impressive performances.

We currently hold two British medals including Gold in the Women's Hammer Throw, with Rachel Hunter retaining her crown, and have 10 Scottish medalists with four of those being Gold. We also had success in team sports this year with our men's football 2nd team at Lanarkshire Campus securing back to back league titles and winning our first ever Scottish Plate. Our men's hockey team also won the Scottish Cup this year.

At the 2014 Commonwealth Games in Glasgow we had five students representing Scotland with Kirsty Gilmour winning silver in badminton, and this year we have our first ever student selected to be part of Team GB for the World University Games with Rebekka Findlay in badminton flying the flag.

We are extremely proud of all of these successes and at UWS you will be supported through Team UWS to be the best you can be.







“

*UWS is great, the staff are a huge help and really understanding about my sporting commitments. Support from Winning Students helps ease the pressure of balancing my sport and studies. It means I don't have to spread my time further by undertaking a part-time job.*

—  
*Kirsty Gilmour, UWS student and Commonwealth Games silver medalist in badminton*

#### **Team UWS**

It's never been easier to take part with Team UWS since every Wednesday afternoon has been allocated as free from classes – allowing more of you to take part in sports and social activities. Whether your sporting interest is in ball games, martial arts or in fitness, we've got something for you. With over 20 competitive and recreational sports, there has never been a better time to become part of the team.

#### **Inspiring excellence**

UWS and Netball Scotland have teamed up to make netball the first choice sport for women and girls in Scotland. The partnership is providing the teams with invaluable experience at a European/Regional level and is helping to further raise the profile of netball in Scotland and Netball Scotland in Europe. It will also help inspire the next generation of netball players moving forward as they watch the teams compete and benefit from the experiences gained from the competitors when they return to train and play in Scotland.

.....  
**We work closely with organisations like Winning Students; give financial support to talented athletes; and liaise with external sports organisations to give you access to off-campus facilities.**



# Supporting your ambitions

Needing help or advice about any aspect of University life? All you have to do is ask – our specialist Student Services teams, based on each campus at the Student Link, have the answer.

Our teams can offer advice on funding, childcare, exams and assessment, wellbeing and health, effective learning and much more.

For information on the support available at our London Campus visit [www.uws.ac.uk/london](http://www.uws.ac.uk/london)

## More info

---

You can access all of the services opposite at our Student Link points on each campus, or 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.



## UWS TRUTH #8

We are here  
for our students

## Our Student Services include:



Funding & Advice



International  
Student Support



Counselling



Spiritual Care



Disability Support

Student  
Services



Advise | Support | Inspire



# Welcoming international students

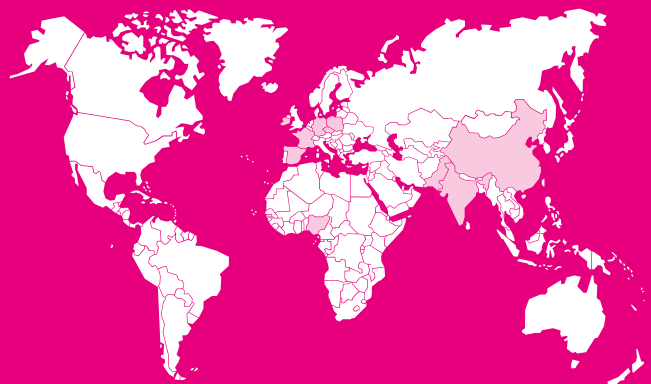
We understand it's a life-changing decision to study overseas so we do everything we can to support you. Specially trained international student advisers will help you prepare for your time at UWS and during your studies. We can give you tailored guidance, including visa and immigration advice, and can answer questions about finance and your general welfare. We're always on hand if you need us.

“

*My course is very interesting; we're learning how to improve conditions on the planet. When I'm not studying I enjoy travelling, it's easy to get to the Highlands and other scenic places.*

—  
Wang Jingji,  
UWS Science student

## UWS students from around the globe – top 10 countries



France  
China  
Germany  
Ireland  
Nigeria  
Spain  
Pakistan  
India  
Poland  
Czech Republic

### English language requirements

It's essential that you have a good command of written and spoken English. For clear guidance please see page 179 for the details.

### Scholarships and discounts

For 2016/17 a range of scholarships and discounts will be available – see our website for details.

### International student fees

Further details on fees can be found on page 176.

### Sources of advice

UK Council for International Student Affairs (UKCISA) [www.ukcisa.org.uk](http://www.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](http://www.gov.uk/browse/visas-immigration/student-visas)

### Applications

Postgraduate applications can be made online at [www.uws.ac.uk/international](http://www.uws.ac.uk/international)

### More info

You'll find information on student visas, welfare and general living in the UK at [www.uws.ac.uk/internationalstudentsupport](http://www.uws.ac.uk/internationalstudentsupport)

### Working with the British Council

We work closely with the British Council; to find your nearest office visit [www.britishcouncil.org](http://www.britishcouncil.org)



Details of UWS worldwide representatives can be found at [www.uws.ac.uk/officialreps](http://www.uws.ac.uk/officialreps)

For more information about Scotland see [www.visitscotland.com](http://www.visitscotland.com)



*It didn't take me long to realise that Scotland is amongst the friendliest countries I have visited. Being an international student, I did have a lot of questions initially but the University has always been there to assist me.*

—  
Sonam Saini,  
MA Music: Innovation  
and Entrepreneurship student

## More info

Our website is a great source of info and advice for international students  
[www.uws.ac.uk/international-students](http://www.uws.ac.uk/international-students)

# Travel



Travelling to Scotland is easy – whether it's by road, rail or air. Each of our campuses is 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), two ferry terminals (Cairnryan and Troon) and major road and rail networks.

## CAMPUSES



### 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
- Troon Ferry Port is 14 minutes by train

### 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

- 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
- Regular bus and rail services operate from Glasgow and the southwest as well as further afield to Paisley
- Troon Ferry Port is easily accessible by train from Paisley

### London Campus

- 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

# ONE

## UNIVERSITY



# AYR DUMFRIES LANARKSHIRE PAISLEY LONDON



# Interested in applying?

Applications for most taught and research courses can be made online at [www.uws.ac.uk/apply](http://www.uws.ac.uk/apply) unless otherwise stated in the programme entry.

For more information on the application process, see page 174.  
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.

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Find us on Facebook

**[facebook.com/UniWestofScotland](https://facebook.com/UniWestofScotland)**

Follow us on Twitter

**[twitter.com/UniWestScotland](https://twitter.com/UniWestScotland)**

Watch all our video content on Vimeo

**[vimeo.com/uniwestscotland](https://vimeo.com/uniwestscotland)**

**Got a question  
about UWS?**

Just call us on 0800 027 1000  
(44 141 849 4101 outwith UK)  
or email [ask@uws.ac.uk](mailto:ask@uws.ac.uk)



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—  
For details of our new  
part-time Professional  
Doctorate (DProf)  
see page 31 or visit  
[www.uws.ac.uk/  
professionaldoctorate](http://www.uws.ac.uk/professionaldoctorate)



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

# School of Business and Enterprise



Selected programmes recognised by professional bodies



Work-related/work-based learning placement opportunities



Part-time, online and blended learning options



Financial support available for selected programmes



97% of UWS postgraduate business and enterprise students in work or further study six months after graduating\*



100% overall satisfaction in International Human Resource Management, Logistics and Supply Chain Management, and Master of Business Administration (MBA)^



91% of our postgraduate students agreed that staff are enthusiastic about what they are teaching^

**REF2014**  
Research Excellence Framework

Programmes underpinned by world-class and internationally excellent research

\* HESA performance indicator, 2014  
^ Postgraduate Taught Experience Survey (PTES) 2015

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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.



Dare to  
be different

**STUDY WITH ONE OF  
SCOTLAND'S LARGEST  
SCHOOLS OF BUSINESS  
AND ENTERPRISE**





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 and Enterprise offers a range of full and part-time Masters and post-experience programmes starting in February or September 2016.

#### **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. In 2016, we will launch our new Enterprise Development programme (subject to approval), which will add to our four new Masters programmes from our Marketing, Events and Tourism group and the opportunity to study for a DBA at our campus in London. These programmes were offered for the first time in 2015. The DBA may be offered in Paisley on a part-time or other mode basis – see page 85 or contact us for more information.

The new programmes are: MSc Digital Marketing, MSc Creative Branding, MSc International Events Management and MSc International Tourism Management. These new programmes will offer more choice for graduates from both within UWS and the wider community, enabling 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. Visit our website for updates.

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. 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.



Dare to  
be different

## WORLD-LEADING AND INTERNATIONALLY EXCELLENT RESEARCH AS PART OF OUR BUSINESS AND MANAGEMENT STUDIES SUBMISSION\*

\* in the Research Excellence Framework 2014



### 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 [www.uws.ac.uk/fundingyourcourse](http://www.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.

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



### 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.



Chartered Institute of  
Management Accountants



Approved Centre



Dare to  
be different

**GLOBALLY AWARE  
GRADUATES WITH  
INDUSTRY-RELEVANT SKILLS**

“

*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 secured my current job.*

—  
Jason Fernandes,  
MBA graduate, and Investment Analyst at JB Equity



### 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.



## Accounting

**Campus**  
Online

**Duration**  
MSc 1 year (part-time)

Designed in consultation with sector experts, 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.

### About the programme

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. Online support is available throughout. The course will:

- Develop your critical, analytical problem-based learning and research skills, enhancing future employability
- Develop advanced skills for working within the accounting profession
- Enable a systematic understanding of current accounting theory and practice, and future developments internationally
- Encourage an analytical, creative approach to study and research, developing your ability to argue rationally and form sound judgements
- Enhance your knowledge, skills and abilities through the execution of a Masters dissertation

**Intake**  
September

**Contact**  
Iain Fleming 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

### Your learning

Modules enable you to develop applied skills in accounting and accounting research. Study includes:

- Contemporary Issues in Accounting (20 credits) – you will critically examine accounting topics that are being debated or are contentious
- Theory and Accounting Research Methods (20 credits) – covering the various methodologies that could be adopted while undertaking accounting research
- MSc dissertation (60 credits) – can be any accounting-based topic and could focus on an ‘in-house’ problem in your workplace

On successful completion, you will acquire 100 credits from the course, which are added to your professional qualification (worth at least 80 credits).

### Our Careers Adviser says

The course aims to produce graduates who have shown high competence within the discipline and are skilled in accounting research, with a proven ability to critically analyse and understand theoretical and conceptual problems. This will equip you with the skills to pursue senior accounting and finance roles.

### 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.

Please see page 174 for more details.

## Creative Branding

**Campus**  
Paisley

**Duration**  
MSc (full-time/part-time)  
1–2 years/3 years

Build a successful career in branding, working at home or overseas in a variety of business environments. Bring academic discipline and creative flair to the marketing of products, places and people.

### About the programme

Based on actual business practice, UWS offers Scotland's first Masters' degree in branding and the first in the UK to focus on the creative elements of the profession, mixing theory and practice with blended learning, guest lectures and masterclasses on all aspects of this varied and dynamic field.

You will learn the academic and intellectual aspects of the topic, together with the tools to apply this theoretical understanding to best practice. You will source creative solutions informed by professional practice while working on live case studies with real clients and to apply your knowledge to various business contexts, at national and international level.

The degree offers you the opportunity to explore integrated marketing communications and specialist modules on building iconic brands, experiential branding and creative research methods. You will possess the creative tools, technical knowledge and transferable skills to become a creative branding professional.

There are three routes available –

**Route 1** – for those with little or no prior grounding in the branding/marketing field

**Route 2** – aimed at those who have practical experience in marketing/branding, typically through an undergraduate degree in this area or a related discipline

**Route 3** – a work-based learning pathway for those in paid employment within the sector who wish to enhance their knowledge (one third of the programme will be completed in the workplace, with the remaining modules delivered via blended learning)

**Intake**  
February and September

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

### Your learning

To exit with a Postgraduate Diploma you must pass the taught modules. Most students will continue to work towards an MSc and will complete modules and a dissertation.

To achieve the Postgraduate Diploma your studies will include:

- Creative Branding: Principles & Practices (core, 20 credits)
- Branding People, Places & Spaces (core, 20 credits)
- Creative Research (core, 20 credits)
- Experiential Branding (core, 20 credits)

You will also complete an additional 40 credits from a list of option modules which vary depending on the route you select. See our website for full details.

### MSc

You will complete an MSc dissertation (60 credits) to produce an individual piece of research.

### Our Careers Adviser says

This programme offers graduates diverse career options including fast-moving consumer goods marketing, tourism and events marketing, fashion marketing, advertising and promotions agencies, market research, business development and new product development. Roles will include brand manager, marketing manager, strategic manager and corporate communications manager.

### Entry

An undergraduate degree in any discipline or equivalent.

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

**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.

Please see page 174 for more details.

## Digital Marketing

**Campus**  
Paisley

**Duration**  
**MSc** (full-time/part-time)  
1–2 years/3 years

Designed in line with current industry practice to meet the growing demand for digital marketing professionals, this programme gives you an opportunity to build a successful career in this fast-growing global sector.

### About the programme

71% of global businesses plan to increase their investment in digital marketing, compared with 20% looking to increase their offline marketing spend\*. The surge in demand for digital marketing specialists from companies looking to quickly step up their game in this area has led to a skills shortage within the sector. This programme will equip you with the skills, knowledge and practical experience to meet this demand.

With a strong focus on the practical skills expected of digital marketing graduates, which are underpinned by relevant theory, you'll gain a deep insight into the issues facing companies, ensuring that you will be highly employable within the digital marketing sector.

There are three routes available –

**Route 1** – for those with little or no prior grounding in digital marketing

**Route 2** – aimed at those who already have a qualification in digital marketing

**Route 3** – a work-based learning pathway for those in paid employment within the sector who wish to enhance their knowledge (one third of the programme will be completed in the workplace, with the remaining modules delivered via blended learning)

**Intake**  
February and September

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

### Your learning

To exit with a Postgraduate Diploma you must pass the taught modules. Most students will continue to work towards an MSc and will complete modules and a dissertation.

To achieve the Postgraduate Diploma your studies will include:

- Digital Marketing Practice (20 credits, core)
- Branding People, Places and Spaces (20 credits, core)
- Digital Marketing Theory (20 credits, core)
- Creative Research (20 credits, core)

You will also complete an additional 40 credits from a list of option modules which vary depending on the route you select. See our website for full details.

### MSc

You will complete an MSc dissertation (60 credits) to produce an individual piece of research.

### Our Careers Adviser says

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.

Please see page 174 for more details.

\* Econsultancy/Marketing Budgets 2013 Report

## Doctor of Business Administration (DBA)

**Campus**  
London, Paisley\*

**Duration**  
**DBA** (full-time/part-time)  
3 years/6 years maximum

A globally recognised qualification aimed at MBA and professionally qualified postgraduates who wish to take their management and professional development to a new level.

### About the programme

Contemporary employment requires high levels of intellectual sophistication, with employers specifically recruiting candidates with doctoral qualifications. The DBA enhances your professional and executive practice through the application of rigorous research to real and complex issues.

The 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.

### Your learning\*

#### Full-time option

The taught DBA programme focuses on advanced strategic management modules and a research thesis.

Phase One lasts 12 months and involves four taught, compulsory core modules, each studied in an allocated three month learning period –

- Strategy into Action
- Strategic Thinking and Value Management
- Leadership and Professional Development
- Research Methodology and Proposal

Phase Two involves 24 months' thesis work. You will have at least one academic supervisor who will provide guidance and encouragement.

#### Part-time option

This offers two phases of learning experience and commitment for all students.

**Intake**  
August

**Contact**  
Dr. Mohammed Ishaq 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

**Phase One – Year 1:** taught component (two core modules)

- Research Methodology and Proposal
- Strategic Thinking and Value Management

Students can then progress to Year 2 following successful completion of the above modules –

**Phase One – Year 2:** taught component (two core modules)

- Strategy into Action
- Leadership and Professional Development

On gaining the Postgraduate Diploma, students will have the option of moving to Phase Two of the DBA which involves the thesis stage (see above for details).

Candidates must have the ability and opportunity to conduct detailed research with one or more participating organisation(s). Access to and support from appropriate organisation(s) is essential for initial selection of candidates and during the programme.

### Our Careers Adviser says

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 6.0 (or equivalent) and no less than 5.5 in any individual component.

Please see page 174 for more details.

\* May be offered in Paisley on a part-time or other mode basis – contact us for details.

^ Full-time and part-time students can exit with a Postgraduate Certificate in Professional Business Practice after completing the two core modules.

“

*After completing my undergraduate degree and working for a few years in recruitment, broadening my education into human resources was the logical next step for me and UWS's International Human Resource Management programme was exactly what I was looking for.*

—  
Jennifer Hoyer,  
International Human Resource Management graduate

## Finance and Accounting with CIMA

### Campus

Paisley

### Intake

September

### Duration

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

### Contact

Dr Abeer Hassan 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



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.

### About the programme

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.

### Your learning

The course focuses on delivering the conceptual understanding and practical skills involved in accounting and finance with an understanding of how accounting operates. It will enable you to develop a professional accountancy career and join CIMA through the accelerated 'gateway' route. The course prepares you to sit the external CIMA 'Gateway Examination'. Passing this three-hour case study examination allows you to claim 12 exemptions from CIMA's certificate, operational and management level papers, and you will be awarded the CIMA Advanced Diploma in Management Accounting.

You will then only need to sit and pass three strategic level examinations, the associated case study, and fulfil the work-based practical experience, before being eligible for full CIMA membership and recognition as a professional Management Accountant.

The modules undertaken at Postgraduate Diploma stage are:

- Strategic Financial Accounting
- Strategic Financial Management
- Strategic Management Accounting
- Capital Resources
- The Professional Accountant and Governance

plus one option from:

- Advanced Financial Accounting
- Advanced Management Accounting
- Global Finance

### MSc

To attain the MSc, you must complete an MSc dissertation (60 credits), an individual piece of relevant research.

### Our Careers Adviser says

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, management consultant, operations director, management accountant and corporate finance manager.

### Professional recognition

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.

Please see page 174 for more details.



## Financial Accounting

**Campus**  
Paisley, online

**Duration**  
**MSc** (full-time/part-time)  
1 year/2 years

This conversion Masters programme is for graduates who have completed a first degree in any field of study and who now wish to build a career in financial accounting, general management or management consultancy.

### About the programme

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. The course will maximise exemptions from the Association of Chartered Certified Accountants (ACCA) to further enhance your future employability.

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. This creates an opportunity to change career path if you do not have a background in accounting.

The programme aims to:

- develop your critical, analytical problem-based learning skills and transferable skills to prepare you for a career in financial accounting
- give you a solid understanding of current financial accounting theory and practice and future developments internationally
- assist you to develop further skills required for independent practice and team-working within the accounting profession
- encourage you to adopt an analytical and creative approach to study and to develop the ability to argue rationally, communicate clearly, and form sound judgements
- enhance your knowledge, skills and abilities through the execution of a Masters level project

### Your learning

The programme involves a series of core modules and a project:

- Strategic Financial Accounting (20 credits)
- Strategic Management Accounting (20 credits)

**Intake**  
February and September

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

- Professional Accounting and Governance (20 credits)
- Quantitative Analysis for Business (20 credits)
- Advanced Financial Accounting (20 credits)
- Theory and Accounting Research Methods (20 credits)
- Corporate and Business Law (20 credits)

### MSc

To attain the MSc, you must complete an MSc dissertation (40 credits). This involves undertaking significant research into an accounting problem or area that interests you.

### Our Careers Adviser says

Graduates can apply for careers leading to professional accountant status and hold various positions in the private and public sectors, the service industry and manufacturing.

### Professional recognition

The degree will seek exemptions (examinations F1, F2, F3 and F4) from the Association of Chartered Certified Accountants, the global body for professional accountants.

### 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. Postgraduate 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.

Please see page 174 for more details.

\* February entry available via online delivery only

## Human Resource Management

**Campus**  
Online\*

**Duration**  
**MSc** (full-time/part-time)  
1–2 years/3 years



100% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING\*

This programme is designed for general managers and those working, or intending to work, as human resource practitioners.

### About the programme

Competitive advantage relies on the effective management of an organisation's most important resource, its people. This course involves the development of a distinctive set of integrated employment policies and practices designed to support you in understanding how the employment relationship operates on an individual and collective basis. Examining how greater utilisation of human resources can facilitate increased business success and improve employee satisfaction, you will develop and assess employment policies and practices.

### Your learning

The programme has been designed to meet the CIPD's 2010 advanced standards and provides the 'full knowledge bank' required for CIPD membership. As such, you will study a range of modules exploring the ways in which Human Resource Management (HRM) operates and the contribution it makes to organisations.

The use of research to aid organisational effectiveness and improve problem-solving is fundamental to the philosophy of this MSc. You will be encouraged to develop research skills and critical evaluation.

With an emphasis on producing professional managers with the ability to apply critical thinking and practical vocational skills, work-based assignments and projects are a key feature of assessment.

Modules include:

- HRM in Context (20 credits)
- Managing Resourcing and Reward (10 credits)
- Leading and Managing Change (10 credits)
- Learning and Talent Development (20 credits)
- Developing Business and Interpersonal Skills (20 credits)
- HRM Management Research Report (20 credits)
- Managing Employment Relations (20 credits)

**Intake**  
September

**Contact**  
Lorraine Quinn 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



Approved Centre

### MSc

- HRM project (60 credits)

### Our Careers Adviser says

The programme provides a recognised qualification to facilitate your career development as an HR practitioner. UWS graduates have gone on to develop new careers through internal and external promotion within a variety of both specialist and generalist roles in HR.

### Professional recognition

This course provides the knowledge required for a professional level of CIPD membership. If you have the relevant experience you can apply for membership assessment and you will be upgraded to a professional level of CIPD membership.

### Entry

Candidates for the Postgraduate Diploma should normally have relevant work experience and possess an Ordinary degree. MSc applicants require an Honours degree or equivalent, plus relevant work experience. Applicants with a non-business-related degree but significant professional experience will also be considered. In line with University and CIPD policies on wider access, applicants who do not meet standard entry requirements will also be considered. Diploma students who satisfy the progression requirements will then be eligible to pursue the MSc. Students who wish to be considered for Recognition of Prior Learning (RPL) should contact CIPD and they will carry out a mapping or RPL exercise.

You can contact the CIPD Membership Development Team on 44 (0)208 263 3353.

**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.

Please see page 174 for more details.

\* The programme will be delivered through online material, online and offline activities, and face-to-face workshops on Paisley Campus. As a guide, students attend roughly two days per month over the academic session.

^ Destination of Leavers from Higher Education Survey 2015

## International Events Management

**Campus**  
Paisley

**Duration**  
**MSc** (full-time/part-time)  
1–2 years/3 years

**Intake**  
February and September

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

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

### About the programme

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

There are 530,000 people employed within the UK events sector. At a global level, nations the world over are increasingly recognising the value of events as a major element of development strategies and nation building projects with emerging economies such as Brazil (2014 FIFA World Cup, 2016 Olympics), Russia (2018 FIFA World Cup), China (2008 Olympics) and Qatar (2022 FIFA World Cup) pursuing hosting rights for mega-events.

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.

There are three routes available –

**Route 1** – for those with little or no prior grounding in events management

**Route 2** – aimed at those who already have a qualification in events management

**Route 3** – a work-based learning pathway for those in paid employment within the sector who wish to enhance their knowledge (one third of the programme will be completed in the workplace, with the remaining modules delivered via blended learning)

### Your learning

To exit with a Postgraduate Diploma you must pass the taught modules. Most students will continue to work towards an MSc, and will complete relevant modules and a dissertation.

To achieve the Postgraduate Diploma your studies will include:

- Branding People, Places and Spaces (core, 20 credits)
- Critical Event Studies (core, 20 credits)
- Creative Research (core, 20 credits)
- Politics and Policy in Events and Tourism (core, 20 credits)

You will also complete an additional 40 credits from a list of option modules which vary depending on the route you select. See our website for full details.

### MSc

You will complete an MSc dissertation (60 credits) to produce an individual piece of research.

### Our Careers Adviser says

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.

Please see page 174 for more details.

## International Human Resource Management

**Campus**  
Lanarkshire\*

**Duration**  
**MSc** (full-time/part-time)  
1–2 years/3 years

**Intake**  
February and September

**Contact**  
Dr Stephen Gibb 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



100% STUDENT SATISFACTION  
IN THE POSTGRADUATE TAUGHT  
EXPERIENCE SURVEY 2015

Designed with industry experts, this programme prepares you for a career in a variety of human resource management roles in the UK or abroad.

### About the programme

Managing people across borders while taking into account cultural differences in employment practices is a key concept. This course develops your knowledge and understanding of international HRM, including its specialist concepts, conceptual frameworks, research evidence and methodologies.

Learning to manage the complexities of diverse workforces in the global business environment, you will develop an awareness of your own cultural conditioning, biases and assumptions, becoming more culturally sensitive and skilled in communicating and managing in challenging environments.

### Your learning

You will develop a thorough grounding in the knowledge and skills essential for a management career in business and industry; with particular emphasis on strategy, creativity, leadership and internationalisation. You will also gain leadership and management skills including the ability to think and work strategically and creatively. Our strong partnerships with business and industry ensure the course is exceptionally relevant. You will also undertake a research methods module and dissertation, where you can research a key HR issue from a comparative international and/or cross-cultural perspective.

Modules include:

- Business Management in an International Context
- People and Organisational Development
- International Human Resource Management
- Marketing, Innovation, Creativity and Entrepreneurship
- Strategic Management in an International Context
- Research Methods
- Cross-Cultural Management and Diversity

### MSc

The MSc dissertation requires you to devise and complete a detailed piece of research in an HRM topic of your choosing.

### Our Careers Adviser says

UWS graduates will be equipped to manage diverse workforces across cultural boundaries and may choose either to specialise in HRM or to apply for more general management positions. This degree is also relevant for graduates pursuing careers with multinational organisations.

### 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.

Please see page 174 for more details.

\* Subject to change – check our website for updates.

## International Management

**Campus**  
Lanarkshire\*

**Duration**  
**MSc** (full-time/part-time)  
1–2 years/3 years

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.

### About the programme

Contemporary businesses need managers who relish and adapt to the ever-changing complex challenges that shape today's globalised marketplace. 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 develop the vision and confidence to address a rapidly shifting marketplace and the dynamics of changing contexts.

### Your learning

You will gain a thorough grounding in the essential knowledge and skills for a management career in business and industry. Particular emphasis is on strategy, creativity, leadership and internationalisation within the context of rapidly changing external environments. You will learn to think and work strategically and creatively.

Modules include:

- Business Management in an International Context
- Managing Financial and Information Resources
- Leadership and Change
- Strategic Management in an International Context
- Marketing, Innovation, Creativity and Entrepreneurship
- Research Methods
- Contemporary Organisation Theory

**Intake**  
February and September

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

### MSc

You will devise and complete a detailed piece of research in an international management topic of your choosing, gaining further skills and knowledge that is invaluable for future career enhancement.

### Our Careers Adviser says

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.

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### 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.

Please see page 174 for more details.

\* Subject to change – check our website for updates.

## International Marketing Management

**Campus**  
Lanarkshire\*

**Duration**  
**MSc** (full-time/part-time)  
1–2 years/3 years

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

### About the programme

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.

### Your learning

To exit with a Postgraduate Diploma you must pass the taught modules. Most students continue to work towards an MSc and will complete relevant modules and a dissertation.

Modules include:

- International Marketing Management (20 credits)
- International Marketing Communications (20 credits)
- Managing Financial and Information Resources (20 credits)
- Marketing, Innovation, Creativity and Entrepreneurship (20 credits)
- Strategic Management in an International Context (20 credits)
- Business to Business Marketing (10 credits)
- Research Methods (10 credits)

**Intake**  
February and September

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

### MSc

To attain the MSc, you will complete an MSc dissertation (60 credits) combining the skills and knowledge developed during the Diploma stage to produce an individual piece of relevant research.

### Our Careers Adviser says

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. Graduates may also pursue entrepreneurial opportunities on an international basis.

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### 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.

Please see page 174 for more details.

\* Subject to change – check our website for updates.



## International Tourism Management

**Campus**  
Paisley

**Duration**  
**MSc** (full-time/part-time)  
1–2 years/3 years

**Intake**  
February and September

**Contact**  
Dr Daniel Turner 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

The MSc in International Tourism Management offers you the opportunity to develop your practical, strategic and conceptual understanding of the fast-growing, contemporary tourism sector.

### About the programme

Scotland's tourism sector currently sustains 175,000 jobs with an estimated 50,000 new roles to be created in the next decade. The World Tourism Organisation predicts that global tourism visits will rise by 600 million by 2020. This rapid growth requires talented senior managers and this Masters programme is designed to enable you to help meet this demand.

You will examine the impact and meaning of tourism across the world and develop an understanding of the complexities of managing in such contexts.

There are three routes available –

**Route 1** – for those with little or no prior grounding in tourism management

**Route 2** – aimed at those who already have a qualification in tourism management

**Route 3** – a work-based learning pathway for those in paid employment within the sector who wish to enhance their understanding (one third of the programme will be completed in the workplace, with the remaining modules delivered via blended learning)

### Your learning

To exit with a Postgraduate Diploma you must pass the taught modules. Most students continue to work towards an MSc, completing relevant modules and a dissertation. The modules include:

- Branding People, Places and Spaces (core, 20 credits)
- Critical Concepts in Tourism (core, 20 credits)
- Creative Research (core, 20 credits)
- Politics and Policy in Events and Tourism (core, 20 credits)

You will also complete an additional 40 credits from a list of option modules which vary depending on the route you select. See our website for full details.

**MSc**  
You will complete an MSc dissertation (60 credits) to produce an individual piece of research.

**Our Careers Adviser says**  
Graduates from this programme are expected to secure senior positions in the tourism industry, including operational roles with major tourism providers or strategic roles with destination development organisations. Graduates may also find opportunities within fields related to the tourism sector, including events, 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.

Please see page 174 for more details.

## Logistics and Supply Chain Management

**Campus**  
Paisley

**Duration**  
**MSc** (full-time/part-time)  
1–2 years/3 years

**Intake**  
February and September

**Contact**  
Dr Athanassios Kourouklis 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



100% STUDENT SATISFACTION  
IN THE POSTGRADUATE TAUGHT  
EXPERIENCE SURVEY 2015

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.

### About the programme

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 from the point of origin to the point of consumption in response to consumer requirements.

You will acquire cross-functional knowledge, gaining the sound technical and managerial skills that are essential 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.

### Practical experience

Placement with a local company may be available during the MSc dissertation, supervised by lecturers and company employees.

### Your learning

There are four core modules and a choice of options offering in-depth study in specialist areas.

You will study the following core modules:

- Logistical Resources (20 credits)
- Global Supply Chain Management (20 credits)
- Modelling the Supply Chain (20 credits)
- Operations and Project Management (20 credits)

You will also select 40 credits from the option modules. These include:

- Financial Resources (10 credits)
- Statistical Quality Control (20 credits)
- Business to Business Marketing (10 credits)
- Project Management Fundamentals (20 credits)
- Risk Management (20 credits)
- Advances in Project Management (completion of Project Management Fundamentals is a prerequisite) (10 credits)

- Service Quality (20 credits)
- Interpersonal Skills and Change Management (10 credits)
- Knowledge Management – Principles and Practice (10 credits)

### MSc

Successful completion of the Postgraduate Diploma ensures progress to the MSc dissertation, which involves an individual thesis on a research or application-based topic.

### Our Careers Adviser says

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.

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 info.

### 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.

Please see page 174 for more details.

## Management Accounting

**Campus**  
Paisley, online

**Duration**  
**MSc** (full-time/part-time)  
1 year/2 years

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.

**About the programme**  
Management accountants provide financial information to managers within organisations supplying crucial information necessary for making informed business decisions. The CIMA defines the profession as 'combining accounting, finance and management with the leading-edge techniques needed to drive successful businesses'. 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.

The programme aims to:

- develop your critical, analytical problem-based learning skills and transferable skills
- encourage an analytical and creative approach to study, to develop your ability to argue rationally, communicate clearly, and form sound judgements
- enhance your knowledge, skills and abilities by producing a Masters level project

**Intake**  
September

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

### Your learning

The course has a series of core modules, a project and an MSc dissertation:

- Strategic Financial Accounting (20 credits)
- Strategic Management Accounting (20 credits)
- Quantitative Analysis for Business (20 credits)
- Economics for Business (20 credits)
- Business Organisation and Ethics (20 credits)
- Advanced Management Accounting (20 credits)
- Theory and Accounting Research Methods (20 credits)

### MSc

This builds on a project plan that you developed in 'Theory and Research Methodologies in Accounting' and involves significant research into an accounting problem or area that interests you (40 credits).

### Professional recognition

The University will seek exemptions from all of the new "Operational Level", papers E1, F1 and P1, from the CIMA.

### Our Careers Adviser says

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

### 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.

Please see page 174 for more details.

## 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.



100% STUDENT SATISFACTION  
IN THE POSTGRADUATE TAUGHT  
EXPERIENCE SURVEY 2015

**Intake**  
February and September\*

**Contact**  
Dr Tom Keegan 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

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 four specialist areas: finance, leadership, enterprise or health service management.

### About the programme

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.

Modes of study are engineered to accommodate busy working lives. This new MBA creates a unified model of learning for all students regardless of how you study.

Learning and exchange takes place through a dynamic, virtual learning hub: the UWS Online MBA World, where students can engage and collaborate on their modules on an international basis.

### Your learning

Core modules:

- Integration of Business Functions (10 credits)
- Analytical Thinking and Decision Making (20 credits)
- Managing Organisational Health (20 credits)
- Influencing Organisational Strategy (20 credits)
- Creativity and Business Wealth (20 credits)
- Strategic Business Project (60 credits)

Option modules:

Finance stream:

- Advanced Financial Decision Making (10 credits)
- Global Financial Systems (10 credits)

Leadership stream:

- Leading Change (10 credits)
- Influencing Organisational Culture and Change (10 credits)

Enterprise stream:

- New Venture Creation (10 credits)
- Business Creativity (10 credits)

Health Service Management stream:

- Responding to Public Health Challenges (20 credits)

The Strategic Business Project enables students to develop and apply their module knowledge and research skills to a business topic of their choice.

### Our Careers Adviser says

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.

Please see page 174 for more details.

\* While the full-time and part-time options commence in September and February, the distance learning programme can be started at any time.

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.

# School of Education



Selected programmes recognised by professional bodies



Work-related/work-based learning and placement opportunities



Part-time, online and blended learning options



Financial support available for selected programmes





99% of UWS postgraduate education students in work or further study six months after graduating\*



91% of our postgraduate students agreed that staff are enthusiastic about what they are teaching^



91% of our postgraduate students agreed they have been encouraged to think about what skills they need to develop for their career^

**REF2014**  
Research Excellence Framework

Programmes underpinned by world-class and internationally excellent research

\* HESA performance indicator, 2014  
^ Postgraduate Taught Experience Survey (PTES) 2015

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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.



“

*I had heard really good things about UWS. I knew a few people who were teachers and had studied at the University, so I followed their advice and ended up loving it – it was a great year.*

—  
*David Alexander, PGDE Secondary graduate,  
and English teacher at Bellshill Academy*

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 the Education profession.

Our courses produce motivated, energetic and talented educators in pre-school settings, primary and secondary schools, institutions of further and higher education and the wider community. We are committed to creating the best possible learning environment and experience in learning and teaching, and our provision has achieved impressive external accolades including in the 2015 National Student Survey where our undergraduate initial teacher education programme was ranked number one in the UK with a 100% overall satisfaction rate from our students.

#### 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.

#### Professional recognition

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

#### Multidisciplinary programmes

The MEd Enhanced Educational Practice (page 101), MSc Mental Health and Education (page 102), MSc Vulnerability (page 129), Postgraduate Certificate Teaching and Learning in Higher Education (page 103) and Postgraduate Certificate Child Protection (page 129) are multidisciplinary programmes, bringing together academic expertise from across various Schools within the University. These programmes are particularly relevant to professional practitioners across all service delivery areas including health professionals, teachers and social workers.

#### Professional Graduate Diploma in Education (PGDE) – Primary and Secondary

Our PGDE students gain extensive theoretical knowledge and practical skills through work-based learning, ensuring they are fully equipped to meet the demands of being a teacher. The full-time Initial Teacher Education courses are PGDE (Primary) and PGDE (Secondary), for those wishing to become primary or secondary teachers respectively. 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.



Dare to  
be different

**WE OFFER PRACTICAL  
EXPERIENCE WHICH PREPARES  
YOU TO MEET THE CHALLENGES  
OF THE SECTOR**





*Working with my lecturers and peers in group discussions and presentations allowed me to recognise my strengths and overcome my weaknesses. I have gained experience of working with children and young people and am able to apply for jobs I once could only dream about.*

—  
*Caroline Greenan, Inclusive Education graduate  
and Community Development Education Officer,  
North Lanarkshire Council*

### 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. UWS graduates teach throughout Scotland and the UK, in Canada, New Zealand and in other Commonwealth and EU countries.

### 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 structured on a part-time, blended; online or full-time\* basis. Our online and blended learning programmes utilise technology-enhanced learning approaches offering flexibility for those who may be unable to attend university sessions. Awards offered include Postgraduate Certificate, Postgraduate Diploma, Master of Education and Master of Science. See course entries (page 100) or email [cpl@uws.ac.uk](mailto:cpl@uws.ac.uk)



### 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 [www.saas.gov.uk](http://www.saas.gov.uk)



\* MEd Teaching of English to Speakers of Other Languages (TESOL) is available on a full-time or blended learning basis – see page 103 for details.



## WORLD-LEADING AND INTERNATIONALLY EXCELLENT RESEARCH AS PART OF OUR EDUCATION SUBMISSION\*

\* in the Research Excellence Framework 2014



### 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.

Some of our recent research activity includes policy and practice in education; citizenship in education; teaching of controversial issues; gang culture; language education; inclusive education; Gaelic education; inter-professional working; early years literacy; the role of technologies in pupil engagement; internationalisation in higher education; and youth studies.

Our Centre for Research in Education aims to grow and focus our research activity in the area of education, working together with the Institute for Youth and Community Research. This focus will develop the Centre's profile in socially and economically relevant educational research and will open up areas for collaborative research with other Schools in the University, such as Health, Nursing and Midwifery and Business and Enterprise, and other universities and stakeholders.

Our 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.



Dare to be different

**A GUARANTEED ONE-YEAR INDUCTION PLACE FOR PGDE GRADUATES**

## Childhood Practice

### Campus

Ayr\*

### Duration

Graduate Diploma (part-time) 2 years



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.

### About the programme

This Graduate Diploma will give you 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.

Learning approaches are based on extending your knowledge to support and enhance practice through analysis of critical incidents using problem-based learning. Learning and assessment is embedded in work-related practice and builds upon your prior learning and existing knowledge to meet the regulatory requirements for lead practitioner employment.

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.

### Practical experience

Work-based learning forms part of the assessment so employment for more than 16 hours per week is necessary. You must also have employer support and a mentor from your area of practice to support your studies.

You will be assigned a personal tutor and online tutoring support is available. You will also use Personal Development Planning to track your progress, plan your future development and enhance your future employability.

### Your learning

The course consists of six modules at SCQF Level 9. All modules include 'strategy projects' undertaken in the workplace, which develop and enhance the links between theory and practice and involve critical reflection. There is also the opportunity to undertake research into a topic of special interest.

Modules include:

- Reflective Planning
- Leading Learning
- Leadership and Management
- Promoting Learning
- Developing Integrated Working
- Qualitative Research Methods

### Intake

February and September

### Contact

Dorothy Johnson 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

### Our Careers Adviser says

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.

### Professional recognition

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

### 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 [www.scotland.gov.uk](http://www.scotland.gov.uk)

### New from 2015/16

The School introduced an Early Years Masters pathway as part of the MEd in Enhanced Educational Practice in 2015/16. Learning includes responsive pedagogies, supporting bilingual children, children's rights and participation, and early years intervention and evaluation. This pathway is suitable for early years teachers and childhood practice graduates. See our website for updates or contact [ask@uws.ac.uk](mailto:ask@uws.ac.uk)

### 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.

Please see page 174 for more details.

\* The 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



99% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING\*

With a strong practical bias, this programme provides the formal teaching qualification for provisional registration with the General Teaching Council for Scotland (GTCS), preparing you for a primary school teaching career.

### About the programme

Teachers in pre-5 and primary education play a key and important role in ensuring children have the best start possible, enabling them to lead successful, happy, productive and balanced lives.

The one-year PGDE (Primary) programme utilises our state-of-the-art ICT labs and dedicated teaching rooms. We use our virtual learning environment and Glow, the education network, for delivery and assessment. Workshops, outdoor experiences and learning strategies make this a vibrant learning experience.

### Practical experience

Eighteen weeks of school experience placements occur in at least two schools. Assessment is based on GTCS standards.

### Your learning

Module one introduces the broad range of subjects that underpin the primary curriculum (Curriculum for Excellence) with a focus on mathematics and literacy.

Module two develops teaching skills at pre-5 and all stages of primary. Workshops focus on core skills in classroom management, planning, teaching, assessment and evaluation strategies, and behaviour management.

Module three, jointly delivered with PGDE (Secondary) students, explores contemporary issues in Scottish education. This module is offered at both SCQF levels 10 and 11, giving the option of 40 credits of internationally recognised Masters level study.

You can also undertake an additional 20-credit module at Masters level.

### Our Careers Adviser says

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.

### Intake

August

### Contact

Course Enquiries Team 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



### Professional recognition

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 96).

### Protecting Vulnerable Groups Scheme (PVG)

Successful applicants who gain a place on this programme will need to register on the PVG Scheme, managed and delivered by Disclosure Scotland, see [www.disclosurescotland.co.uk](http://www.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 [www.saas.gov.uk](http://www.saas.gov.uk) for details.

### Entry and applications

#### 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 C or above (or equivalent). Applicants must also be qualified in Mathematics at SCQF Level 5 (e.g. National 5, Intermediate 2 or Standard Grade Credit).

Applicants are strongly advised to visit the Teaching in Scotland website [www.teachinscotland.org](http://www.teachinscotland.org) for full information on what is required to become a teacher in Scotland.

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. Please see page 179 for more 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 2015 for entry in August 2016.

\* Destination of Leavers from Higher Education Survey 2015



## Secondary

### Campus

Ayr

### Duration

**Professional Graduate Diploma in Education** (full-time) 9 months



**94% OF STUDENTS AGREED THAT THEY WERE BETTER PREPARED FOR THEIR CAREER AS A RESULT OF THE PROGRAMME\***

With a strong practical bias, 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.

### About the programme

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.

The programme is attuned to all issues and developments influencing Scottish secondary education, including the expectations of the GTCS.

Teaching qualifications are offered in the following areas<sup>^</sup>. Select one or two of the following subjects, depending on qualifications: Art and Design; Biology with Science; Chemistry with Science; English; Mathematics; Modern Languages; Physical Education; and Physics with Science.

### Your learning

The programme currently consists of three compulsory modules, one of which is taught in conjunction with PGDE (Primary) and is offered at both SCQF levels 10 and 11, giving the option of 40 credits of internationally-recognised Masters level study. You will develop an understanding of the curriculum and a range of approaches to teaching, learning and assessment in your chosen subject discipline(s).

You can also undertake an additional 20-credit module at Masters level.

### Our Careers Adviser says

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, the public sector, and social services.

### Professional recognition

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 96).

### Intake

August

### Contact

Course Enquiries Team 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



### Protecting Vulnerable Groups Scheme (PVG)

Successful applicants who gain a place on this programme will need to register on the PVG Scheme, managed and delivered by Disclosure Scotland, see [www.disclosurescotland.co.uk](http://www.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 [www.saas.gov.uk](http://www.saas.gov.uk) for details.

### Entry and applications

#### 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 degree qualification must contain a minimum of 80 credit points relevant to the teaching qualification that an applicant plans to qualify for in Secondary, 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](http://www.teachinscotland.org) for full information on what is required to become a teacher in Scotland.

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

Overseas students must meet UWS English language requirements. Please see page 179 for more 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 2015 for entry in August 2016.

\*Postgraduate Taught Experience Survey 2015

<sup>^</sup> The University reserves the right to withdraw certain subjects, depending on the quotas set by the Scottish Funding Council.

“

*I liked the structure of the programme and the split between academic and practical experience. Both the administration and teaching staff I spoke to – even prior to starting my programme – were all friendly, helpful and approachable and were always willing to go the extra mile for the students.*

—  
*David Alexander,  
English teacher and PGDE Secondary graduate*



# Career-long Professional Learning (CPL)

## Campus

Online, blended learning, Ayr, Paisley\*

## Duration

### Postgraduate Certificate

Variable, unless otherwise stated

### Postgraduate Diploma

Variable

### Masters

Variable

## Intake

September<sup>^</sup>

## Contact

Please see individual Programme Leaders' contact details provided below course descriptors, or for general enquiries contact Admissions 44 (0)1292 886206 or 0800 027 1000 (44 141 849 4101 outwith UK) [cpl@uws.ac.uk](mailto: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 online\* through technology enhanced learning opportunities. There are nine named pathways:

- MEd Artist Teacher (page 101)
- Pg Certificate Coaching and Mentoring (page 101)
- MEd Enhanced Educational Practice (page 101)
- MEd Inclusive Education (page 102)
- MEd Leadership for Learning (page 102)
- MSc Mental Health and Education (page 102)
- Pg Certificate Primary Physical Education (page 103)
- MEd Teaching of English to Speakers of Other Languages (TESOL) (page 103)
- Pg Certificate Teaching and Learning in Higher Education (page 103)

To achieve a Masters award you will need to achieve 180 credits, broken down as follows:

- **Certificate**  
(3 modules, first 60 credits)
- **Diploma**  
(3 modules, second 60 credits)
- **Masters dissertation**  
(1 module, final 60 credits)

Entry criteria for the programmes above are detailed opposite.

## Entry requirements to our CPL courses

### 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).

### Teaching and Learning in Higher Education

This is a professional qualification for those who already have a higher education (or equivalent) teaching role. In addition to appropriate degree level qualifications, a regular teaching commitment is necessary. This must be a minimum of 100 hours of teaching (33 hours per module) at SCQF Level 7 or above, at least half of which must be spent in direct teaching contact time, across the duration of the course. Note: Students seeking a Nursing and Midwifery Council recordable teaching qualification must be able to accrue at least 360 hours of teaching into NMC approved courses in classroom and practice settings, across the duration of the course.

### 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.

### English Language Requirements

Overseas students must meet UWS English language requirements. Please see page 179 for more details.



*The lecturers and programme leader have been very supportive and responsive to my needs. The programme content has been relevant and genuinely enhanced my professional skills and employability.*

*Online learning can be daunting but the online communication has been fantastic and helped me achieve my goals.*

—  
Joseph Munro,  
MSc Mental Health and Education graduate

\* Most CPL options are delivered online, except for 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 Campus), and Teaching and Learning in Higher Education (online and blended learning, with some delivery at Paisley Campus). The MEd Artist Teacher programme is also available via blended learning.

<sup>^</sup> Please 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

This professionally accredited course is designed for art teachers and others working with art and design within the 3–18 sector in Scotland and across the world.

### About the programme

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 sustained and serious re-evaluation of your existing art practice within a critical and supportive environment. It will also equip you with the leadership skills to progress the subject of art within the context of curriculum and social change, including Curriculum for Excellence.

### Your learning

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

The Diploma phase comprises three core 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.

### Our Careers Adviser says

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.

### Professional recognition

The programme is professionally accredited by NSEAD, the principal subject association for art and design education in the UK.



## 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.

### About the programme

The programme 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.

### Your learning

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. Further study may be possible through the School of Education's CPL portfolio.

### Our Careers Adviser says

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.

## Enhanced Educational Practice

### Contact

Dr Stephen Day  
cpl@uws.ac.uk

The MED Enhanced Educational Practice is an innovative, flexible, modular course tailored to your needs. The course is ideally suited to people working within education and lifelong learning or working in the wider childcare, healthcare and social work sectors.

### About the programme

The 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 this programme towards their GTCS professional updating portfolio. In addition, the programme is aligned to the HEA standard for teaching and learning in Higher Education, as well as the Scottish Social Services Council's codes of practice and the Nursing and Midwifery Council standards. It is practice-based and students are required to have ongoing access to opportunities within their professional context, to reflect upon and inquire into practice, throughout the duration of the programme.

The programme uses practical, task-oriented material and activities and a strong emphasis is placed on research to encourage sound critical reflection.

### Your learning

The programme will broaden and enhance your understanding of important concepts, theories and debates in education, and encourage you to think critically about these matters. It will also enable you to reflect on your own professional practice in a more informed way, and 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 which should relate to your working life. The Masters phase comprises a dissertation in consultation with the programme leader.

### Our Careers Adviser says

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.

## 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.

### About the programme

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.

### Your learning

The programme 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 Additional Support for Learning and Inclusive Education module. Upon successful completion of this module you can 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 Leadership
- Inclusive Practice
- Social, Emotional and Behavioural Difficulties

Upon successful completion of the Diploma, participants who have studied the Research Methods module 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.

### Our Careers Adviser says

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

Dr Lynne Grant-McMahon  
cpl@uws.ac.uk

The MEd Leadership for Learning is designed for workforce professionals from a variety of backgrounds who are experienced practitioners.

### About the programme

The programme gives you the opportunity to enhance your professional practice in, and understanding of, current developments in the area of Leadership for Learning.

Modules will encourage you to reflect upon and enhance your practice and understanding of current trends in the area of Leadership for Learning. The programme currently has participants from a wide range of backgrounds including nursing, speech and language therapists, paramedics, nurses, teachers and lecturers.

### Your learning

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.

### Our Careers Adviser says

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. The programme will also explore how this might impact on learners, leaders of learning, mentors and other disciplinary groups such as psychologists, health professionals, managers and social workers.

### About the programme

The programme 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.

### Your learning

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.

### Our Careers Adviser says

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 new 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.

### About the programme

The programme, which is delivered on a part-time, blended learning basis with sessions at Ayr Campus, aims to:

- 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
- Enhance participants' abilities to critically reflect in an informed way on their own practice in primary physical education

### Your learning

You will study three modules run over the three trimesters within one academic year:

- Pedagogy of Primary Physical Education – gives you the opportunity to critically reflect on your current practice. It explores sport education, teaching games for understanding and current national and international trends within primary physical education.
- Developing Quality Physical Education – will develop your knowledge and understanding of developing quality physical education and enhance your teaching skills in delivering primary physical education.
- Aspects of Learning in Primary Physical Education – this module will consider the significant aspects of learning within physical education, supporting your understanding of these and how they can be used to provide a broad range of relevant and realistic learning experiences.

Upon successful completion of all three modules you will be awarded the Postgraduate Certificate.

### Our Careers Adviser says

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

### Professional recognition

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.



\* Please note that this programme does not include qualified teacher status.

## Teaching of English to Speakers of Other Languages (TESOL)

### Contact

Dr Margaret Allan  
cpl@uws.ac.uk

This Masters in Education (MEd) is a professional qualification, offered in flexible mode, for those who teach, or plan to teach English to speakers of other languages within the school, college or university contexts.

### About the programme

The programme is offered on a full-time basis to home and international students at Paisley Campus. 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.

Students will be equipped with the 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 their own prospects and those of their prospective students in a global context.

There will be opportunities for practice-related learning for all students: this will comprise the opportunity to use practical knowledge of language and teaching pedagogy gained from the programme on a short teaching practice within the field of TESOL.

### Your learning

The MEd TESOL comprises six modules and a dissertation:

- Critical Self-Evaluation and Development
- Theory and Practice of English Language Teaching
- Research Methods
- Theories of Second Language Acquisition

You will begin with the compulsory 'Critical Self-Evaluation and Development' and 'Theory and Practice of English Language Teaching' modules. You will also choose one of the modules below to complete the Certificate; and another of the modules below plus 'Research Methods' and 'Theories of Second Language Acquisition' modules to complete the Diploma:

- Applied Linguistics
- English as a Global Language
- Intercultural Theory and Global Citizenship
- Language, Identity and Power
- Working with Young Learners

You will then complete a dissertation, the title of which is to be agreed with the Programme Leader.

### Our Careers Adviser says

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.

## Teaching and Learning in Higher Education

### Contact

Jeannie Daniels  
cpl@uws.ac.uk

This professionally accredited programme is for practitioners who have a teaching role within a higher education or equivalent context (SCQF Level 7 or above).

### About the programme

This programme, which delivers the internationally respected HEA Fellowship, offers professional 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. It is offered either on an online basis or by blended learning with some delivery at Paisley Campus.

### Your learning

The certificate comprises three modules:

- Theory, Practice and Professional Identity – providing an introduction to current theories and models of practice, and locating participants as critical practitioners working in internationalised and rapidly changing environments. This core module is a foundation for the other two modules.
- Methods, Media and Assessment – exploring the purposes, challenges and implications of assessment, including innovative approaches to enhance learning and assessment.
- Contexts of Teaching and Learning – investigating methods of evaluating practice, while critiquing practice in the broader context of relationships with colleagues, the HE sector and internationally.

### Our Careers Adviser says

Graduates already working in HE will have career advancement opportunities; part-time staff and PhD students may gain full-time employment opportunities. Those working in practice-based educational settings outside HE can support their career advancement.

### Professional recognition

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



\* Please note that this programme does not include qualified teacher status.



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

# School of Engineering and Computing



Selected programmes recognised by professional bodies



Work-related/work-based learning and placement opportunities



Part-time, online and blended learning options



Financial support available for selected programmes



95% of UWS postgraduate engineering and computing postgraduate students in work or further study six months after graduating\*



97% of students from the School of Engineering and Computing would recommend us to a friend^



97% of our postgraduate students agreed that staff are enthusiastic about what they are teaching^

**REF2014**  
Research Excellence Framework

Programmes underpinned by world-class and internationally excellent research

\* HESA performance indicator, 2014  
^ Postgraduate Taught Experience Survey (PTES) 2015

## Engineering

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## Computing

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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 programmes

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

#### Vocationally-relevant programmes

Our programmes are designed to take into account and anticipate industry needs; 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.

#### Engineering at UWS

At UWS, programme development is underpinned by applied research, recognised both nationally and internationally, ensuring our students benefit from current academic expertise and graduate with sector-relevant knowledge.

#### New for 2016

Following a review of our portfolio, the School is pleased to introduce a range of new programmes for intended entry in 2016. These programmes are currently going through various stages of the validation process within the University. Details on Advanced Thin Film Technologies, Civil Engineering and Mechanical Engineering can be found on the pages that follow and prospective students should check our website for the latest updates on these as well as the following programmes which are currently working titles for 2016: Construction Management; Petro-Chemical Engineering; and Physics-Sensors/Nuclear/Education.



*I studied for my undergraduate degree at UWS and I'm now working on a PhD. I'm gaining valuable experience collaborating with a local company as part of my project. It's very hands-on with the majority of the work being experimental which is giving me first-hand industry experience.*

—  
Stephanie Brien,  
School of Engineering and Computing PhD student



**Dare to  
be different**

**100% OF OUR POSTGRADUATE  
STUDENTS AGREED THEIR  
PROGRAMME HAD ENHANCED  
THEIR ACADEMIC ABILITY\***

\* Postgraduate Taught Experience Survey 2015





*After successfully completing an undergraduate degree in Pakistan, I decided I wanted to study for my Masters qualification in the UK. I chose UWS because of the programme content and the research facilities. After graduating I successfully applied for and secured a temporary post as an application engineer on the UWS Inspired Project. The combination of my qualifications and work experience helped prove my abilities and I am now working for International Design Engineering.*

—  
Aamir Ghouri,  
UWS Engineering and Computing graduate



#### **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
- Lanarkshire Campus – £2.1 million engineering centre, with particular focus on the design and engineering disciplines opened in 2008
- 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.



**Dare to  
be different**

**97% OF OUR POSTGRADUATE  
STUDENTS AGREED THAT STAFF  
ARE ENTHUSIASTIC ABOUT  
WHAT THEY ARE TEACHING\***

\* Postgraduate Taught Experience Survey 2015



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## 2ND IN SCOTLAND FOR ELECTRICAL AND ELECTRONIC ENGINEERING, METALLURGY AND MATERIALS\*

\* in the Research Excellence Framework 2014



**Dare to  
be different**

## 60% OF IMPACT CASE STUDIES IN GENERAL ENGINEERING JUDGED WORLD CLASS/ INTERNATIONALLY EXCELLENT\*

\*in the Research Excellence Framework 2014



### Research and industrial collaboration

Vibrant collaboration with external partners and research active staff play an important role in our ongoing success and allow significant investment in the latest facilities, including thin film technology, product design and prototyping, civil engineering, 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 civil, chemical and mechanical engineering. In physics, there are successful research groups in experimental nuclear physics, thin film electronic and photonic materials and micro-scale sensors. Industrial research and development facilities, as well as continuing professional development and learning, are clustered within the following fast-growing groups: Advanced Concrete and Masonry; Construction Innovation and Built Environment; Institute of Engineering and Energy Technologies; and Institute of Thin Films Sensors and Imaging; and Nuclear Physics.

### Recent international successes include:

- Research has shown that it is possible to grow new bone by 'nano-kicking' stem cells 1,000 times per second using high frequency vibrations – a new technique which may lead to new therapies for orthopaedic conditions such as spinal traumas, osteoporosis and stress fractures
- Collaboration in a £3.47M research project funded by the European Commission, developing innovative nanotechnology-based materials to protect historic buildings
- Funded by Innovate UK, we are collaborating with industry to produce a prototype, web-based digital system that will streamline data collected throughout the lifecycle of a building from all those involved in its design, construction, operation and maintenance
- A ground-breaking, joint venture with industry that has established an independent Centre for Engineering Education & Development to champion excellence in engineering, one of the most successful industry-academia education joint ventures
- We have developed a number of highly innovative Knowledge Transfer Partnerships in the engineering sector to help develop companies and assist in their prototyping and development
- UWS is one of the key academic partners in the £7.5M Scottish Government funded Construction Scotland Innovation Centre
- We are working with a range of partners globally to significantly increase international collaboration and achieve global impact
- We are leading research set to aid the UK's flood response and in turn reduce the impact of flooding, a consequence of climate change



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## APPLIED RESEARCH THAT REALLY MATTERS

## Advanced Thin Film Technologies\*



### Campus

Paisley, online<sup>^</sup>

### Duration

**MSc** (full-time/part-time) 1 year<sup>†</sup>/2 years

### Intake

September

### Contact

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

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

### About the programme

Thin film technologies are key enablers in a wide range of global research, development, manufacturing, industrial and high technology applications and products. This unique programme has appeal for a global audience.

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.

Programme delivery is provided by staff within the University's Institute of Thin Films, Sensors and Imaging. The programme delivery also includes input from an industrial advisory group thus ensuring that the programme content is aligned with industrial requirements, applications and includes the latest technological developments.

### Your learning

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. The programme content reflects the multidisciplinary nature of advanced thin film technologies and provides students with the necessary broad skill set. MSc students undertake experimental project work, providing practical skills in thin film deposition, characterisation and modelling, utilising the extensive range of equipment within the Institute of Thin Films, Sensors and Imaging.

Students are required to complete a dissertation, selecting a specialism in order to achieve a greater understanding of the implementation and advanced application of thin films. There may be scope to integrate this dissertation with industry, where

an engineering supervisor will be allocated to assist your MSc journey and to advise and introduce you to industrial contacts.

### Our Careers Adviser says

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.

### Professional recognition

We will seek accreditation for this programme in the near future from the Institute of Physics.

### 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. Please see page 179 for more details.

\* subject to approval

<sup>^</sup> Duration based on specific requirements.

<sup>†</sup> To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.

## Civil Engineering\*



### Campus

Paisley

### Duration

**MSc** (full-time/part-time) 1 year<sup>^</sup>/3 years

### Intake

September

### Contact

Dr Donal Ryan 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

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.

### About the programme

This programme has a UK and global appeal for career development and future plans are currently being developed to offer students the requisite skills to become CEng qualified through the Joint Board of Moderators. It 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.

### Your learning

Transferable and key skills are delivered throughout the programme through online material, specialist lectures, site visits, laboratory work, integrated project work and interaction with experienced professionals. Teaching staff are all experienced within industry and academia. Assessment is principally from coursework assignments, examinations and a research dissertation. You will also be expected to present your design work to internal staff and external industrialists as part of the learning and assessment process.

### Our Careers Adviser says

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.

### Professional recognition

We will seek accreditation for this programme as a technical MSc in the near future from the JBM.

### 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. Please see page 179 for more details.

\* subject to approval/accreditation

<sup>^</sup> To obtain the MSc, students will normally take 9 months to gain the Postgraduate Diploma and then an additional 3 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 year\*/2 years

This Masters programme is aimed at engineering graduates aspiring to senior level positions in large manufacturing or service provider organisations, or as part of an engineering supply chain. Graduates from related disciplines can embrace engineering continuous improvement, operations management and enterprise requirement planning (ERP) applications in engineering.

### About the programme

In many engineering organisations ERP is the main software system application that controls and assists in the management of all functional departments and the whole facility, often globally. This unique programme has a UK and global appeal for career development and future plans are currently being developed to offer SAP ERP certification. It satisfies both the operations management and continuous improvement (CI) elements within engineering, and the application of ERP systems such as SAP and/or Oracle. Many companies use ERP within the supply chain including Terex, Tata Steels, Rolls-Royce, Honeywell, Audi, and BMW.

This programme will develop the skills you need to interface with functional users, other than engineers, giving you an informed view for further configuration or customisation.

### Your learning

Core topics include ERP, continuous improvement and operations management with options of Total Productive Maintenance (TPM), Project Management and modules with further planning and management of resources.

Our lecturers are seasoned industry experts, and we complement their knowledge with industry visits to determine the effectiveness of various applications.

MSc students undertake a dissertation, selecting a specialism to achieve a greater understanding of the implementation and advanced use of software applications, management initiatives and planning within an engineering setting. There may be scope to integrate this dissertation with industry, where an engineering supervisor will be allocated to assist your MSc journey and to advise and introduce you to industry links.

**Intake**  
September

**Contact**  
Peter Griffin 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

### Our Careers Adviser says

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 in ERP solutions such as SAP.

Businesses, ERP solution providers, and consulting organisations require top calibre trained ERP consultants and users. UWS graduates who are trained in ERP and supporting materials will possess a unique skill-set that will be a differentiator when competing in the employment market.

### Professional recognition

We will seek accreditation for this programme in the near future from the Institution of Engineering and Technology (IET).

### Entry

It is expected that students will enter this programme having completed an engineering degree such as engineering management, mechanical engineering, electrical, electronic, mechatronics, design engineering or product design.

The expectation is for a degree at first or second-class Honours from a university (or equivalent) in engineering, technology, business or a related discipline.

Candidates with lesser qualifications, such as a pass degree in engineering, who have appropriate professional or industrial experience, may also be eligible for entry to the Postgraduate Diploma. The expectation for these candidates is at least four years' industrial experience. On successful completion of the Postgraduate Diploma you would be invited to join the MSc programme.

Overseas students must meet UWS English language requirements. Please see page 179 for more details.

\* To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.

## Mechanical Engineering\*



**Campus**  
Paisley

**Duration**  
MSc (full-time/part-time) 1 year\*/2 years

This programme is for engineering graduates aspiring to responsible positions within aerospace, automotive and general mechanical engineering companies. It is also ideal for engineers holding a BEng degree that require a further learning element to qualify for Chartered Engineer registration.

### About the programme

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, allowing you to function in an advanced engineering environment as senior engineers and managers. While the main focus of the programme is on taught modules, you will have the opportunity to explore a specific subject in more detail through the dissertation.

### Your learning

The programme will be delivered by highly-qualified and experienced members of the School's teaching staff through a combination of lectures, tutorials, practical classes, laboratories, case studies and specialist guest lectures. Assessment is principally by coursework assignments, laboratory investigations and examinations.

A key component of the programme is the research based dissertation. This will give you the opportunity to investigate a project in your chosen field of interest.

You will also be expected to present your work to internal staff and external industrialists as part of the learning and assessment process.

### Core modules include:

Advanced Structural Integrity, Advanced Fluid Mechanics, Computational Fluid Mechanics, Advanced Finite Element Methods and Analysis, Instrumentation and Measurement, Advanced CAD/CAM, Advanced Heat Transfer, Composites Design and Analysis, Project Management and Research Methods.

**Intake**  
September

**Contact**  
Dr Bob Bailey 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

### Our Careers Adviser says

Our 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.

It is expected that graduates will obtain professional employment with companies such as Rolls Royce, Howdens, Doosan Babcock, Babcock International, Spirit AeroSystems, BAE Systems, and Thales Optronics.

### Professional recognition

The programme has been designed to satisfy the accreditation requirements of the Institution of Mechanical Engineers (IMechE) for CEng registration and we will be seeking this accreditation in the near future.

### 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. Please see page 179 for more details.

\* subject to approval

^ To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the dissertation.

† Many of these modules can be taken independently for CPD purposes – contact us for details.



“

*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*

# Computing programmes

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.

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.



*As a former undergraduate and now PhD student at UWS, I was attracted to the choice of computing programmes available. Accessibility within the University and support mechanisms available for disabled students are excellent. I realised combining my IT knowledge with my interest in assistive technologies gave me the passion and niche to advance my knowledge in a specialised field. I look forward to wherever my career takes me in the future; UWS will serve as a prominent reminder to how I have achieved my success.*

—  
Julie McIlroy,  
UWS Engineering and Computing PhD student



**Dare to  
be different**

**97% OF STUDENTS FROM  
THE SCHOOL OF ENGINEERING  
AND COMPUTING WOULD  
RECOMMEND US TO A FRIEND\***

\* Postgraduate Taught Experience Survey 2015



**Dare to  
be different**

**UWS IS THE FIRST  
UNIVERSITY IN THE  
UK TO BE ACCREDITED  
BY MICROSOFT AND CISCO**



**Dare to  
be different**

## SELECTED PROGRAMMES ARE ACCREDITED BY THE BRITISH COMPUTER SOCIETY



**Dare to  
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## 100% OF OUR POSTGRADUATE STUDENTS AGREED THEIR PROGRAMME HAD ENHANCED THEIR ACADEMIC ABILITY\*

\* Postgraduate Taught Experience Survey 2015

### Our programmes

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

- MSc Advanced Computer Systems Development
- MSc Information Technology
- MSc Mobile Web Development
- MSc Smart Networks

### Advanced Computer Systems Development

For the IT or computing graduate this MSc, professionally recognised by the British Computer Society, is an ideal choice, allowing you to update and advance your skills and knowledge to benefit your career. Designed with significant industrial input, the programme represents the latest developments in computer systems analysis, design and implementation – all key areas of employment in the computing/IT sector.

### Information Technology

This specialisation-rich programme, accredited by the British Computer Society, is suitable primarily for non-IT or computing graduates, or graduates with a modest academic background in IT or computing, who want to enhance their employability prospects and change career into IT systems development, deployment and management in modern business. It can also give you an advantage in securing a good job in your initial discipline and further your career. You can specialise in a technical and in-demand area such as Oracle database development, web development and applications development with Java, or in a more business-oriented specialism such as e-business, IT-enabled project management and business analytics. This programme can be studied on campus or by distance learning, making it easier for you to fit study into your lifestyle – see programme entry for details.

### Mobile Web Development

This unique technical course 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. The uptake and rapid shift in computing habits over the past few years has contributed to the architecture of contemporary corporate computing undergoing substantial change. It is estimated that mobile applications now outnumber those for static deployment by four to one. As a result of this change in usage patterns for emerging technologies, the design and development skills required by application developers are significantly different from those required for applications targeted at desktop platforms. The programme is intended to develop these skills and produce graduates who are in a position to target employment opportunities in software development for the mobile web.

### Smart Networks

This specialised Masters programme in Smart Networks is a unique postgraduate programme in Scotland, designed for meeting the increasing business requirements of modern enterprises. It builds upon networking and computing expertise and focuses on the latest and emerging smart networking technologies including cloud computing, virtual networking, data centre management, Internet of Things (IoT), 4G/5G mobile networks, mobile app development, Unmanned Aerial Vehicles (UAVs), and data and network security, which are creating new opportunities for business, education, research and many other aspects of our daily lives. The programme aims to produce graduates with the vision, knowledge and skills to apply these latest smart networking technologies to optimise the ICT networking infrastructure for businesses, to design innovative networking solutions, and to develop smart networking enabled applications and services.

### New for 2016

Following a review of our portfolio, the School is pleased to introduce two new programmes for intended entry in 2016. The programmes, Applied Computing for the Oil and Gas Industry, and Information and Computing Security, are currently going through the validation process within the University. Keep an eye on our website for the most up-to-date information on these programmes.



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be different**

## APPLIED RESEARCH THAT REALLY MATTERS

## WORLD-LEADING AND INTERNATIONALLY EXCELLENT RESEARCH AS PART OF OUR COMPUTER SCIENCE AND INFORMATICS SUBMISSION\*

\* in the Research Excellence Framework 2014



### Cutting-edge facilities

As you would expect, 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 an associate 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
- we are the lead partner in the Scottish Centre for Enabling Technologies (SCET) and 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 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).

See our website [www.uws.ac.uk](http://www.uws.ac.uk) for more information.



### 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 [www.uws.ac.uk/fundingyourcourse](http://www.uws.ac.uk/fundingyourcourse) for details. In 2015, a limited number of full tuition fee scholarships were offered for MSc Smart Networks and MSc Mobile Web Development – see our website for availability in February and September 2016.



## Advanced Computer Systems Development

**Campus**  
Paisley

**Duration**  
**MSc** (full-time/part-time)  
1 year\*/2-3 years



Recognised by the British Computer Society<sup>^</sup>, this Masters programme is designed for students with an Ordinary degree or equivalent in a relevant discipline who wish to upgrade their development skills and qualifications with new technologies and trends.

### About the programme

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. It uses various development tools and environments such as UML, Oracle, IBM Websphere, MS BizTalk, MS ASP.NET, NetBeans, Java Multi-Platform and Android SDK, data management/BI software such as MS Business Intelligence Development Studio, MS Project, and Security Architecture.

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.

### Your learning

Core modules include:

- Ethics for the IT Professional
- Managing Projects and Security
- Research Design and Methods
- Service Oriented Development

Optional modules (offered subject to demand) include:

- Business Database Applications
- Data Governance and Analytics
- Decision Support Systems
- Enterprise Systems Development
- Interactive Design for Smart Devices
- Mobile Business Technology and Design
- Mobile Networks and Smartphone Applications
- Oracle Database Development – covers Oracle server concepts, Oracle server client applications, (SQL\*Plus and Form Developer) environments and concepts, advanced features of SQL and Oracle extensions, and PL/SQL programming language concepts

**Intake**  
February and September

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

Full-time students undertake three or four modules and part-time students undertake two or three modules in each trimester. 60 credits are required for a Postgraduate Certificate award and 120 credits for a Postgraduate Diploma award. You will complete an individual MSc project (60 credits) to obtain 180 credits for a Masters award.

### Our Careers Adviser says

Graduates are equipped to make an immediate contribution to IT functions within organisations or undertake further research towards a PhD.

UWS graduates enjoy careers with IBM, Oracle, J P Morgan, and Bank of Scotland. Their roles include website manager, database developer, software developer, and doctoral (PhD) researcher.

### Professional recognition<sup>^</sup>

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

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### Entry

Applicants should have a degree with a substantial computing element from a programme such as computing or IT. Graduates in a scientific or engineering discipline who have studied a significant component of technical computing at all, or most levels, will also be considered. Professionals with experience in computing or IT who wish to update their skills in this area will also find the programme of interest.

Overseas students must meet UWS English language requirements. Please see page 179 for more details.

\* To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.

## Information Technology

**Campus**  
Paisley, distance learning

**Duration**  
**MSc** (full-time/part-time)  
1 year\*/2-3 years



**93% STUDENT SATISFACTION  
IN THE POSTGRADUATE  
EXPERIENCE SURVEY 2015**

This programme is accredited by the British Computer Society<sup>†</sup> 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.

### About the programme

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. This programme has UK and international appeal as it can broaden and deepen your expertise.

### You learning

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, Java based application development, web technology development, data and network security, wireless networking and Internet of Things.

Alternatively you may follow business-oriented specialisations including eBusiness, mobile business, technology management, strategic and project management, digital marketing and modern business intelligence and analytics.

Technically-oriented specialisations will enable you to focus on developing technical skills such as database and network design and development, application development, web development, creating IT solutions, and designing IT infrastructures for organisations. Business-oriented specialisations will enable you to develop skills and strategies that will help organisations configure and manage appropriate IT-driven and business relevant solutions and infrastructures.

You can also complete your Masters dissertation whilst working in industry.

**Intake**  
September<sup>^</sup>

**Contact**  
Costas Iliopoulos 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



### Our Careers Adviser says

UWS graduates enjoy careers at Aggreko, 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.

### Professional recognition

The programme is accredited by the British Computer Society (BCS).

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### Entry

Applicants are expected to have a 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 a 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. Please see page 179 for more details.

\* To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.

<sup>^</sup> Please note a February intake may be available for applicants studying part-time via distance learning.

<sup>†</sup> Please note that this applies to students who study at Paisley Campus only.

## Mobile Web Development

**Campus**  
Paisley

**Duration**  
**MSc** (full-time/part-time)  
1 year\*/2 years



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.

### About the programme

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. The MSc Mobile Web Development programme intends to develop these skills and produce graduates who are in a position to target employment opportunities in software development for the mobile web.

### Your learning

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. Certain classes and assignments involve problem-solving through analysis, evaluation and the synthesis of a solution reflecting the practical emphasis of the programme.

To achieve a Postgraduate Diploma you must successfully complete the core modules including:

- Web Development
- Mobile and Web Design
- Computing for the Mobile Web
- Ethics for the IT Professional
- Dynamic Web Applications
- Mobile Development
- Security for the Mobile Web
- Research Design and Methods

### Msc

The Masters research project and dissertation is necessary for those students seeking an MSc in Mobile Web Development.

**Intake**  
February and September

**Contact**  
Dr Graeme McRobbie 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

Part-time students may exit the course with a Postgraduate Certificate in Web Development (as opposed to Mobile Web Development) after completing one of the following module combinations successfully: Web Development and Computing for the Mobile Web with; Dynamic Web Applications or Mobile and Web Design; and Ethics for the IT Professional or Security for the Mobile Web.

### Our Careers Adviser says

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.

### Professional recognition

Accreditation is being sought from the British Computer Society.

### Financial support

A limited number of scholarships were available in 2015 – check our website for updates on 2016 information.

### 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. Please see page 179 for more details.

\* To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.

## Smart Networks

**Campus**  
Paisley

**Duration**  
**MSc** (full-time/part-time)  
1 year\*/2 years

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

### About the programme

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.

The programme aims to produce graduates with the vision, knowledge and skills to apply these latest smart networking technologies to optimise the ICT networking infrastructure for businesses, to design innovative networking solutions, to develop smart networking enabled applications and services, and to research the next generation networking technologies.

### Your learning

You will study the key concepts, latest standards, enabling technologies and applications in designing, deploying, operating, and evaluating the emerging smart networks. The programme is practically-focused and boasts a purposely-built specialised smart networking lab including a private cloud platform, advanced wireless/mobile/IoT/UAV networking equipment, a mobile app development platform and R&D testbeds associated with the Centre of Audio-Visual Communications and Networks ([www.uws.ac.uk/avcn](http://www.uws.ac.uk/avcn)). You will thus gain extensive hands-on laboratory experience in realistic smart networking scenarios.

Modules studied include:

- Virtual Networking and Cloud Computing
- Mobile Networks and Smartphone Applications
- Advanced Wireless Networking Technologies
- Internet of Things (IoT)
- Data and Network Security
- Research Design and Methods
- Emerging Topics in Smart Networks
- Masters Project

**Intake**  
February and September

**Contact**  
Prof. Xinheng Wang/Dr. Qi Wang  
0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

### Our Careers Adviser says

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.

### Further learning

Successful completion of the programme prepares you for advanced research studies in related technology areas. Graduates have the priority to be admitted to the MPhil/PhD degree programmes directed by individual teaching team members affiliated with AVCN.

### Professional recognition

Professional recognition for this specialised smart networking programme is being sought from the British Computer Society.

### Financial support

A limited number of scholarships were available in 2015 – check our website for updates on 2016 information.

### 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. Please see page 179 for more details.

\* To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.

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.

# School of Health, Nursing and Midwifery



Selected programmes recognised  
by professional bodies



Work-related/work-based learning  
and placement opportunities



Part-time, online and  
blended learning options



97% of UWS postgraduate health, nursing and midwifery students in work or further study six months after graduating\*



93% of students from the School of Health, Nursing and Midwifery would recommend us to a friend^



98% of our postgraduate students agreed their programme was intellectually stimulating^

**REF2014**  
Research Excellence Framework

Programmes underpinned by world-class and internationally excellent research

\* HESA performance indicator, 2014  
^ Postgraduate Taught Experience Survey (PTES) 2015

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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.





“

*UWS was a university of choice for me – I'd explored a number of other options but the programme I chose, MSc Health Studies, fit with my own personal goals. The programme is suitable not only for graduates, but for people like me who already have extensive healthcare experience who wish to build on and enhance their knowledge and skills.*

*Every day I have experiences at UWS where I feel valued – there's a personalised approach to learning and the University recognises my skills and knowledge. I give value to the University and the University adds value to my life.*

---

*Dave Ray, School of Health,  
Nursing & Midwifery student*

## 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.

### About the School

We provide high-quality undergraduate, postgraduate and post-experience programmes for nurses, midwives and related health professionals, designed to meet the challenges of a changing health sector. 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. The University prides itself on catering for the needs of students in diverse geographical situations and at all educational levels. The School currently has around 3000 full and part-time students studying across the University campuses in Ayr, Dumfries, Lanarkshire and Paisley. We also deliver blended learning and e-learning to more than 400 students in Scotland and further afield.

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 for more information on the options available to you.

### Multidisciplinary programmes

The MEd Enhanced Educational Practice (page 101), MSc Mental Health and Education (page 102), MSc Vulnerability (page 129), and Postgraduate Certificate Child Protection (page 129) are multidisciplinary programmes situated within the School of Education; School of Health, Nursing and Midwifery; and the School of Media, Culture and Society. Students benefit from the diverse range of knowledge, expertise and collaborative working from lecturers across the Schools. As a result, the programmes are particularly relevant to professional practitioners across all service delivery areas including health professionals, teachers and social workers.

### New for 2016

In 2016 the School will offer an exciting portfolio development with its first delivery of MSc in Global Primary Care to prepare practitioners, educators and policy makers with the leadership, global awareness and capability to influence primary health care delivery that is concordant with the resources of their country. The programme will be offered via distance learning and it is envisaged that the programme will initially be offered from London Campus – subject to programme approval. Check our website for updates on this programme.

### 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. Subjects include basic life support, moving and handling, phlebotomy, cannulation and supervision skills. For a copy of our Health, Nursing and Midwifery undergraduate guide, detailing the full range of undergraduate modules available, contact [hnsu@uws.ac.uk](mailto:hnsu@uws.ac.uk)

### 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.

## SHORTLISTED IN THE TIMES HIGHER EDUCATION AWARDS 2014 IN THE COMMUNITY CONTRIBUTION CATEGORY FOR OUR WORK IN DEMENTIA POLICY AND PRACTICE



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

Laurenshire 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.

### Teaching innovation

Our School of Health, Nursing and Midwifery has been gaining national recognition for its work:

- Professor Belinda Dewar, Professor of Practice Improvement was named in the Nursing Times Leaders list for 2015 which recognises and celebrates nurses and midwives who are pioneers, entrepreneurs and inspirational role models in their profession
- winner of the Innovation in Education award for 'establishing a recovery college in a Scottish University: Dumfries and Galloway Wellness and Recovery College' at the Mental Health Nursing Forum Scotland's Practice Excellence Awards 2015
- 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



### Making a difference

Our work in recognising and responding to the needs of those whose lives are affected by dementia continues to break new ground – and challenge old fashioned pre-conceptions. Dementia-related teaching is now deeply integrated into our nursing curriculum. Our role in the implementation of Scotland's National Dementia Strategy is key and we have established the Alzheimer Scotland Centre for Policy and Practice – a centre of excellence in advancing dementia policy and research.

We are on track to becoming Scotland's first dementia-friendly university and have achieved national success in recognition of our dementia education activities. UWS academic Professor Debbie Tolson is working with research colleagues across the University and externally – including Spanish academics in Barcelona, Valencia and Bilbao – on an exciting and innovative football reminiscence project using football as a topic to trigger lost memories in people with conditions such as Alzheimer's.



Professor Debbie Tolson





Dare to  
be different

## 63% OF ALLIED HEALTH PROFESSIONS, DENTISTRY, NURSING AND PHARMACY SUBMISSION JUDGED WORLD-LEADING/INTERNATIONALLY EXCELLENT\*

\* in the Research Excellence Framework 2014



### 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. Some of our most recent initiatives include –

- the launch of a new resource, 'Jenny's Diary', which will provide an invaluable tool for families and practitioners to help people with a learning disability understand their diagnosis of dementia
- the development of a new 'Philosophy of Care' in partnership with Broomfield Court Care Home in Glasgow, which will look at ways of enhancing the culture and care within a care setting
- we have collaborated with Ayrshire Hospice to launch the first University Hospice in Scotland to help improve the lives of people with life-limiting illness, their families, partners and carers across Ayrshire & Arran; and Ardgowan Hospice in Greenock, with it becoming a University Teaching Hospice and launching a two-year research project with the University aimed at revolutionising the way palliative care is delivered to improve the patient journey
- the launch of Dumfries & Galloway Recovery College – the first of its kind in Scotland – which offers short courses designed to enhance self-belief, identify ambitions and encourage learning

- in partnership with Edinburgh Napier University and the University of Edinburgh, the mental health team lead research into the relationship between emotional intelligence and clinical and academic performance in student nurses
- we are working with the Glasgow Improving Cancer Journey Programme to evaluate this groundbreaking intervention in cancer care in Scotland
- we have launched a new state-of-the-art microbiology lab which will form a research base in the fight against Healthcare Associated Infection
- a collaboration with a number of European partners to develop shared academic and practice-based programmes to prepare family health nurses in Europe

### 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](mailto:ask@uws.ac.uk)

Further details on the Institutes and our research activity is available at [www.uws.ac.uk/hnm/research](http://www.uws.ac.uk/hnm/research)



Dare to  
be different

## 95% OF OUR POSTGRADUATE STUDENTS AGREED THAT STAFF ARE ENTHUSIASTIC ABOUT WHAT THEY ARE TEACHING\*

\* Postgraduate Taught Experience Survey 2015



## Adult/Mental Health Nursing

### Campus

All theoretical modules are taught at Lanarkshire Campus

### Duration

MSc 2 years (full-time)

### Intake

February

### Contact

**Adult Nursing** Hazel McWhinnie  
**Mental Health Nursing** Betty Scholes  
0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

**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.

### About the programme

Designed for graduates with an appropriate degree in health, biological or social sciences, nursing or a related subject wishing to change careers, this programme will prepare student nurses for professional registration. There is a strong evidence-based focus which develops existing knowledge and research skills and you will engage in a combination of theory, clinical simulation, reflection, personal development planning and practice learning experiences. Ongoing assessment, practical experience and clinical simulation will develop nurses who are fit-for-practice.

### Practical experience

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 NHS 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. This also includes private, independent and voluntary organisations.

### Your learning

The programme has three parts containing a mixture of theory and practice core modules. There are three 20 credit modules in Part 1 and 2 with Part 3 consisting of a 60 credit theory/practice dissertation module.

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.

A recognised innovative feature of the programme is the approach of clinical simulation used for skills demonstration, practice, and development throughout the programme which allows you to practise skills in a safe, realistic environment.

### Our Careers Adviser says

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.

### Professional accreditation

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

### 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).

Please see page 174 for more details.

“

*Having completed the MSc I have now embarked upon my PhD. Completing the MSc programme was one of the most rewarding and challenging times of my life, but it opened up a world of opportunities. I graduated not only with Mental Health Nursing registration but additionally with a Masters degree.*

—  
Aisling McBride,  
MSc Mental Health Nursing graduate

“

*There is a good mix of theory and practice with sessions delivered in a way that is informative and enjoyable. The academic side is challenging but students are supported and encouraged to think with a critical mind which will come in useful when I enter the nursing profession as a registered nurse. It's rewarding to put my learning into practice in various placement experiences.*

—  
Toni McIntosh,  
MSc Adult Nursing student

## Advancing Practice

### Campus

Online\*, London^

### Duration

**MSc** (part-time) 3–5 years  
**MSc** (full-time) 1 year^

This online MSc is ideal for healthcare professionals seeking a qualification that is contemporary, flexible and relevant to practice.

### About the programme

The programme is relevant to all healthcare professionals and will enable you to make a significant contribution to improving practice and providing quality care.

### Your learning

You may focus on modules relating to a specific practice area to add a specialist named pathway to the MSc Advancing Practice award. These pathways include: Advanced Clinical Practice; Nursing\*; Cancer and Palliative Care; and Care and Practice Improvement

There are three exit points within the programme:

- Postgraduate Certificate (60 credits)
- Postgraduate Diploma (120 credits)
- MSc Advancing Practice (180 credits)

### Core modules for the programme

- Postgraduate Certificate – Quality Improvement in Healthcare
- Postgraduate Diploma – Knowledge into Action or Research Methods for Health and Social Care
- MSc – Care or Practice Improvement project dissertation or Research and Enquiry dissertation

Specific core and option modules are required for completion of the four named pathway awards:

### Advanced Clinical Practice

Core modules:

- Advanced Decision Making (Postgraduate Certificate)
- Advanced Work-based Learning (Postgraduate Diploma)

Option modules:

Assessment in Advanced Practice; Clinical Teaching; Complexities of Pain; Complex Respiratory Disorders; and Advanced Vascular Access.

### Cancer and Palliative Care

Core modules:

- Advancing Communication (Postgraduate Certificate)
- Psychosocial Concerns (Postgraduate Diploma)
- Contemporary Cancer and Palliative Care (Postgraduate Diploma)

### Intake

February and September

### Contact

Course Enquiries Team 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

Option modules:  
Symptoms in Advanced Disease; and Independent Study HSC.

### Care and Practice Improvement

Core modules:

- Advanced Facilitation Skills (Postgraduate Certificate)
- Developing Workplace Culture (Postgraduate Diploma)

Option modules:

Improvement Research; Leadership for Effectiveness; Delivering Compassionate Care; HAI Improvement in Practice; and Advanced Work-Based Learning.

### Nursing

Core modules:

- Role Development in Nursing (Postgraduate Certificate)
- Leadership for Effectiveness (Postgraduate Diploma)

Option modules:

Delivering Compassionate Care; Clinical Teaching; Dementia Care Principles; Contemporary Cancer and Palliative Care; Independent Study HSC; and Prescribing in Advanced Practice.

### Our Careers Adviser says

Masters qualifications support career advancement and advanced practitioner roles, potentially leading to PhD study. Graduates possess highly employable transferable skills.

### Entry

Applications are welcomed from nursing and allied health professionals who should normally possess a first degree. Applicants with substantial experience and who can show professional development may also be considered.

Additional criteria are required for some modules such as the advanced practice modules. A nursing qualification is required for the nursing pathway. Relevant previous academic credit and/or prior learning will be considered. Skills in information communication technology are also required.

Overseas students must meet

UWS English language requirements. Please see page 179 for more details.

\* Prescribing in Advanced Practice is delivered at Paisley Campus.

^ The MSc Advancing Practice (Nursing) pathway will be available as a one-year full-time programme at our London Campus from May 2016 – see our website for details.

## Health Studies

### Campus

Online

### Duration

**MSc** (part-time) 3–5 years



100% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING\*

This programme offers healthcare professionals the opportunity to build upon their knowledge and develop the skills and expertise requirements of senior health professionals.

### About the programme

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.

### Your learning

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. Core modules include:

### Postgraduate Certificate

- Responding to Public Health Challenges

### Postgraduate Diploma

- Social Marketing in Health
- Research for Health and Social Care

### Option modules include:

- Case Management within Family Health
- Clinical Teaching
- Delivering Compassionate Care
- Independent Study
- Leadership for Effectiveness
- Working with Families
- Contemporary Issues in Maternal and Child Health
- Quality Improvement in Healthcare

### Intake

February and September

### Contact

Angela Bonar 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



### MSc

Research and Enquiry Dissertation (60 credits) – normally one year to complete.

### Our Careers Adviser says

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.

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

Nursing and Midwifery guidelines can be found at [www.nmc-uk.org](http://www.nmc-uk.org)

Please see page 174 for more details.

\* Destination of Leavers from Higher Education Survey 2015

## Health Studies (Family Health)

**Campus**  
Online

**Duration**  
**MSc** (part-time) 3–5 years

**Intake**  
September/February

**Contact**  
Clair Graham 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

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 new 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.

### About the programme

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.

### Your learning

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.

**Postgraduate Certificate**  
Core modules include:

- Responding to Public Health Challenges
- Working with Families

**Postgraduate Diploma**  
Core modules include:

- Case Management within Family Health
- Research for Health and Social Care

Option modules include:

- Health Economics
- Delivering Compassionate Care
- Independent Study in Health and Social Care
- Advanced Work-based Learning
- Leadership for Effectiveness
- The Business of Healthcare
- Quality Improvement in Healthcare
- Clinical Teaching
- Contemporary Issues in Maternal and Child Health
- Social Marketing
- Supporting Normality in Childbirth

### MSc

Research and Enquiry dissertation – normally one year to complete.

### Our Careers Adviser says

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 guidelines\* (IELTS score of 7 or above) for work-based modules. Skills and experience in information communication technology is also desirable.

Please see page 174 for more details.

**NB** For details of the MSc Health Studies see page 125 or the MSc Health Studies (Maternal and Child Health) see page 126.

\* Nursing and Midwifery guidelines can be found at [www.nmc-uk.org](http://www.nmc-uk.org)

## Health Studies (Maternal and Child Health)

**Campus**  
Online\*

**Duration**  
**MSc** (part-time) 3–5 years

**Intake**  
February and September

**Contact**  
Dr. Angela Dow 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

**This programme will develop your skills to work at an advanced level as a clinical expert, manager or consultant practitioner within maternal and child health.**

### About the programme

This programme is designed for midwives, nurses and other healthcare practitioners with an interest in maternal and child health. You will explore the issues surrounding maternal and child health and have a widespread positive influence by developing the quality of maternal and child healthcare across the gradient of health inequality. Part-time online delivery enables you to study at your convenience.

### Your learning

You can exit with a Postgraduate Certificate in Health Studies (Maternal and Child Health) (60 credits); a Postgraduate Diploma in Health Studies (Maternal and Child Health) after completing six modules (120 credits); or the MSc Health Studies (Maternal and Child Health) (180 credits). You will complete core and option modules:

### Postgraduate Certificate

- Contemporary Issues in Maternal and Child Health (core): examines current and relevant issues affecting women and the wider maternity services to meet the needs of a rapidly changing population
- Responding to Public Health Challenges (core): introduces public health theory and practice in addition to health improvement interventions

### Postgraduate Diploma

- Research for Health and Social Care (core): covers a range of methodological issues relevant to research in health and social settings
- Supporting Normality in Childbirth (core): promotes and supports normality in practice, enabling you to reflect upon and appraise the role of the midwife within the multi-disciplinary team

Option modules include:

- Advanced Work-based Learning
- Case Management within Family Health
- Clinical Teaching

- Delivering Compassionate Care
- Effective Clinical Practitioner
- Health Economics
- Independent Study
- Leadership for Effectiveness
- Quality Improvement in Healthcare
- Social Marketing
- Supervision of Midwives (Action)<sup>^</sup>
- Supervision of Midwives (Theory)<sup>^</sup>
- The Business of Health Care
- Working with Families

### MSc

You will complete the Research and Enquiry Dissertation module. Duration is normally one year part-time.

### Our Careers Adviser says

Graduates are equipped to work in management and clinical leadership roles in practice, and pursue career development in research and education.

### Entry

Candidates must either be nurses registered on the nurses parts of the NMC register or midwives registered on the midwives part of the NMC register, or equivalent regulating body in other countries; or have a relevant professional qualification in a health, social care or an allied health profession; in addition to a background in maternal and/or child health.

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

Nursing and Midwifery guidelines can be found at [www.nmc-uk.org](http://www.nmc-uk.org)

Please see page 174 for more details.

**NB** For details of the MSc Health Studies see page 125 or the MSc Health Studies (Family Health) see page 126.

\* The Nursing and Midwifery Council approved Supervisor of Midwives Programme and the module Effective Clinical Practitioner and Motivational Enhancement Skills have some class sessions at Paisley or Lanarkshire campuses. Student support is actively encouraged via online or by face-to-face meeting.

<sup>^</sup> Denotes UK Nursing and Midwifery Council-approved programmes with specific entry requirements which must be met.



*Having previously attended various university courses in order to enhance my personal development, I decided to further my studies at Masters level. This course has provided me with the opportunity to progress my career prospects within health visiting and education. I found this course very informative, interesting and enjoyable, with the added bonus of having supportive academic staff who were approachable and encouraging throughout my learning experience. In addition, whilst working full-time I found this course to be accommodating in allowing me to manage work commitments while completing my studies.*

—  
Grace Niven,  
Health Studies (Maternal and Child Health) graduate

## Later Life Studies

### Campus

Online or blended learning with some attendance required at Lanarkshire Campus

### Duration

MSc (part-time) 3–5 years

### Intake

September

### Contact

Raymond Duffy 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

Designed for health, social care and third sector professionals working with people in their later life years, this programme can also be studied online, offering flexibility for students in employment or a caring role.

### About the programme

UWS will provide graduates from various disciplines with a rigorous education in the many complex health and social care issues affecting older people. It will equip professionals with an in-depth knowledge and the critical perspective necessary to plan, practice in partnership, manage and lead high-quality services and interventions for older people and people with dementia. The programme's integrated perspective helps to challenge the sector's next generation of leaders to make connections between the biopsychosocial aspects of later life, caring sciences, implementation sciences, service management and economics.

### Your learning

The course has three parts:

#### Postgraduate Certificate (60 credits)

Includes an overview and introduction to the key aspects of later life, including physical, psychological, social, political, and relationship issues. Core modules are Understanding Later Life, Research in Health and Social Care, and Frailty in Later Life. You will be introduced to research at this stage.

#### Postgraduate Diploma (60 credits)

The core Independent Study module is the foundation for the Masters dissertation year. Option modules currently available are Dementia Care Principles, Delivering Compassionate Care and Complexities of Pain.

#### MSc (180 credits)

You will complete a supervised dissertation (worth 60 credits) in a subject relevant to adults in later life.

### Our Careers Adviser says

This programme will prepare experienced professionals to embrace the challenges of autonomous practice, decision-making and leadership necessary for this important sector. It is recognised that advanced and specialised knowledge is needed to support the increasingly blended and integrated roles that professionals will adopt in supporting older people.

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

### Entry

The programme is aimed at a range of professionals with relevant experience and interest in working with older people and/or people with dementia.

The programme will have particular appeal to health and social care professionals and third sector professionals.

Applications are welcomed from graduates from all relevant disciplines with experience and/or interest in later life care provision.

Normally candidates will hold a first degree.

In addition candidates should have a minimum of two years of relevant professional experience.

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.

Please see page 174 for more details.



## 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

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.

### About the programme

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.

### Your learning

You will choose one of three pathways prior to starting the programme – Therapeutic Skills; Leadership; or Education, aligning your study with your career aspirations.

You can exit with a Postgraduate Certificate after completing three modules (60 credits); a Postgraduate Diploma after completing six modules (120 credits); or the Masters award in MSc Mental Health Practice (180 credits). Each of the awards will reflect your chosen pathway e.g. the Leadership pathway includes the optional awards of Postgraduate Certificate Mental Health Practice (Leadership), Postgraduate Diploma Mental Health Practice (Leadership) or MSc Mental Health Practice (Leadership).

### Postgraduate Certificate

- Core Values in Mental Health Practice (core): reviews the development of policy and understanding of mental ill health and its treatment.
- The Supervisory Process (core): explores how supervision and support can most effectively support practice development.

You will also select one option from the following pathway specific modules:

- Therapeutic Skills for Mental Health: introduces key cognitive and behavioural interventions for individuals and families.
- Education for Mental Health: reviews the educational theories as specifically related to mental health policy and practice.
- Leadership for Mental Health: explores current policy directives and the leadership qualities required in order to meet their demands.

### Postgraduate Diploma

- Independent Study for Mental Health (core): you will select a relevant professional focus, undertaking a supported investigation of this pathway related topic.
- Research for Health and Social Care (core): a deeper exploration of research paradigms leading to the development of research questions applicable for the MSc dissertation.
- Changing Mental Health Services (core): explores change management, essential skills for influencing practice development at a team level.

### MSc

You will complete the Research and Enquiry Dissertation module.

### Our Careers Adviser says

You 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 has a command of current, evidenced based knowledge within their chosen subject.

Consideration will be given to applicants who have a degree in an unrelated 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)

Please see page 174 for more details.

## 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



The only midwifery course of its type in Scotland underpinned by masters level education (midwifery 2020, 2010), enabling you to become a highly educated midwife with the potential for management, leadership, consultancy, educational and research roles.

### About the programme

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.

### Practical experience

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.

### Your learning

#### Year 1

Focuses on normality in the childbirth process, receiving specialist education in relation to life and social sciences, adaptation to pregnancy, and basic caring practical midwifery skills. You are introduced to midwifery practice during the pre-conceptual, prenatal, intranatal and postnatal periods; key public health issues; and professional, ethical and legal issues.

#### Year 2

Focuses on the assessment, management, support and care for women with complex medical, obstetric and/or social ill-health and/or needs during pregnancy, labour and/or the postnatal period. Issues are examined around women's emotional and mental health including eating disorders, suicide, and reaction to bereavement.

#### Year 3

Further enhances your knowledge and understanding to advanced scholarship level within leadership and management frameworks. This enables you to challenge existing practice, develop new ideas, and work creatively and innovatively to advance practice. You will also undertake a dissertation project.

### Our Careers Adviser says

You will be equipped to consider post-doctoral studies, project management and leadership, postgraduate teaching and learning, and specialist consultant clinical midwifery roles.

### Professional recognition

The course is approved by the Nursing and Midwifery Council (NMC). Graduates are eligible for registration as a registered midwife with the NMC.

### Entry

Candidates must possess an appropriate first degree (life sciences; social sciences; life sciences; sports sciences; nursing/health studies/healthcare; education).

Qualifications to demonstrate English, numeracy and science are required for Midwifery in accordance with NMC.

All applicants must satisfy NMC entry requirements as per NMC Standards for pre-registration midwifery education.

Entry is also dependent on the following successful screening: health screening; Protection of Vulnerable Groups; and personal interview.

Preference is given to those with qualifications at first examination sitting.

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

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.

Please see page 174 for more details.

Check the website for details of modules and exit awards for each year of this programme.

## Vulnerability

### Campus

Online, blended learning

### Duration

**MSc** (part-time) 3–5 years

### Intake

September

### Contact

Amanda McGrandles 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

Focusing on the nature of vulnerability across the lifespan, the programme is ideal for public sector professionals including those working in health, teaching, social work and the emergency services.

### About the programme

Vulnerable populations require committed professionals and partnership working across local government, education, health and social care in the planning, delivery and prioritising of resources. This course is at the heart of that process, creating opportunities for you to work collaboratively to review and shape future service delivery.

Students undertaking this degree will already possess considerable professional expertise and knowledge and wish to further develop their knowledge, skills and expertise in relation to vulnerability, health and social care.

The programme responds to the needs of employers for a better qualified and research-aware public sector workforce. It provides a flexible, individualised learning package which is suited to your area of professional practice and interest.

### Your learning

The programme comprises Postgraduate Certificate (60 credits, three modules); Postgraduate Diploma (120 credits, six modules); and MSc (180 credits, six Postgraduate Diploma modules) and a dissertation module (worth 60 credits). It consists of modules tailored to develop your professional needs, set within a framework of interrelated themes. These include protection throughout the life course, and addiction and collaborative practice, which reflect contemporary issues of relevance for all public service professionals.

Modules include:

- Vulnerability
- Risk Assessment and Management
- Child Protection
- Social, Emotional and Behavioural Difficulties
- Understanding Substance Misuse and Addiction
- Dementia Care Principles
- Research for Health and Social Care
- Inclusive Education
- Leadership for Effectiveness
- Quality Improvement in Health Care
- Independent Study

### Our Careers Adviser says

Career enhancement in clinical and managerial roles is expected, as the programme creates opportunities to develop the necessary skills and knowledge base to assume a key role within your organisation in terms of supervision, leadership, innovation, change management, clinical governance, research and development. The range of career opportunities within public sector work areas is extensive.

### Entry

Candidates must be able to satisfy the specific admission requirements for MSc programmes offered by the University.

Candidates should normally hold an undergraduate degree in a relevant discipline.

Exceptions may be made in the case of those who can demonstrate significant work-based experience, together with recent academic study at an appropriate level.

Please see page 174 for more details.

## Child Protection

(Postgraduate Certificate)

### Campus

Blended learning with study days at Lanarkshire or Paisley campuses.

### Duration

**Pg Cert** 9 months (part-time)



100% OF STUDENTS IN  
WORK/FURTHER STUDY SIX  
MONTHS AFTER GRADUATING\*

### Intake

September

### Contact

Martin Donachy 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



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.

### About the programme

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.

This programme has been developed in the context of contemporary policy and practice developments relating to children's protection and well-being in Scotland. You will have the opportunity to critically explore theoretical frameworks, research, and practice issues across professional and disciplinary boundaries in a multiagency practice environment. You will also develop a child-centred perspective in addressing the protection of children and young people. The programme is delivered on a part-time basis over one year, and adopts a blended learning approach, utilising online learning supported by twelve study days at the University's Paisley or Lanarkshire campuses.

### Your learning

The course consists of three modules:

- Child Protection in Context
- Protecting Children
- Child Protection Practice

### Our Careers Adviser says

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. Graduates could continue their studies towards obtaining the MSc Vulnerability (see page 129) or MSc Health Studies (see page 125).

### 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.

Please see page 174 for more details.

\* Destination of Leavers from  
Higher Education Survey 2015

## Cognitive Behavioural Therapy

(Postgraduate Certificate/Postgraduate Diploma)

### Campus

Paisley

### Duration

**Pg Cert** 1 year (part-time)

**Pg Dip** 2 years (part-time)



100% OF STUDENTS IN  
WORK/FURTHER STUDY SIX  
MONTHS AFTER GRADUATING\*

### Intake

September

### Contact

Brian Thomson 0800 027 1000

(44 141 849 4101 outwith UK)

ask@uws.ac.uk



This programme offers training in **Cognitive Behavioural Therapy (CBT)** for mental health professionals who wish to use CBT in their practice.

### About the programme

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.

### Your learning

#### 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.

You will study three modules:

- CBT Models and Core Competences
- CBT Strategies, Skills and Interventions
- CBT Applied to Anxiety and Depression

#### Postgraduate Diploma

Designed to meet all the requirements for British Association for Behavioural and Cognitive Psychotherapies accreditation. This is for students wishing to become fully accredited CBT therapists or high intensity workers. As well as the three modules outlined above, you will additionally complete a further three modules:

- Enhanced Skills and Treatment Models
- CBT for Chronic and Complex Disorders
- Science Ethics and Personal Development

There are 60 hours of work-based learning to be undertaken as part of the Certificate and a further 140 hours to complete the Diploma. In addition to the entry criteria listed, applicants wishing to undertake this training must also be able to demonstrate that they have access to a suitable client group, and a suitably qualified and experienced clinical supervisor. This will usually be achieved through support from your workplace. However, independent applicants will be offered support to achieve this. Applicants who do not have a core profession will be required to complete a KSA (Key Skills and Attributes) portfolio on application.

### Our Careers Adviser says

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.

Please note: 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 accreditable supervisor.

Students will attend one day per week, as well as have a required number of clinical hours and self-study each week.

Please see page 174 for more details.

\* Destination of Leavers from  
Higher Education Survey 2015

## Healthcare Associated Infection Improvement

(Postgraduate Certificate)

### Campus

Online

### Duration

**Pg Cert** 1 year (part-time)

### Intake

Intakes can be at any trimester across the year, subject to sufficient numbers.

### Contact

Claire Chalmers 0800 027 1000

(44 141 849 4101 outwith UK)

ask@uws.ac.uk

This programme is designed for **health and social care professionals working to generate healthcare associated infection improvement at (or supported at) a senior practitioner/middle management level. Academics from health and social care related disciplines will also find the postgraduate certificate highly beneficial as it enhances knowledge and develops specialist skills.**

### About the programme

You will enhance your knowledge and skills in infection control/healthcare associated infection and quality improvement approaches in health and social care settings. In addition you can apply the knowledge and skills to design and implement a small scale change project, thereby facilitating healthcare associated improvement.

On successful completion of the course, there is the option to progress to the Postgraduate Diploma level of the MSc Advancing Practice programme which offers a range of pathways (see page 125).

### Your learning

The programme comprises three modules; two core and one option (from a possible two):

- Quality Improvement in Healthcare (core module)
- Leading Infection Control Improvement (core module)
- Healthcare Associated Infection (HAI) Improvement in Practice (option module)
- Independent study (HSCE) (option module)

### Our Careers Adviser says

Graduates will be equipped with specialised knowledge and skills to support and facilitate safe and effective practice and improvement of HAI. Enhanced knowledge, skills and awareness of the international, national and local policies underpinning prevention, control and improvement of infection will enable you to make a unique contribution in the promotion and maintenance of best practice within your area of employment.

### Entry

Candidates must be able to satisfy the specific admission requirements for MSc courses offered by University of the West of Scotland. Candidates should normally hold an undergraduate degree in a relevant health or social care discipline.

Please see page 174 for more details.

## Public Health Nursing options

(Postgraduate Diploma)

### Campus

Distance learning\*/blended learning\*

### Duration

**Pg Dip** 1 year (52 weeks) (full-time)  
2 years (104 weeks) (part-time)



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.

### About the programme

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).

### Your learning

Core modules include:

- Responding to Public Health Challenges
- Research Methods for Health and Social Care
- Leadership for Effectiveness
- Consolidation of Practice

Discipline-specific modules:

### Specialist Community Public Health Nursing (Health Visitor):

- Contemporary Health Visiting
- Safeguard Children, Enable Families

### Specialist Community Public Health Nursing (Occupational Health):

- Contemporary Occupational Health
- Managing Risk in Occupational Health

The final module at the end of the course includes a 10.5 week full-time period in the defined area of practice.

### MSc Health Studies – Community Health

Following completion of the Postgraduate Diploma with professional registration students can undertake the Research and Enquiry Dissertation module to receive a Master's degree. See our website for updates.

### Intake

September with Health Visiting also available in February

### Contact

Cathy Brown 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

### Our Careers Adviser says

Offering both an academic and a professional qualification and with accreditation from the Nursing and Midwifery Council, graduates can seek challenging and rewarding careers as health visitors or occupational health practitioners.

### Entry

Applicants must be registered as a first level Nurse on part 1 or Midwife on part 2 of the NMC professional register. Applicants who can evidence successful completion of their pre-registration nursing education course and who have applied for NMC registration can be admitted to the programme.

Applicants will normally be educated to degree level. Admission is permitted with relevant previous academic credit and/or prior learning in accordance with the University's Regulatory Framework.

Applicants must have the language and literacy skills to understand and use the written materials utilised in the learning and teaching of the course and be able to communicate clearly and accurately in spoken and written English as per University guidelines or Nursing and Midwifery guidelines (IELTS score of 7 or above) for practice-based placements.

Please see page 174 for more details.

\* Occupational Health option:  
Includes practice-based experience

^ Health Visiting option:  
Attendance at Paisley or Lanarkshire Campus and in partnership with NHS Scotland Health Boards

## Specialist Practitioner (District Nurse)

(Postgraduate Diploma)

### Campus

Blended learning with some attendance at Paisley Campus

### Duration

**Pg Dip** 2 years (part-time)  
**Pg Dip** 1 year (full-time)\*

### Intake

September

### Contact

Susie Gamble 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

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.

### About the programme

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 programme consists of six core modules, some of which are discipline specific and others which are shared. The shared learning provides a highly effective experience and contributes to the overall strength of the programme. All modules provide new knowledge, understanding and skills needed for contemporary district nursing practice.

The practice component will be undertaken within the District Nurse setting and students will be supervised and assessed by a Practice Teacher or experienced District Nurse.

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.

Students will also receive an academic award of Postgraduate Diploma and the professional recordable qualifications of 'Specialist Practitioner District Nursing', 'Community Practitioner Prescriber' and 'Nurse Independent/Supplementary Prescriber'.

### Your learning

The programme comprises of six SCQF Level 11 (20 point) modules. Students must complete all six modules:

#### Trimester 1

- Contemporary Nursing District Nursing: Managing Long Term Conditions
- Responding to Public Health Challenges

#### Trimester 2

- Research for Health and Social Care
- Prescribing in Advanced Practice

#### Trimester 3

- Assessment in Advanced Practice
- Consolidation of Practice

### MSc Health Studies (Community Health)

Successful students may have the opportunity to progress to Masters level with the option of continuing to the MSc Health Studies (Community Health).

### Our Careers Adviser says

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.

Please see page 174 for more details.

\* subject to approval



## 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

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.

### About the programme

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.

### Your learning

This programme consists of three 20 credit modules:

- Acute Mental Health Care (Trimester 1)
- Medication and Mental Health (Trimester 2)
- Modernising Acute Mental Health (Trimester 1 & 2)

The programme will be delivered in a blended learning format; each module will have a maximum of four on-campus days, which will be enhanced by module content delivered through the University's virtual learning environment, Moodle. The programme recognises the importance of ensuring part-time students are supported effectively in university and in practice settings. Supervision is a key aspect of the programme and it is essential students engage with a clinical supervisor.

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.

### Our Careers Adviser says

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.

Please see page 174 for more details.

## Neonatal Nursing

(Graduate Certificate)

### Campus

Lanarkshire

### Duration

#### Graduate Certificate

The theoretical and clinical components of the programme will normally be completed within one year (part-time study).

### Intake

February

### 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.

### About the programme

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).

### Your learning

The programme consists of three SCQF Level 10 modules, normally undertaken over six months – one year:

Special Care Neonatal Nursing – you will critically explore the specific needs of a baby requiring special care nursing. You will undertake the practice element of the programme within your own area of practice and will be supported by clinical mentors.

Neonatal Intensive Care/High Dependency – you will critically explore the specific needs of a baby requiring intensive care nursing. You will undertake the practice element of the programme within your own area of practice and will be supported by clinical mentors.

Neonatal Work-based Learning – this module will enable you to work towards the achievement of clinical competencies as detailed within the clinical log book; you will be supported by clinical mentors throughout. Students should log a total of 750 hours of learning experiences, with 250 of these hours dedicated to specific experiences achieved within the intensive care setting.

Students will primarily be based in their own units, in both special and intensive care environments.

### Our Careers Adviser says

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.

Please see page 174 for more details.

## Personality Disorder

(Graduate Certificate)

### Campus

Blended learning with study days at Lanarkshire Campus

### Duration

**Graduate Certificate**  
12 months (part-time)

### Intake

September

### Contact

Helen Walker 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

The programme provides a focused qualification in working with people who have a diagnosis of personality disorder.

### About the programme

There has been a significant shift in the current and future provision of care and support for people with personality disorder and those who work with them. 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 (SoFMH) and the health sector across Scotland.

### Your learning

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. The first two modules can be taken as stand-alone modules. If you wish to complete the Graduate Certificate you will need to complete all three modules.

### Further study

On successful completion, further study options could include the Postgraduate Certificate in Cognitive Behavioural Therapy (see page 130) or the MSc Vulnerability (see page 129).

### Our Careers Adviser says

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.

### Entry

Candidates will normally be educated to degree level or equivalent. Applicants may also be considered with other academic, vocational or professional qualifications.

Please see page 174 for more details.

## Sexual and Reproductive Health

(Graduate Certificate)

### Campus

Paisley

### Duration

**Graduate Certificate**  
6 months (part-time)

### Intake

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.

### About the programme

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.

The focus is on working in partnership with clients to promote excellence in sexual and reproductive healthcare.

### Your learning

Three modules are taken together in one trimester:

Reproductive Health – explores contemporary issues in contraception and reproductive health

Genito-urinary Medicine – offers you an opportunity to explore contemporary issues in genitourinary medicine (GUM)

Sexual and Reproductive Health Practice – gives you the opportunity to apply theory learned from Reproductive Health and Genitourinary Medicine modules to clinical practice within sexual and reproductive health clinics in health boards throughout the west of Scotland.

### Practical experience

Students will undertake fifty hours clinical practice which must be completed by December. Clinical placements will be allocated to the student by the health board.

### Our Careers Adviser says

New knowledge and skills 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.

Please see page 174 for more details.

## Working with Older People

(Graduate Certificate)

### Campus

Blended learning with study days at Lanarkshire Campus

### Duration

#### Graduate Certificate

normally 15 months (part-time)

### Intake

September

### Contact

Raymond Duffy 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

This programme is designed for health, social work and social care professionals, and those staff involved in the care of older people employed by voluntary and private care organisations. It is also ideal for those who aspire to work in such areas, offering a focused qualification in working with the older person.

### About the programme

You will extend your knowledge, understanding and skills to support and meet the needs of the changing experience of the person who is becoming older and frailer. Learning will be facilitated by lecturing staff with extensive knowledge about the older person from diverse perspectives and with contributions from experts in health, social care, third and voluntary sectors.

### Your learning

Health and Social Influences – examines the changing demographic profile; positive images of ageing and the experience of becoming older

Assessment and Care Approaches – addresses the assessment and management of the older person's care needs

Care Improvement – explores the continued improvement of older peoples' services and health and social care practice

### Our Careers Adviser says

The programme is for professionals wishing to extend their knowledge, understanding and skills to support and meet the needs of the changing experience of the person who is becoming older. Further study options are available including Postgraduate Certificate, Postgraduate Diploma and MSc qualifications in Later Life Studies (see page 127) Health Studies (see page 125), Advancing Practice (Nursing) (see page 125) and Vulnerability (see page 129).

### Entry

Candidates will normally be prepared to degree level or equivalent.

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

Please see page 174 for more details.

## Integrated Health and Social Care/Integrated Health and Social Care with Administration

### Campus

Paisley

### Duration

BA 2 years/4 years (full-time/part-time)  
BA (Hons) 3 years/6 years  
(full-time/part-time)



100% STUDENT SATISFACTION  
(NATIONAL STUDENT SURVEY 2015)  
– TOP IN SCOTLAND



### Intake

September

### Contact

Course Enquiries Team 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

The role of service provision is evolving and an integrated, coordinated health and social welfare system is a national priority for effective future services. This innovative degree is designed for those committed to careers within the integrated public, private and third sectors.

### About the programme

This programme is about developing people's ability to provide care or administrative services that effect positively people requiring a service, their colleagues and the communities they work within, recognising that employees across the sector need to work collaboratively to provide seamless, person-centred services.

Entry to this programme is at Year 2 and an HNC-relevant subject or equivalent qualification is required.

### Work-related learning†

Work-related learning is an essential element of the programme and you will undertake this in an area you are currently employed or volunteer in.

### Exit routes

If you successfully complete Year 2 you can exit with a Diploma of Higher Education. Those who successfully complete Year 3 will exit with a BA award and those who successfully complete Year 4 will exit with the BA (Hons) award.

### Your learning\*

#### Year 2

You will study five core modules, one of which is a work-related module and an option module in either health and social care or administration. You will develop a shared understanding of the complex needs of clients and equipping individuals with an ability to assess and evaluate public service provision. You will study the policy, practice, ethical and socio-economic factors that influence health and social welfare and integration of health and social care along with self-awareness and person-centred care.

#### Year 3

You will study five core modules, one of which is a work-related learning module and one option module in either health and social care or administration.

You will develop professional attitudes and leadership and management skills. You will be equipped to contribute confidently to evidence-based practice, informed by a value base of rights and respect for service users.

#### Year 4

You will study four core modules and one option module from the University portfolio. This year will allow further specialisation in your chosen field and consists of a 40 credit dissertation module.

### Our Careers Adviser says

This degree is relevant to a range of employment opportunities within all public and third sector organisations including local councils, health boards, other local and national government agencies, charities and social enterprises. Career paths are diverse, including charity fundraising manager, mental health support worker and youth worker. Postgraduate study is also available.

### Entry and applications

#### Entry

#### Year 2

#### SQA HNC-D or BTEC Level

4-5 HNC-D: Social Care; Care & Administrative Practice; Working with Communities; Counselling; Early Education and Childcare; Administration and Information Technology; or relevant other disciplines

**NB** 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. The UWS institution code is U40

\* Each year shown under 'Your learning' indicates the timeframe applicable to full-time study. If you opt to study part-time, this will extend the duration of the programme.

† It is the students' responsibility to source opportunities to meet the work-related learning elements of the programme.





The School of Media, Culture and Society offers a wide range of innovative and dynamic postgraduate programmes which develop key skills in creativity, critical and analytical thinking, and enterprise.

# School of Media, Culture and Society



Selected programmes recognised by professional bodies



Work-related/work-based learning and placement opportunities



Part-time and online options



Financial support available for selected programmes

95%

95% of students from the School of Media, Culture and Society would recommend us to a friend\*

97%

97% of our postgraduate students agreed their programme was intellectually stimulating\*

92%

92% of our postgraduate students agreed their programme had enhanced their academic ability\*

**REF2014**

Research Excellence Framework

Programmes underpinned by world-class and internationally excellent research

creative  
skillset


Our media and culture graduates have some of the highest employment rates across Scotland – Creative Skillset, 2014

\* Postgraduate Taught Experience Survey (PTES) 2015

## Media, Culture and Creativity

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## Social Science

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Applied Social Science	150
Career Guidance and Development	152
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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.

97%

97% of UWS media, culture and society postgraduate students in work or further study six months after graduating^

^ HESA performance indicator, 2014



Dare to  
be different

£81m

Media, Culture and Creativity  
programmes delivered at  
our state-of-the-art  
£81million Ayr Campus\*

# Media, Culture and Creativity programmes

\* NB: some classes delivered off campus – see programme entries for details

Our School of Media, Culture and Society offers an exciting range of creative industry programmes delivered at the University's award-winning Ayr Campus\*. 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.

#### **Broadcast Journalism**

Accredited by the Broadcast Journalism Training Council (BJTC), this practical, vocational programme is designed to produce graduates with the skills and knowledge employers would expect of professional journalists starting their careers. The programme has an outstanding employment record, with recent graduates working for the BBC, STV, Radio Clyde, Westsound, Radio Forth, Heart Radio, Mentorn Media (which produces BBC1's Question Time), the Scottish Football Association media office, the RSPB media office and a range of other high-quality journalism employers.

#### **Creative Media Practice**

The MA Creative Media Practice is an innovative programme focusing on the development of your knowledge, understanding and creative and technical skills in the fast-moving areas of screen and broadcast, digital content creation and the wider creative industries including areas such as creative writing and artists moving image. Designed with industry input, it will appeal to students with a wide range of career aspirations in the arts, culture and media sectors.

#### **Filmmaking**

This programme equips aspiring and emerging filmmakers with the skills required for advanced levels of filmmaking which could offer opportunities for engaging in international co-production upon graduation. You will study at Ayr Campus and the Creative Media Academy's industry hub at Film City Glasgow. The UWS Creative Media Academy is one of the higher education partners of the Scotland Film Talent Net.Work.

#### **Music: Innovation and Entrepreneurship**

Accredited by JAMES, this programme is aimed at those who are passionate about music and who want to set up their own music-related business. This unique programme is the first of its kind in the UK and enjoys extensive backing from major figures and high level practitioners within the UK music sector.

#### **Songwriting and Performance**

This unique programme focuses on developing professional songwriting and performance skills and is suited to graduates from a range of music/performance disciplines or industry professional writers/performers. Delivered by established music industry songwriters, there is a strong emphasis on intensively-focussed live projects, giving you the opportunity to support a professional career while developing academic perspectives on your craft.



#### **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.

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.







Dare to  
be different

## 100% OF IMPACT CASE STUDIES IN COMMUNICATION, CULTURAL AND MEDIA STUDIES JUDGED WORLD CLASS/ INTERNATIONALLY EXCELLENT\*

\* in the Research Excellence Framework 2014



*The programme was more hands-on than anything else I could find and this was a really big draw for me – the split between practical and theory was really well-balanced. I have also been a big believer in ‘the best way to learn is by doing’, and this programme got me ‘doing’ right from the get go.*

—  
Victoria Cassidy,  
MA Creative Media Practice graduate



### 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 [www.uws.ac.uk/mcs](http://www.uws.ac.uk/mcs)

### 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 Net. Work. 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.

### Award-winning staff and students

We are immensely proud of our students, graduates and staff, and their achievements. Recent accolades include:

- UWS won a gold medal in the Research Impact category of the Game Changer Awards for our project, Leveraging Para-sports Events for Sustainable Community Participation
- BAFTA Scotland New Talent Awards – the film, ‘The State of Greenock’, developed by Gavin Grant, David Newman and Pamela Barnes as part of their MA Creative Media Practice coursework, won the BAFTA entertainment award
- UWS Broadcast Journalism graduate Andrew Murray was named in the prestigious Radio Academy List of top young professionals – Andrew made the ‘30 under 30’ list for 2013. He was also named Newcomer of the Year in the Arqiva Commercial Radio Awards 2013
- Richy Muirhead, graduate of the Music: Innovation and Entrepreneurship programme, is founder and Creative Director of the Scottish Alternative Music Awards
- MA Songwriting and Performance graduate Fiona J. MacKenzie won 2nd prize in the National Mod New Songwriting Competition 2013

- MA Songwriting and Performance graduate Robert Maitland won a competition to secure a place in the Burnsong UK Songwriting Festival event at Shennanton House, Dumfries & Galloway, August 2013
- Students of the MA Songwriting and Performance programme have visited partner institutions in North America in 2014 for a series of music workshops and masterclasses run by UWS. The project is funded under the Saltire Scholars scheme and aims to broaden international engagement, providing an inspirational experience for students
- The School of Media, Culture and Society recently refreshed a long established partnership with the prestigious Harris Institute in Toronto. The Institute provides high-quality work placements for UWS music students in the Canadian music industry



### 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 [www.uws.ac.uk/fundingyourcourse](http://www.uws.ac.uk/fundingyourcourse) for details.

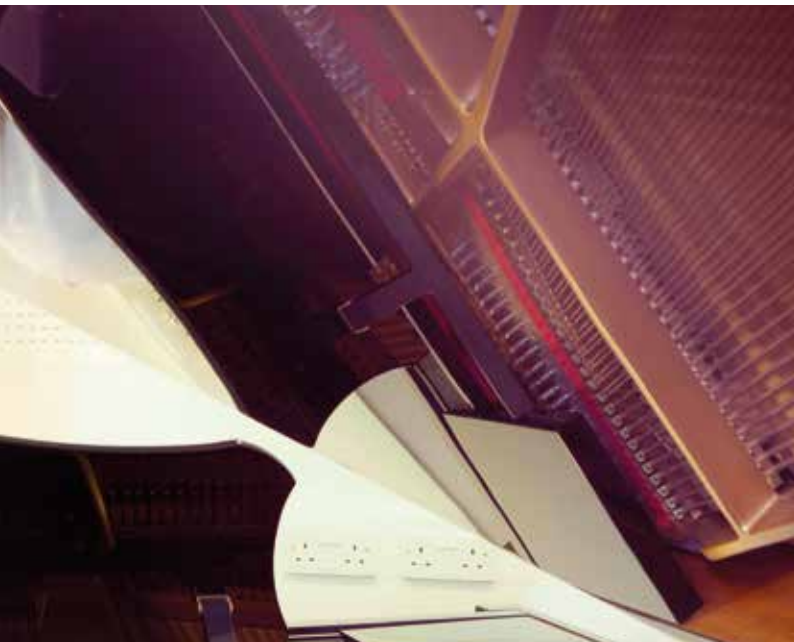


## UWS Creative Media Academy – it's worth watching



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

Led by BAFTA Scotland-nominated director Professor Nick Higgins, the UWS Creative Media Academy has one of the UK's highest levels of industry accreditation. The UWS Creative Media Academy is one of the higher education partners of the Scotland Film Talent Net.Work. With a regular Masterclass programme by some of the industry's leading lights including multi-BAFTA award-winning investigative journalist, Mark Daly; award-winning director of photography, Michael McDonough; BBC Scotland commissioning editor, Ewan Angus; James Gay-Rees, producer of the award-winning 'Senna'; as well as Tommy Gormley, co-producer and first assistant director of the upcoming 'Star Wars: Episode VII', UWS students gain knowledge and insight from those with real-world expertise.



### STV at Ayr Campus

Broadcaster STV has been awarded the licence to deliver local TV news and current affairs content to Ayrshire, in partnership with the University. Operating out of the UWS Ayr Campus, the station will give students the chance to experience a live TV environment and provide opportunities for professional training, internships and enhanced employability.



### Research excellence

Our vibrant research culture spans a wide range of areas, including:

- providing advice on the cultural and educational aspects of the Olympic and Commonwealth Games
- student and industry collaboration on the creation of transmedia projects that offer real research and development potential and generate new online experiences for mobile and tablet users
- practice-led research in popular music, theatre, broadcasting and the visual arts
- new media art, ethics and emerging media technologies
- collaboration with leading arts festivals and venues including CCA Glasgow and Film City Glasgow
- creative writing for fiction, film, theatre and TV, working with leading broadcasters and arts companies
- cultural policy, cultural practice and cultural economy in Scotland and Europe, from small island communities to large urban areas
- participatory arts and media practice, community regeneration and public art
- journalism, politics and media representation
- the future of journalism and social media
- independent film and new media

Find out more at the Creative Futures Institute website: [www.creativefutures.eu](http://www.creativefutures.eu)



## Broadcast Journalism

### Campus

Ayr

### Duration

**Diploma** (full-time) 32 weeks (maximum)  
**MA** is completed during summer trimester



100% OF STUDENTS IN  
WORK/FURTHER STUDY SIX  
MONTHS AFTER GRADUATING\*

### Intake

September

### Contact

Ewan Crawford 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



This practical, vocational programme is designed to produce graduates with the skills and knowledge employers would expect of professional journalists starting their careers.

### About the programme

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; and busy media offices and a range of high-quality journalism employers.

### Your learning

Taught primarily in the University's purpose-built television and radio studios in Ayr, students take six modules (20 credits each at SCQF 11):

- News Journalism – students compile and broadcast radio bulletins. Newswriting, interviewing, editing, and online content are taught. Professional voice coaching is also an important element of the module.
- Journalism Law and Regulation – the main legal and regulatory issues that confront working journalists are taught and analysed.
- Television Journalism – students make television packages, conduct live two-ways, write out of vision scripts, and present live television news bulletins.
- Advanced News Journalism – There is greater emphasis on presentation skills, online and social media content in this module, which requires students to file video, audio and written work for the web.
- Journalism and Public Affairs – students engage with the major debates surrounding the reporting of global issues, government and politics.

Plus one of either:

- Features and Packaging – you will be expected to produce and voice radio and video packages to a professional standard.
- Global Media Contexts – students are introduced to a range of critical and cultural debates and themes including environment, digital media, convergence, the past, and indigenous media.

By successfully completing these six modules you will be awarded a Postgraduate Diploma (120 credits). If you wish, you may continue to MA level (180 credits), which gives you the opportunity to produce a television or radio documentary.

Professional input is vital: lecturers have extensive experience of both BBC and commercial broadcasting. There is a course of guest lectures and talks from working broadcast journalists and editors as well as a series of industry visits.

### Practical experience

Work placement is an integral part of the programme. Each student is sent on placement, often to commercial radio stations, which have actively recruited from the programme.

### Our Careers Adviser says

We only accept students who we believe have a realistic chance of building a career as a broadcast journalist. This helps to sustain the excellent reputation of the University among employers, leading to the jobs record outlined above.

### Professional recognition

The programme is accredited by the Broadcast Journalism Training Council.

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### Entry

University degree in any discipline or an equivalent qualification. Mature applicants with other qualifications and experience within the broadcast industry may be considered at the discretion of the Programme Leader. Applicants will also be expected to take a writing and voice test, as well as an interview.

Overseas students must also meet UWS English language requirements. Please see page 179 for more details.

\* Destination of Leavers from Higher Education Survey 2015

## Creative Media Practice

### Campus

Ayr\*

### Duration

**MA** (full-time/part-time)  
12–16 months/2–3 years



92% OF STUDENTS IN  
WORK/FURTHER STUDY SIX  
MONTHS AFTER GRADUATING\*

### Intake

February and September

### Contact

Tony Grace 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



Delivered by expert practitioners and aimed at graduates from various disciplines and industry professionals wishing to broaden their skills across film, digital, media, photography, writing and performance. This programme equips you for a creative media career, offering network contacts, an impressive portfolio and essential practical skills.

### About the programme

This unique programme will 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 help sustain your career.

Informed by research excellence and expert professional practice, the programme will bring out your creative potential, while providing the critical focus essential to respond flexibly to new opportunities and sustain your career.

### Practical experience

The Pg Diploma and Masters programmes offer work-related learning through the module Creative Skills 2, either as a placement in the screen and broadcast industries and/or work on a professional project.

### Your learning

There are three stages:

### Postgraduate Certificate (60 credits)

Core modules (20 credits each at SCQF 11 unless otherwise noted) include:

- Creative Skills 1 – introducing new creative skill areas in short creative projects
- Critical Media Contexts – an essential overview of contemporary critical debate
- Creative Media Practice – intensive CPD workshops with reflective analysis

Students choose one option including:

- Motion Graphics (SCQF 10)
- Producing for Film & Television (SCQF 10)
- Producing Factual Formats (SCQF 10)
- Writing the One Act Play (SCQF 10)
- Music Film and Sound Aesthetics (SCQF 10)
- Podcasting and New Media (SCQF 10)

### Postgraduate Diploma (120 credits)

- Creative Skills 2 – a placement in the screen and broadcast industries and/or work on a professional project
- Collaborative Project – a previous venture won the 2013 BAFTA New Talent Award
- Research: Critical Development – introduction to research methods associated with creative practice and preparation of a creative research proposal

### MA (180 credits)

A substantial practice-led research project, e.g. production of a feature screenplay, a documentary or digital media project. Previous successful Masters creative projects include an e-publishing project for fairy stories which was subsequently funded by Creative Scotland.

### Our Careers Adviser says

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.

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### Entry

Entry to the MA is open to Honours graduates (minimum 2:2). Students possessing an Ordinary degree (with a mark average of 50%), can apply to enrol on the Postgraduate Diploma and, on successful completion, transfer to the MA programme.

Applicants with relevant equivalent qualifications and/or professional experience will also be considered.

Overseas students must also meet UWS English language requirements. Please see page 179 for more details.

\* Some classes may be delivered off-campus, at the School's Creative Hub in Glasgow's CCA (Centre for Contemporary Arts) and Film City. Other deliveries of the programme are scheduled to take place at UWS London Campus, subject to approval.

^ Destination of Leavers from Higher Education Survey 2015



# Filmmaking

## Campus

Ayr and the Creative Media Academy's Industry Hub at Film City Glasgow.

## Duration

MA 12–16 months

## Intake

September

## Contact

Peter Snowdon 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

The UWS Creative Media Academy is one of the higher education partners of the Scotland Film Talent Net.Work. This new degree equips aspiring and emerging filmmakers with the skills to transform their dreams into cinematic realities.

## About the programme

Designed for graduates and industry professionals, the course explores an advanced level of filmmaking. Delivered by award-winning fiction and documentary film-makers and academic practitioners, you will be nurtured to develop your distinctive voice and original cinematic visions. Collaborative opportunities exist with our MA Screenwriting students, student directors, producers, directors of photography, sound designers and editors. This enables you to work with your peers in fully-fledged production teams, ensuring everyone sees their creative visions through to completion.

## Practical experience

Directing students will produce at least two individually authored short films, and students in other specialisations will gain at least four production credits. Workshops and hands-on masterclasses with filmmakers and technicians are also offered.

## Your learning

You will develop advanced skills and knowledge in various creative disciplines dedicated to the art and practice of filmmaking, creating your portfolio, and gaining production credits and an invaluable network of creative and professional contacts

The programme has three stages:

**Postgraduate Certificate (60 credits)**  
Core modules include (20 credits each at SCQF 11 unless otherwise noted):

- Filmmaking in Context (20 credits)  
– film screenings, industry panels, and masterclasses by internationally-acclaimed directors
- Screen Production 1 (40 credits)  
– practical workshops with UWS lecturers and invited filmmakers

## Postgraduate Diploma (120 credits)

Core module: Screen Production 2 (40 credits). Students work in teams to produce a short film, supported by masterclasses and mentoring from School and industry specialists.

You will choose one option module from a range including:

- Advanced Film Studies (20 credits)
- Screen Collaborations (20 credits)
- Working with Sound (20 credits)

## MA (180 credits)

Filmmaking Final Project (60 credits) – production of a substantial practice-led filmmaking project, e.g. a short fiction film or documentary, or digital media project with written contextualisation.

## Our Careers Adviser says

Graduates are equipped to pursue careers in national and international film and television production, including fiction and documentary film director, creative producer and content producer. Alternatively you may wish to take advantage of the talent development schemes within the UK or abroad, or pursue a PhD by practice.

## Entry

Entry to the MA is open to Honours graduates (minimum 2:2) in a requisite degree programme.

Applicants with relevant equivalent qualifications and/or professional experience will also be considered.

All applicants will be asked to submit evidence of their prior experience in filmmaking with their application, as well as a short treatment for one or more film projects they hope to realise during or after their studies.

Overseas students must also meet UWS English language requirements. Please see page 179 for more details.

“

*I can honestly say the root of everything I've done in my career is the UWS Broadcast Journalism programme. The lecturers are superb and provide a level of support and education that you won't get elsewhere. Simply being able to say on your CV that you've been on the UWS programme immediately puts you one step ahead when you're applying for jobs in the competitive world of news.*

—  
Andrew Murray

UWS Broadcast Journalism graduate

—  
Newcomer of the Year award winner at the Arqiva Commercial Radio Awards 2013 and named in the Radio Academy '30 under 30 list' 2013





*I had a head full of ideas and a heart full of passion for success. The MA Music: Innovation and Entrepreneurship provided the practical and academic knowledge to turn my ideas into scalable businesses.*

—  
Chidozie Obi-okoye,  
Music: Innovation and Entrepreneurship graduate

## Music: Innovation and Entrepreneurship

### Campus

Centre for Contemporary Arts\*

### Duration

MA (full-time/part-time)  
12–16 months/2–3 years



Get your music-related business off the ground with our 'JAMES' accredited Masters programme and make the most of our industry connections with major and independent record labels.

### About the programme

The rise of the 'new artist model' – placing emphasis on commercial autonomy by artists and practitioners within the music sector – has created the need for the development of a new music business skillset which this programme addresses. It develops business models within the music industry and uses music as a core asset in developing businesses across all the creative industries and beyond.

Taught at Glasgow's Centre for Contemporary Arts, the programme covers the creative economy, entrepreneurship, and social media, and involves weekly contributions from a variety of expert practitioners.

You will have access to networks that will provide you with creative, intellectual and business connections. This culminates with the presentation of your business idea to potential investors, where previous funding has secured £2,000 – £30,000.

### Practical experience

You will receive credit for work-related learning during the Innovative Enterprise module.

### Your learning

The programme has three stages:

#### Postgraduate Certificate (60 credits)

Core modules (20 credits each at SCQF 11 unless otherwise noted) include:

- Global Music Industries: Creative Economy
- Innovation & Creativity
- Research Development: Methods & Practice

#### Postgraduate Diploma (120 credits)

Core modules (20 credits each at SCQF 11 unless otherwise noted) include:

- Entrepreneurship
- Social Media: Manipulation & Impact

### Intake

February and September

### Contact

Alan McCusker-Thompson 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

Options (students choose one module):

- Identity, Opportunity & Exploitation (SCQF 10)
- Music, Film & Sound Aesthetics (SCQF 10)
- Professional Music Practice (SCQF 10)

### MA (180 credits)

Innovative Enterprise: Music Project (60 credits at SCQF 11)  
– this is a live business proposition within the current music business environment, supported by academic and industry mentors.

### Our Careers Adviser says

This programme is endorsed by practitioners at the highest levels of the creative industries who recognise that it produces individuals with the skillset to make a successful living from the 21st century music industry. A business that was 'incubated' within the MA received start-up funding of £40,000, with others receiving smaller amounts of seed funding.

### Professional accreditation

This programme is accredited by JAMES (Joint Audio Media Education Support).

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### Entry

Either an undergraduate qualification or prior experience in music, the performing arts, art and graphic design, media, film, business or any of the creative industries although it is not confined to these areas.

Overseas students must also meet UWS English language requirements. Please see page 179 for more details.

\* The course is delivered mainly at the Centre for Contemporary Arts (CCA) in the centre of Glasgow, and at Film City in Govan. Delivery of some programme content will also be offered at the University's Ayr and Paisley campuses as appropriate.

Please note: double diploma students studying at the Harris Institute, Toronto may be able to enrol at the preferred partner rate for this programme.

# Songwriting and Performance

## Campus

Ayr\*

## Duration

MA (full-time/part-time)  
12–16 months/2–3 years

## Intake

February and September

## Contact

David Scott 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

Learn from industry professionals on Scotland's only songwriting Masters programme. Ideal for graduates from a range of music/performance disciplines and professional writers/performers, there is a strong focus on live projects to develop your professional career alongside your studies.

### About the programme

The programme provides an exciting, transformative creative environment for the development of songwriting skills. Explore your creative identity through a series of structured collaborative projects interwoven with individual music briefs, with feedback from renowned industry practitioners. The programme provides a broad range of demanding content, strongly reflective of the creative industries but with an academic focus, to offer opportunities to conduct research and analysis, undertake critical reflection, and develop a major creative project.

Our Ayr Campus features state-of-the-art recording/television studios and performance spaces suitable for the development and completion of course work.

### Practical experience

The modules and assessments are built on professional models. The Songwriting Workshop includes a five day co-writing residency, and a short work placement to develop and run a small-scale project within the community. The Creative Skills 2 module requires the completion of a professional project (e.g. record release). The Collaborative Project is an interdisciplinary module culminating in a music performance.

### Your learning

#### Postgraduate Certificate (60 credits)

Awarded on successful completion of:

- Songwriting Workshop (40 credits)
- Analysing Songwriting (20 credits)

#### Postgraduate Diploma (120 credits)

Core modules (20 credits each at SCQF 11 unless otherwise noted) include:

- Songwriting Workshop (40 credits)
- Analysing Songwriting
- Collaborative Project
- Creative Skills 2 (**NB** you may opt for the Music Film and Sound Aesthetics module instead with the consent of the Programme Leader)
- Research: Critical Development

#### Masters Creative Project (60 credits)

A substantial practice-led research project, e.g. recording an album, the creation of a performance or series of performances with written contextualisation.

### Our Careers Adviser says

UWS graduates enjoy recording and touring careers, writing and producing for other artists, developing and managing large-scale research/knowledge exchange projects and teaching/supervising at school, undergraduate and MA level. Graduates are accomplished, reflective arts practitioners with a set of excellent creative tools and the ability to thrive autonomously in a range of professions.

### Entry

Entry to the MA is open to Honours graduates (minimum 2:2). Students possessing an Ordinary degree (with a mark average of 50%) can apply to enrol on the Postgraduate Diploma and, on successful completion, transfer to the MA programme.

Applicants with relevant equivalent qualifications and/or professional experience will also be considered.

Overseas students must also meet UWS English language requirements. Please see page 179 for more details.

\* The programme is based at Ayr Campus, some classes may be delivered off-campus, at the School of Media, Culture and Society's Creative Hub in Glasgow's Centre for Contemporary Arts (CCA) and Film City. Other deliveries of the programme are scheduled to take place at UWS London Campus, subject to approval. Please note: double diploma students studying at the Harris Institute, Toronto may be able to enrol at the preferred partner rate for this course.

“

*This course was life-changing. It gave me the skills and confidence to take my songwriting to a professional level along with the practical and transferable knowledge to showcase and sell them. It has already helped me to create a portfolio of songs and compositions, connecting and collaborating with artistes and other music industry professionals.*

—  
Robert Maitland,  
Songwriting and Performance graduate



# Social Science programmes

**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 offer part-time and online options. Our postgraduate options cover a range of areas, including Applied Social Science (with a variety of specialist pathways); Alcohol and Drug Studies; and Career Guidance and Development. With a comprehensive range of teaching, research and knowledge exchange activities, 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 and Society.



#### New for 2016

The School will be introducing new Masters programmes in Social Work and Policy Analysis and Global Governance – check our website for updates on these programmes.



#### 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.



**The British Psychological Society**  
Accredited



#### 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 [www.uws.ac.uk/fundingyourcourse](http://www.uws.ac.uk/fundingyourcourse) for details.



**Dare to be different**

**CLOSE LINKS WITH SOCIAL AND HEALTHCARE SECTOR EMPLOYERS AND PROFESSIONAL BODIES**



*Being a clinician, I found that the programme helped broaden my knowledge base and my views. The reading material for the first year modules was particularly interesting. The experience of conducting a research study with an experienced supervisor was invaluable.*

—  
Saket Priyadarshi,  
Alcohol and Drug Studies graduate





#### Research excellence

Research carried out by our staff underpins all of our teaching activity, which means you'll directly benefit from our extensive expertise in a variety of fascinating, relevant areas. Our research outputs span academic publications and a range of contributions to official reports. Our research work is coordinated through a set of interdisciplinary research groups in Applied Psychology, Civil Society and Governance, Health Behaviours and Policy, and Social Work.

We would be interested to hear from anyone who might be interested in pursuing postgraduate studies linked to any aspect of our research work. In addition, we offer a range of research-based modules and short courses for continuing professional development. Our portfolio of research-led taught postgraduate programmes is now expanding across the full range of subject areas.

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 31 and [www.uws.ac.uk/research/research-degrees/apply](http://www.uws.ac.uk/research/research-degrees/apply)

Or you may apply for a UWS funded research studentship – see page 31 and [www.uws.ac.uk/studentships](http://www.uws.ac.uk/studentships)



Dare to  
be different

## WORLD-LEADING AND INTERNATIONALLY EXCELLENT RESEARCH AS PART OF THE COMMUNICATION, CULTURAL AND MEDIA STUDIES, LIBRARY AND INFORMATION MANAGEMENT SUBMISSION\*

\* in the Research Excellence Framework 2014



Dare to  
be different

**95% OF STUDENTS FROM  
THE SCHOOL OF MEDIA,  
CULTURE AND SOCIETY WOULD  
RECOMMEND US TO A FRIEND\***

\* Postgraduate Taught Experience Survey 2015



*The University tutors provide excellent materials and reading lists and signposted the class to key documents. The discussions during the tutorials raised questions, and were the catalyst which inspired and motivated me to research the module topic.*

—  
Lorna Stalker,  
Career Guidance and Development graduate  
and Careers Advisor at Skills Development Scotland



#### 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 failing 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 heroic work of community organisations. Our students, too, are playing their part as volunteers and through placement with partner organisations.

UWS-Oxfam partnership research is, amongst other things, creating new, impactful knowledge on integration of refugees (with findings being used to advise the Home Office on the evaluation of its Gateway Protection Programme for refugees); on austerity and health; on the economic contributions of co-operatives; and on the vital, but poorly appreciated, work of community organisations.



**Oxfam**



## Alcohol and Drug Studies

### Campus

Paisley, online/distance learning

### Duration

Dependant on qualification\*

### Intake

September

### Contact

Alison Fitzpatrick 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



100% OF STUDENTS IN  
WORK/FURTHER STUDY SIX  
MONTHS AFTER GRADUATING\*



Enhance your understanding of the processes involved in people becoming substance users and problematic substance users and broaden your career options.

### About the programme

Addiction problems involve an interaction between the drug, the individual and the environment. This programme provides a critical perspective on substance use and misuse and looks at the evidence base for policies and interventions within the area. Full-time, part-time and distance learning study is available. Study modes are supported by the virtual learning environment, Moodle.

Applicants with a 2.1 honours degree in a relevant subject can study the MSc in one calendar year. Students successfully completing the PG Diploma can progress to the MSc in the subsequent academic session.

### Practical experience

Postgraduate Diploma students can opt to complete a placement in a research setting or a service/work-based setting, or the module 'Alcohol/Drugs: Policy/Practice Review'.

### Your learning

**Postgraduate Certificate in Addiction Practice** (3 modules at SCQF Level 11)

- Understanding Substance Use and Addiction
- Change and Intervention Methods
- Placement

**Postgraduate Diploma: Alcohol and Drugs Studies** (6 modules at SCQF Level 11)

- Understanding Substance Use and Addiction
- Alcohol/Drugs Policy: Change and Intervention Methods
- Alcohol/Drugs Policy: Evidence Science & Policy
- Alcohol/Drugs Policy: Local to Global
- Placement (in current workplace, or an alcohol/drug setting, or a research setting) or Alcohol/Drugs: Policy/Practice Review
- Research Methods – investigates research design and application

**MSc\*** (9 modules at SCQF Level 11)  
Students will additionally complete a triple module research dissertation with supervised guidance and present their findings in a thesis.

### Our Careers Adviser says

Many full-time students quickly find employment on graduation. Part-time and distance learning students use their qualifications for career enhancement or to develop specialisms in social work, health/medicine or criminal justice.

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info. Many part-time and distance learning students seek funding support from their employers. Independent applications can be made to Alcohol Research UK for either full-time or part-time/distance learning study routes: [www.alcoholresearchuk.org](http://www.alcoholresearchuk.org)

### Entry

Applicants should hold a relevant degree (any social science; medicine; health; law; social work). Applications will also be considered from those with a degree in another discipline or other professional training plus three years' experience of working with alcohol and/or drug-related issues. Such applicants will be required to complete written work in order to demonstrate their academic ability.

Applications based on Recognition of Prior Learning (e.g. PG Dip or equivalent) are welcomed.

Overseas students must also meet UWS English language requirements. Please see page 179 for more details.

\* Pg Cert Addiction Practice (part-time) 9-21 months; Pg Dip Alcohol and Drug Studies (full-time/part-time) 9 months/up to 36 months; MSc Alcohol and Drug Studies (full-time/part-time) 11 months.

^ Destination of Leavers from Higher Education Survey 2015.

† 11 months full-time (available only to graduates with a relevant 2.1 Honours degree); or 11 months part-time for those who have already completed the Postgraduate Diploma or who can enter the MSc direct, based on recognition of prior learning (RPL) and credit transfer. Members of the medical professions have used this route to access the MSc programme in Alcohol and Drug Studies with advanced standing.

## Applied Social Science

Civil Society and Public Affairs\* / Criminal Justice and Community Practice / Applied Psychology / Global Social Work and Social Policy

### Campus

Paisley, Lanarkshire, online

### Duration

MSc (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

The MSc offers innovative and applied training in a number of specialisms including a named degree in civil society and public affairs; criminal justice; applied psychology; or global social work and social policy.

### About the programme

The MSc provides you with applied and transferable social science research skills to better understand the complexities of society, the role of multiple organisations ('actors') in governance systems, and discipline-specific expertise.

The programme is interdisciplinary and employability is a major theme of the MSc subject pathways so as to equip you with key applied skills for the graduate job market. Intensive workshops are delivered primarily by academic experts, with input from practitioners and non-academic specialists.

You can study for the MSc in Applied Social Science, by choosing optional modules across pathways, or opt for a specialist named degree, as follows:

### Applied Psychology

Gives you the skills to research and examine human behaviour in various social settings i.e. education, healthcare and the workplace.

### Civil Society and Public Affairs

Provides you with an advanced understanding of the relationship between civil society, the institutions of multi-level governance and the policymaking environment.

### Criminal Justice and Community Practice

Gain the skills and understanding of criminal justice and youth violence to research and navigate the causes of crime and strategies for tackling criminal activity.

### Global Social Work and Social Policy

Provides social workers, community workers and voluntary sector workers with opportunities to engage with the most innovative social work and social policy throughout the world.

### Your learning

You will study core and specialist modules. Core modules include:

- Social Research Today
- Contemporary Social Issues
- Research Methods
- Dissertation

Students of the generic Applied Social Science course can also study three specialist electives. For students studying for the various named degrees, specialist modules offered include:

### Applied Psychology:

- Psychology Applied to Public Health
- Psychology in the Workplace
- Psychology Applied to Education

### Civil Society and Public Affairs:

- Theories of State and Civil Society
- Politics, Power and Civil Society
- Policy and Practice

### Criminal Justice and Community Practice:

- Philosophy of Crime and Justice
- Policing: Youth Violence
- Policy and Practice

### Global Social Work and Social Policy:

- Comparative Social Policy
- Social Work in a Global Context; Migration and Human Rights
- Policy and Practice

### Our Careers Adviser says

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).

Applications will also be considered from those with a degree in another discipline or other professional training or experience relevant to programme specialisms (accredited or recognised prior experiential learning related to civil society, public affairs, criminal justice, applied psychology, social work or social policy). Such applicants will be required to complete written work in order to demonstrate their academic ability, and may be invited to attend an interview prior to acceptance.

Overseas students must also meet UWS English language requirements. Please see page 179 for more details.

\* This named degree will only run in 2016 if MSc Policy Analysis and Global Governance (see page 152) is not validated for 2016 entry.





## Career Guidance and Development

### Campus

Paisley, online

### Duration

Dependant on qualification\*



100% OF STUDENTS IN  
WORK/FURTHER STUDY SIX  
MONTHS AFTER GRADUATING\*

With placement opportunities available<sup>†</sup> this programme, which achieved 100% overall satisfaction in the Postgraduate Taught Experience Survey 2015, qualifies you to work as a careers guidance practitioner.

### About the programme

Career guidance practitioners provide accurate and relevant advice on employment, education and training opportunities to an ever-widening client group. This programme focuses on professional practice, personal reflection and critical analysis of practice.

The Masters allows guidance practitioners to undertake research and work evaluation as part of their ongoing professional development.

### Practical experience

Postgraduate Diploma students learning on-campus are provided with placements and practical opportunities for practice, with opportunities to experience how career guidance practitioners operate in organisations and as training providers.

### Your learning

#### Certificate and Diploma

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.

#### MSc

You can take up to two years of further part-time study towards a Masters award either by completing a dissertation, or by completing a literature review and associated article.

### Part-time and online learning

Those already working in the sector can study part-time or online. You must have access to clients to undertake practical assessments, and to a mentor. If seeking professional accreditation beyond the Postgraduate Diploma award, you will undertake a two-week placement in another guidance organisation in Year 2.

### Our Careers Adviser says

Graduates have a successful record of gaining employment as career guidance practitioners in the public, private and voluntary sectors within the UK.

### Intake

January and September

### Contact

Graham Allan or Janet Moffett  
0800 027 1000 (44 141 849 4101  
outwith UK) ask@uws.ac.uk



### Professional recognition

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 (CDIUK).

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### Entry

The normal entrance requirement for the Postgraduate Certificate and Diploma is a degree or similar qualification.

Applications from candidates who do not possess the qualifications above may also be considered. Such applicants may have completed a workplace qualification such as an S/NVQ in Advice and Guidance, and in all cases should be able to demonstrate appropriate knowledge, skills, experience and maturity, and satisfy the University that they have the potential to reach the academic standards required of a programme at postgraduate level by holding at least an HNC in Social Sciences, Career Guidance or an equivalent qualification.

We welcome applications from a variety of backgrounds, including groups which have been underrepresented in the career guidance profession.

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. Please see page 179 for more details.

\* MSc (online) up to 2 years; Diploma (full-time/part-time or online) 1 year/2 years; Certificate (part-time/online) up to 2 years

<sup>^</sup> Destination of Leavers from Higher Education Survey 2015.

<sup>†</sup> Depending on your method of study.

## Policy Analysis and Global Governance\*

### Campus

Paisley

### Duration

MSc (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

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.

### About the programme

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 multi-level governance. The dissertation gives you the opportunity to specialise in an area of public policy and governance that interests you, under academic supervision. The programme would be of equal interest and relevance to students coming through undergraduate social science programmes and to executive students seeking to undertake careers in policy analysis, public administration and management, and evaluation.

### Your learning

Indicative module options include:

- The Politics of Public Policy
- The Politics and Management of Risk and Crises
- Comparative Governance and Public Administration
- Comparative Global Social Policy
- Policy and Practice
- Power, Politics and Civil Society
- Theories of State and Civil Society
- Research Methods
- Social Science Research Methods
- MSc Dissertation

Students who successfully complete three core modules (60 credits), and who elect not to proceed, are eligible to exit with the Postgraduate Certificate. Students who successfully complete the six core modules in trimesters 1 and 2 and who elect not to proceed to the dissertation, are eligible to exit with the Postgraduate Diploma.

### Our Careers Adviser says

Upon graduating you will have developed a wide range of skills that include project management, evaluation, research methods and policy analysis. These skills will be of major advantage to students seeking to take up employment in government, state agencies, and civil society organisations (including, but not limited to, non-governmental organisations), or you may 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. Please see page 179 for more details.

\* This programme is subject to validation – check our website for updates.

# Psychology

## Campus

Paisley

## Duration

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



The British  
Psychological Society  
Accredited

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.

## About the programme

This Masters degree is accredited by the British Psychological Society (BPS), which means that on completion of the programme 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.

A strong applied focus reflects the teaching and research strengths of the psychology group, with emphasis on the importance of employability. We support students in developing and recognising both generic and transferable skills.

UWS secured investment of over £300k, resulting in new equipment and dedicated teaching facilities to enhance delivery of the psychology programme.

## Your learning

### Trimester 1

- Individual Differences in the Workplace – introduces the topics of personality, motivation and emotional intelligence
- Research Methods in Psychology – introduces and develops the key topics and issues of research design and quantitative methodologies
- Developmental Psychology – develops your understanding of child development by examining the individual from conception through to adolescence

### Trimester 2

- Cognition – addresses topics and concepts of contemporary cognitive psychology
- Biopsychology – examines psychology from a biological perspective
- Advanced Social Psychology – provides in-depth knowledge of the theories and current research in the core areas of social psychology

## Intake

September

## Contact

Dr Edward Edgerton 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

### Trimester 3

- Psychology Research Dissertation – introduces you to independent empirical research in psychology. Under supervision you will design, implement and report on an extended piece of psychology research.

Students choosing not to proceed who have successfully completed three core modules (60 credits), including Research Methods in Psychology, can exit with the Postgraduate Certificate in Psychology. Students who successfully complete the six core modules in trimesters 1 and 2 and who elect not to proceed to the dissertation, can exit with the Postgraduate Diploma in Psychology.

### Our Careers Adviser says

You will possess the skills that the BPS identify as employment essentials in various sectors including education, business, health and the media. You may continue postgraduate training in educational, clinical and occupational psychology, or consider PhD research.

### Professional recognition

Completion of the MSc programme provides the Graduate Basis for Chartered Membership (GBC) of the BPS\*.

### 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. Please see page 179 for more details.

\* NB the Postgraduate Certificate and Postgraduate Diploma are not accredited by the British Psychological Society



*I have a passion for research and the work I am doing at UWS. The guidance I am receiving from my colleagues and supervisors will help me long-term to secure a position in academia. To be a successful postgraduate student you have to enjoy learning and have a real desire to improve and want the best out of yourself.*

—  
Mike Eynon, PhD student

UWS School of Science and Sport offers flexible, career-focused programmes across biological sciences, environmental management, chemical sciences and sport, health and exercise.

# School of Science and Sport



Selected programmes recognised by professional bodies



Work-related/work-based learning and placement opportunities



Part-time and online options



Financial support available for selected programmes



Study abroad options



91% of students from the  
School of Science and Sport  
would recommend us to a friend\*



98% of our postgraduate  
students agreed staff are  
good at explaining things^



96% of our postgraduate students  
agreed that staff are enthusiastic  
about what they are teaching^

**REF2014**  
Research Excellence Framework

Programmes underpinned  
by world-class and internationally  
excellent research

\* Postgraduate Taught Experience Survey (PTES) 2015

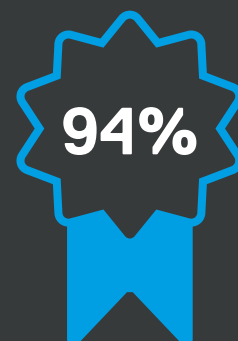
## Science

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## Sport

Exercise and Health Science	170
Sports Coaching	170

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



94% of UWS  
postgraduate  
science and sport  
students in work or  
further study six months  
after graduating^

^ HESA performance indicator, 2014





Dare to  
be different

**PROGRAMMES DESIGNED  
TO EQUIP YOU WITH  
INDUSTRY-READY SKILLS**

# Science programmes

Our programmes 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 programmes 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 programmes 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

Selected programmes offer opportunities to gain valuable experience working in industry, which is great for your CV. 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.



#### Study abroad

Selected programmes offer students the opportunity to spend time studying abroad, gaining credit towards their degree – see programme entries for details.



#### 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 [www.uws.ac.uk/fundingyourcourse](http://www.uws.ac.uk/fundingyourcourse) for details.



Dare to  
be different

## 94% OF OUR POSTGRADUATE STUDENTS AGREED THAT THEIR PROGRAMME HAD ENHANCED THEIR ACADEMIC ABILITY\*

\* Postgraduate Taught Experience Survey 2015

### Supporting your ambitions

As one of Scotland's most student-focused universities, you'll get the support you need to excel in your studies. Our open door approach and friendly and engaging environment means that you'll be well supported to achieve your ambitions – whatever they may be.



### 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.





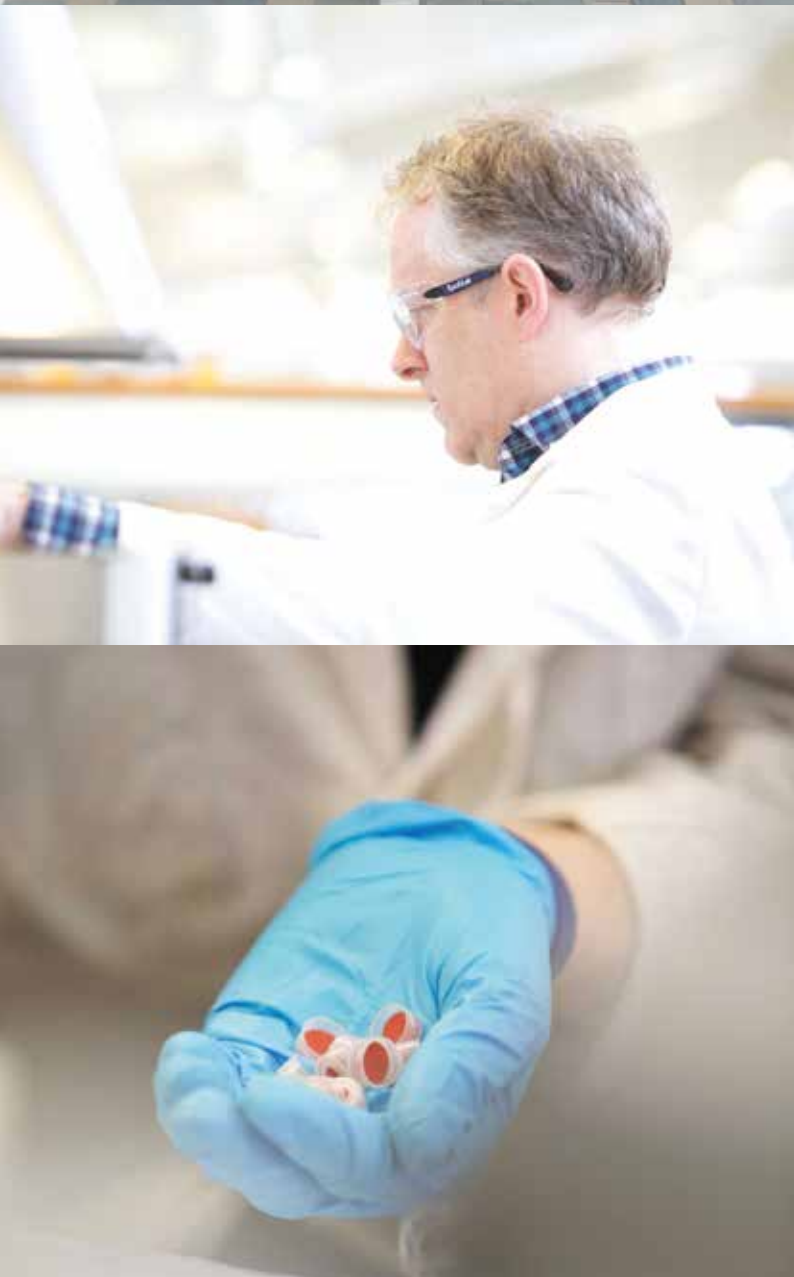
## Space project takes off

UWS students worked with over 200 S3-S5 Renfrewshire school pupils to take part in Mission Discovery, a week-long space school led by former NASA astronaut Steve Bowen.

Mission Discovery Renfrewshire is an educational programme run by Renfrewshire Council and the International Space School Educational Trust (ISSET).

Students acted as mentors for school pupils who worked in teams to develop their own idea for an experiment that could be done in space.

The winning team's experiment – to be launched into space in the near future – was based around testing the impact of bacterial phages on different types of bacteria, such as e-coli, in zero gravity conditions.



### 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 co-ordinated through the Institute of Biomedical & Environmental Health Research. The institute was rated as producing world-leading and international standard research in the REF 2014.

#### Institute of Biomedical & Environmental Health Research (IBEHR)

- Significant contributions have been made by UWS in several key areas of the high precision measurement required for detecting elusive gravitational waves
- Research headed-up by UWS academic, Dr Taranjit Singh Rai, has discovered a protein in cells which stops cancer developing
- 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
- Award-winning parasitology research, which focused on the sight-threatening parasite Acanthamoeba and the development of OptiCLENS technology to prevent potential blindness in contact lens wearers by inhibiting the essential metabolic pathways of Acanthamoeba, which the human host is unable to do. Dr Fiona Henriquez was named Nexxus' Young Life Scientist of the Year (West) for this important research
- 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
- Research is underway to help the steel industry manage its wastes and develop environmentally sustainable ways of disposing process residues



## Advanced Biomedical Science

### Campus

Paisley

### Duration

**MSc** (full-time/part-time)  
1 year\*/2 years



Accredited by the Institute of Biomedical Science, this programme is an ideal option if you wish to build a career as an NHS biomedical scientist or within bioscience research.

### About the programme

UWS has an established reputation for delivering advanced biomedical sciences education – utilising our successful links with local NHS and industry laboratories, we provide discipline-specific experts to complement the skills of the University's School of Science and Sport teaching staff.

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. Two optional modules are offered, which allow you to specialise in either blood sciences, infection or pathology. The research-orientated nature of the programme will also offer an additional option for those wishing to retrain for a career in the pharmaceutical and healthcare industries.

### Practical experience

Work-based learning modules are available to part-time students completing the IBMS specialist portfolio as an alternative to the discipline-specific modules (please see adjacent).

### Your learning

The exit award of MSc is dependent on successful completion of 180 credits. Full-time students study three 20 credit modules in both Trimester 1 and 2 and a 60 credit research project in Trimester 3.

Core modules include:

- Genetic Analysis and Cancer
- Clinical Immunology
- Research Advances in BMS
- Disease, Detection, Monitoring and Therapy
- Research Design

### Intake

September\*

### Contact

Robin Freeburn 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

You will also study a module in your chosen specialist discipline from:

- Blood Sciences
- Cell & Tissue Pathology

A taught module in the chosen discipline offers advanced understanding of the major systems and diseases with particular emphasis on laboratory diagnosis and research advances.

### MSc

Upon successful completion of the taught modules you will undertake the MSc research project.

### Professional recognition

Accredited by the Institute of Biomedical Science.

### Our Careers Adviser says

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. Please see page 179 for more details.

\* To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.

^ Please note a February intake is available for students studying on a part-time basis

## Biotechnology

### Campus

Lanarkshire

### Duration

**MSc** (full-time/part-time)  
1 year\*/2 years

**This programme equips you for the biotechnology/life science profession or enables you to progress to PhD research studies. Designed and delivered with industry input, it is career-focused and vocationally-relevant.**

### About the programme

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 bioindustry or work-related learning module. This combination of theory and practice will fully prepare you for employment in the biotechnology sector or for progression to further research.

The University's Institute of Biomedical and Environmental Health Research (IBEHR) (see page 159) brings together life, physical and environmental scientists in a holistic approach to research. Your research skills are developed throughout the programme and applied in the individual research project.

### Practical experience

You will develop practical laboratory skills through taught modules and apply these in your research project. It is possible to undertake a work-related learning module.

### Your learning

The programme offers current theory and practical skills in a range of relevant techniques including microbiology, immunology, and cell culture. The MSc is awarded on successful completion of 180 credits at Level 11. Full-time students study three 20 credit modules in trimesters 1 and 2 and a 60 credit research project in Trimester 3.

Modules include:

- Nucleic Acid and Protein Technology
- Microbial Technology
- Medical Biotechnology
- Bioanalysis
- Research Design
- Bioindustry or Placement Learning

### Intake

February and September

### Contact

Gail McGarvie 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

### MSc

Upon successful completion of the taught modules listed above you will undertake the MSc research project.

### Our Careers Adviser says

Many of our students continue their studies to PhD level, either in the UK or abroad. It may also be possible to complete the MSc project abroad, bringing a global perspective to your studies. It's not unusual for our graduates to travel further afield, for example we have a graduate studying for a PhD at Kyushu University, Japan, and another at Berlin-Brandenburg School for Regenerative Therapies. Alternatively you could go on to secure employment within the life science industry in the UK or abroad. One of our graduates is project co-ordinator at Quintiles.

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### 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. Please see page 179 for more details.

\* To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.

## Drug Design and Discovery

### Campus

Paisley

### Duration

MSc 1 year\*

### Intake

February and September

### Contact

Dr Morag Dagen 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

Designed with industry input, and with industry placement opportunities available, this programme prepares you for a career in the pharmaceutical industry or in academic research.

### About the programme

The programme – which reflects the approaches taken by modern pharmaceutical companies – provides theoretical and practical training in the strategies and techniques by which novel drugs are designed. This involves the study of synthetic chemistry, medicinal chemistry, pharmacology, and chemical analysis. The latest strategies and technologies involved in the discovery and testing of novel drug candidates are explored.

### Practical experience

You may take a work-based learning module involving industry placement for approximately one day per week during the second trimester. Placements will be with pharmaceutical, chemical or bioscience companies.

### Your learning

The MSc consists of six taught modules over two trimesters followed by a substantial research project.

Core modules include:

- Drug Discovery and Development
- Drug Research Methods
- Computer-Aided Drug Design
- Preclinical Drug Testing
- MSc Science Research Project
- Pharmaceutical Synthesis

Optional modules:

- Placement Learning
- Drug Design and Development

### MSc

You will conduct a research project to complete the MSc, involving the application of knowledge and practical techniques covered in the modules. There are various exciting research projects ongoing in this area, including testing of potential anti-tumour agents, and enkephalin analogs, design and synthesis of opioidmimetics, and compounds used against Alzheimer's disease.

### Our Careers Adviser says

UWS graduates possess expert knowledge and practical experience of the most relevant techniques used in drug design and discovery, preparing you for a career in the pharmaceutical industry. Graduates will find employment in drug synthesis, computer-aided drug design, drug formulation and regulatory affairs.

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### Entry

Candidates must normally possess a good first degree in chemistry, pharmacy, or a bioscience with substantial chemistry content.

Other professional qualifications equivalent to a degree, or a lesser, appropriate qualification and experience gained in industry will also be considered.

The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements. Please see page 179 for more details.

\* To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.

“

*I have learned a lot about medicinal chemistry and the drug development process. We had a guest speaker from a major pharmaceutical company who was a real inspiration to us and I have been able to go on a work placement gaining valuable industrial experience. At UWS, the lecturers are all very friendly and approachable, and the facilities are modern.*

—  
Graeme Morris,  
Drug Design and Discovery student



*Throughout my 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

## Project Management

### Campus

Paisley\*, online

### Duration

MSc (full-time/part-time)  
1 year<sup>†</sup>/2 years



100% OF STUDENTS IN  
WORK/FURTHER STUDY SIX  
MONTHS AFTER GRADUATING\*

The only generic project management programme offered in the west of Scotland, this programme prepares you for a project management career in a range of areas.

### About the programme

In every business, and in every industry, effective project management is essential. Project managers plan and organise resources and people to ensure projects finish on time, within budget and meet the requirements of the business. You will gain:

- 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
- an enquiring, analytical and creative approach to managing projects

Industry practitioners will deliver lectures on key topics and there are also work-based opportunities.

### Your learning

#### Postgraduate Certificate<sup>†</sup>

- Project Management Fundamentals
- Project Methodologies and Technologies

Plus one or two modules (depending on their credit weighting) from those listed below under the Diploma.

#### Postgraduate Diploma

- Risk Management
- Change Management and Leadership
- Case Studies in Project Management

Plus one from:

Advances in Project Management; Financial Resources; and Research Design and Methods (all 10 point modules).

### MSc

Upon successful completion of the taught modules listed above you will undertake the MSc research project.

### Our Careers Adviser says

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.

### Professional exemptions

The programme is accredited by the Association for Project Management.

### Intake

September (February intake available for part-time students)

### Contact

Michele Cano/Jeremy Garnett  
0800 027 1000 (44 141 849 4101  
outwith UK) ask@uws.ac.uk



### Financial support

In session 2015/16 the Pg Diploma element carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### 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 without formal qualifications who possess extensive professional experience may also be admitted to the programme. 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. Please see page 179 for more details.

**NB** We also offer Project Management in Ghana; students may enrol at our collaborative partner institution, Ghana Technology University College.

\* Students wishing to transfer to MSc Project Management (International) will be based at Paisley and then Angers, France (see page 163).

<sup>^</sup> To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc. Full-time students transferring to MSc Project Management (International) will take an additional 8 months to complete.

<sup>†</sup> After completion of the Postgraduate Certificate there is also the option to transfer to the MSc Project Management (International) which offers a dual award with the University of Angers. Students must have successfully completed the Postgraduate Certificate or equivalent and have reached a minimum level of French language equivalent to Higher. Graduates will be awarded MSc Project Management (International) from UWS and Master Degree Ingénierie des Systèmes et Management de Project (Systems and Project Management) from University of Angers, France.

<sup>‡</sup> Destination of Leavers from Higher Education Survey 2015

## 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

February

### Contact

Michele Cano/Jeremy Garnett  
0800 027 1000 (44 141 849 4101  
outwith UK) ask@uws.ac.uk

This programme offers practical experience and will bring a global perspective to your studies. After successfully completing the Postgraduate Certificate stage of the Project Management programme (see page 162) or having entered with an equivalent qualification, you can study for a dual award with UWS and the University of Angers, France.

### About the programme

The programme will equip you with expertise in project management, developing the skills to manage global projects, programmes and portfolios of projects.

Building on your existing technical knowledge, you will develop not only project management knowledge and skills but employability skills such as critical thinking, analysis, problem-solving, communication, team building, research, ICT skills and skills for lifelong learning.

This dual award is based on the Postgraduate Diploma Project Management at UWS (see page 162) but with an additional eight months spent at the University of Angers 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 Angers. Funding options are available for the period of study in France. Classes in France are taught in French but you can sit exams and assignments in English.

### Your learning

#### MSc Project Management (International) Postgraduate Diploma

- Change Management and Leadership
- Case Studies in Project Management

plus two from:

- Advances in Project Management (10 point module)
- Financial Resources (10 point module)
- Research Design and Methods (10 point module)

### MSc ISMP

You will also study:

- Formation Générale
- Management de projet
- Qualité Logiciel

### MSc

Upon successful completion of the taught modules listed above you will undertake the MSc research project which can be carried out within industry in Scotland or France.

### Our Careers Adviser says

Graduates can seek employment as a project manager in a wide field of organisations such as consultancy firms, construction, manufacturing, events and service organisations.

### Professional recognition

The programme is seeking accreditation from the Association for Project Management.

### 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. Please see page 179 for more details.

**NB** For details of the MSc Project Management please see page 162.

“

*UWS offered me the chance to study project management which was always a passion of mine – and now I am able to start a career in the industry.*

—  
*Ludwik Walerysiak,*

*MSc Project Management graduate and Project Manager Assistant at CMX Event Management in Monaco*



“

*My course helped me fulfil and realise my potential and ambitions both academically and socially. I am grateful to the University and the lecturers for this life-changing opportunity. Essentially, the results, for me, exceeded all of my expectations.*

—  
Craig Singer,  
Quality Management graduate

## Quality Management

### Campus

Paisley\*, online

### Duration

MSc (full-time/part-time)  
1 year<sup>†</sup>/2 years



100% OF STUDENTS IN  
WORK/FURTHER STUDY SIX  
MONTHS AFTER GRADUATING\*

### Intake

February and September

### Contact

Michele Cano 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk



This programme is suitable for those wishing to pursue a career in the industrial or service sector as a quality professional.

### About the programme

Exploring the application of specialised managerial and technological skills to achieve the desired quality at a minimum cost, this programme also addresses strategic quality and leadership issues focussed on achieving customer satisfaction. You will learn about the complexities and inter-relationships which exist in implementing cost-effective quality management solutions to the ISO9000 series of standards and to the excellence models.

### Practical experience

Opportunities exist to conduct a project within industry or with one of our European partner institutions.

### Your learning

Full-time Diploma and MSc students undertake five core and two option modules over two trimesters. MSc students must also complete a significant industrial or university-based dissertation over the summer.

Core modules include:

- Managing Quality
- Statistical Quality Control
- Risk Management
- Interpersonal Skills and Change Management
- Operations and Project Management

Option modules include:

- Service Quality
- Research Design and Methods
- Logistical Resources
- Reliability and Experimental Design for Industry (EDI)

### MSc

Upon successful completion of the taught modules listed above you will undertake the MSc research project.

Postgraduate Certificate students who transfer to the MSc Quality Management (International) (see page 165) can study for the dual award with the University of Angers. Upon its successful completion students are awarded MSc Quality Management (International) from UWS and Master Degree Ingénierie des Systèmes et Management de Project (Systems and Project Management) from University of Angers, France.

### Our Careers Adviser says

Strong industry links ensure employment and placement opportunities are available for all graduates. Recent graduates work for Toyota Europe (Brussels), Amec, Raytheon, Howden and Honeywell.

### Professional recognition

Students can join the Chartered Quality Institute as associate members.

### Financial support

In session 2015/16 the Postgraduate Diploma element of this programme carried SAAS postgraduate loan funding for eligible students. Check [www.saas.gov.uk](http://www.saas.gov.uk) for 2016/17 loan info.

### 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.

Those wishing to transfer to MSc Quality Management (International) must have successfully completed the Pg Certificate or equivalent and have reached a minimum level of French language equivalent to Higher.

The programme is available to EU and overseas students (full-time only). Overseas students must meet UWS English language requirements. Please see page 179 for more details.

**NB** We also offer Quality Management at our collaborative partner institution, Ghana Technology University College, from Sept 2016.

\* Students wishing to transfer to MSc Quality Management (International) will be based at Paisley initially and then Angers, France.

^ To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc.

† Destination of Leavers from Higher Education Survey 2015

## 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

February

### Contact

Michele Cano/Jeremy Garnett  
0800 027 1000 (44 141 849 4101  
outwith UK) ask@uws.ac.uk

This programme will help broaden your horizons and give your studies a global outlook. The dual award, which offers practical experience, builds on the Postgraduate Diploma Quality Management at UWS (see page 164) with additional study at University of Angers, France.

### About the programme

Quality Management is the application of specialised managerial and technological skills to achieve the desired quality at a minimum cost. It also addresses strategic quality issues and leadership in establishing a total quality ethos which focuses on achieving customer satisfaction.

Our close links with commerce and industry ensure the programme reflects the latest in quality thinking and techniques, and our laboratories have industry-standard equipment. It will enhance your understanding of modern developments within the global field of quality.

This dual award programme is the same as the MSc Quality Management (see page 164) but with additional study at the University of Angers in France. Funding options are available for the period of study in France. 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.

### Your learning

#### MSc Quality Management (International) Postgraduate Diploma

- Operations and Project Management
- Interpersonal Skills and Change Management (10 point module)
- Research Design and Methods (10 point module)

plus one from:

- Service Quality

or

- Reliability and Experimental Design for Industry

### MSc ISMP

You will also study:

- Formation Générale
- Management de projet
- Qualité Logiciel

### MSc

Upon successful completion of the taught modules listed above you will undertake the MSc research project, which can be carried out within industry in Scotland or France.

### Our Careers Adviser says

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. Please see page 179 for more details.

**NB** For details of the MSc Quality Management programme please see page 164.

## Waste and Clean Technologies

### Campus

Paisley

### Duration

**MSc** (full-time/part-time)  
1 year\*/2 years



**Accredited by the Chartered Institution of Wastes Management, the programme prepares you for a career in the growing environmental and clean technologies sector, where there is increasing global demand for skilled graduates.**

### About the programme

The global market in environmental goods and services is currently worth about £3 trillion. Global investment attracted by 'green technologies' for electrical power generation recently exceeded that for coal and natural gas. This area is being actively promoted in the UK and Scottish context for economic development.

The programme develops core skills in environmental management, 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.

Our research-active academics are experienced in projects monitoring and assessing environmental impacts, developing innovative treatment technologies and working with industry and business. We have also been involved in support for and development of environmental policy and regulation in the UK, the EU and internationally.

### Your learning

The Postgraduate Diploma comprises six taught modules. All MSc candidates undertake a research project/ dissertation in Trimester 3.

Subjects include:

- Environmental Systems
- Sustainable Environmental Management
- Concepts and Tools in Environmental Technology
- Pollution Control
- Waste Management Techniques
- Process Principles for Clean Technologies

### MSc

You will also undertake a Waste Masters dissertation.

### Intake

September<sup>a</sup>

### Contact

Dr Jennifer McQuaid-Cook/  
Mr Jan Miller 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

### Our Careers Adviser says

Graduates build careers across all industrial sectors and within both public and private sectors dealing with environment, pollution control, waste management, regulation and enforcement in the emerging technologies to improve environmental performance. This includes process based operations as well as management, audit and impact assessment.

### Professional recognition

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. Please see page 179 for more details.

\* To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.

<sup>a</sup> February entry may be possible – applicants should consult with the Admissions Officer.



# Sport programmes

We have collaborated with industrial, professional and educational partners to produce 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 growing 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.

#### **Our programmes**

Our programmes are designed with an emphasis on research and practical experience and this balance ensures that you are work-ready upon graduation.

#### **Industry expertise**

UWS School of Science and Sport academics are experts in their field, many with international profiles in science, health and sport and experience with organisations such as the Olympic and Commonwealth bodies, the Scottish Football Association 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 Sport Scotland, BASES, UK Sport and many more.



#### **Practical experience**

There are opportunities to gain practical experience as part of your course – see programme entries for details. 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.

#### **Supporting your ambitions**

As one of Scotland's most student-focused universities, you'll get the support you need to excel in your studies. Our open door approach and friendly and engaging environment means that you'll be well supported to achieve your ambitions – whatever they may be.



#### **First-class facilities**

Our Institute for Clinical Exercise and Health Science provides the underpinning science for our sport programmes. Newly developed 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, 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



**Dare to  
be different**

**LINKS WITH THE OLYMPIC  
AND COMMONWEALTH BODIES,  
SFA AND WELSH RUGBY UNION**





*Studying at UWS gave me the opportunity to be a student ambassador for Lead 2014. To have been able to participate in such a great event was a wonderful experience. Lead 2014 was fun and I learned a lot – having it on my CV will help me in the future.*

—  
Alan Wright,  
Science and Sport student



Dare to  
be different

## WORLD-LEADING AND INTERNATIONALLY EXCELLENT RESEARCH AS PART OF OUR SPORT AND EXERCISE SCIENCES, LEISURE AND TOURISM SUBMISSION\*

\*in the Research Excellence Framework 2014

### 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 co-ordinated through the Institute for Clinical Exercise and Health Science (ICEHS). Our institute was rated as producing world-leading and international standard research in the REF 2014.

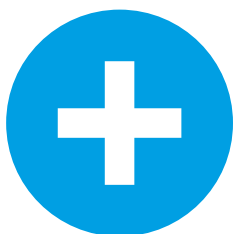
### Institute for Clinical Exercise and Health Science (ICEHS)

Focusing on the health agenda, the Institute 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:

- 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.

- 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 Shoogly 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.





## In partnership with St Mirren FC

The University is committed to working with organisations in its local campus areas. A partnership agreement with Scottish football club St Mirren FC sees UWS support the Paisley-based club in staff development and joint research studies and provides opportunities for UWS sports students to participate in community coaching, and creative industries and journalism students to gain broadcasting experience with the club.



### Student successes

2014 was an extraordinary year for sport in the west of Scotland, with the Commonwealth Games XX thrilling Glasgow, the wider region and the world. Several UWS students were chosen for Team Scotland and achieved notable success.

- Two of our students were among the 10 badminton players in the Scottish squad, with Filmmaking and Screenwriting student Kirsty Gilmour winning silver in the women's singles.
- Adult Nursing student Rachel Hunter represented Scotland in the track and field discipline of hammer.
- Pistol-shooter Alan Ritchie, a UWS PhD student, was sponsored by the University to help his training in advance of the Games.



### Inspiring excellence

UWS and Netball Scotland have teamed up to make Netball the first choice sport for women and girls in Scotland. The partnership is providing the teams with invaluable experience at a European/Regional level and is helping to further raise the profile of Netball in Scotland and Netball Scotland in Europe. It will also help inspire the next generation of netball players moving forward as they watch the teams compete and benefit from the experiences gained from the competitors when they return to train and play in Scotland.



Dare to  
be different

**PROGRAMMES DEVELOPED  
WITH THE PROFESSIONS**

## Exercise and Health Science

**Campus**  
Lanarkshire

**Duration**  
**MSc** (full-time/part-time)  
1 year\*/2 years

With practical experience opportunities built into the curriculum, this programme is aimed at those who wish to build careers as exercise physiologists or exercise specialists within private or public healthcare, health promotion, or the health and fitness industry.

### About the programme

Physical inactivity is a major factor in the national and international epidemic of preventable diseases. The programme examines the effectiveness of exercise health interventions and investigates the use of exercise as a tool to assess future health risks. It will equip you with the high-level skills required to implement and interpret exercise-based data. With a strong emphasis on research, practical experience is also a key part of this programme.

Modules will look at analysis of individual's behaviour towards their exercise and health choices, utilising network analyses as a novel method of investigation. Strong emphasis is placed on health screening and the understanding of 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 the design and implementation of exercise and health research, and in the data analyses of such research. These units are key not only in enhancing your ability to find, interpret and critically appraise literature from an expert standpoint, but also prepare you for your MSc project.

### Practical experience

Opportunities exist to gain practical experience within specific modules and, if appropriate, within your MSc project.

**Intake**  
September

**Contact**  
Dr Nick Sculthorpe 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

### Your learning

#### Postgraduate Diploma

- 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
- Exercise Prescription for Special Populations

#### MSc

Upon successful completion of the taught modules, students will undertake a project which leads to the MSc award.

#### Further study

Graduates from the programme may wish to pursue further studies i.e. a PhD within the area of exercise and health.

#### Our Careers Adviser says

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 also be considered. Applicants 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. Please see page 179 for more details.

\* To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.

## Sports Coaching

**Campus**  
Lanarkshire

**Duration**  
**MSc** (full-time/part-time)  
1 year\*/2 years

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.

### About the programme

You will develop your conceptual and theoretical understanding in the field of sports coaching and learn practical skills in a range of scientific disciplines to enhance the coaching process. You will critically reflect upon contemporary principles and practices in sports coaching with an emphasis on students becoming effective and reflective practitioners. A significant proportion of the programme is vocationally focused and student driven.

Lectures normally account for 50% of class contact time with the remainder consisting of seminars, practical sessions, laboratory sessions, oral presentations, case studies and poster presentations. You will also 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

Practical sessions are supervised and take place in our exercise physiology, strength and conditioning, and sports analysis laboratories. Classes involve observation, demonstration, participation, problem-solving and reporting while others are field-based, providing necessary practical skills to successfully intervene in an athlete's physical development. All programme units are explicitly devised to address the optimisation of performance.

### Your learning

Modules include:

- Coaching Process
- Peak Performance
- Research Process in Sport
- Data Analysis in Exercise Science
- Applied Strength and Conditioning
- Instructional Issues for Coaches

**Intake**  
February and September

**Contact**  
Hayley McEwan 0800 027 1000  
(44 141 849 4101 outwith UK)  
ask@uws.ac.uk

### MSc

Upon successful completion of the taught modules, students will undertake a project which leads to the MSc award.

### Our Careers Adviser says

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.

### Professional accreditation

The programme provides the necessary foundation knowledge and skills for professional accreditation with a number of bodies including the British Association of Sport and Exercise Sciences (BASES), the United Kingdom Strength and Conditioning Association (UKSCA) 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. Please see page 179 for more details.

\* To obtain the MSc, students will usually take 9 months to gain the Postgraduate Diploma and then normally an additional 3 months of study to gain the MSc, from the date of commencement of the project.





# Apply to UWS





# Applications

## How to apply

Applications for most taught and research courses can be made online at [www.uws.ac.uk/apply](http://www.uws.ac.uk/apply) unless otherwise stated in the course entries. You will be taken through a registration process, and then you can create your online application. You do not have to complete the application all at once, you can save your details and return to it at a later stage.

Once you have completed your online application it will be uploaded to our student information system within 24 hours. After the application is uploaded to this system you will receive an email acknowledgement that will include a Banner reference number. This is unique to you and should be included in any further communication that you have with UWS.

Applicants are asked to provide and upload as part of their online application the following documentation as a pdf:

### UK/EU

- Copy of degree certificate
- Academic transcript
- Copies of or details of two references (see opposite for more information)
- Research proposal (Research applications)

### Non-EU

- Copy of degree certificate
- Academic transcript
- Secure English Language Test (e.g. IELTS)
- Copies of or details of two references (see opposite for more information)
- Research proposal (Research applications)

Please note that Non-EU applicants are required to meet UWS and UKVI conditions for Tier 4 visa. See pages 174-175 for more information.

The Admissions Office will review your application and check the documentation that you have sent. Please note that for all applicants a degree certificate must be from a UK institution or an equivalent qualification from an international university recognised by the National Recognition Information Centre for the UK.

## References

Applicants can nominate two referees as part of their online application, providing their email addresses, to allow a reference request to be emailed to them. Alternatively applicants can upload two distinct references as part of their online application. References should be supplied on headed notepaper and signed by someone who knows you in an educational or work capacity.

Details of research studentships (where applicable) can also be obtained by visiting [www.uws.ac.uk/research](http://www.uws.ac.uk/research)

For further course information please contact our Course Enquiries Team on 0800 027 1000 (44 141 849 4101 outwith UK).

## PGDE Primary and Secondary

Applicants interested in studying on our PGDE Primary or PGDE Secondary must apply through UCAS at [www.ucas.com](http://www.ucas.com) Once you register your details through UCAS you will be able to choose where, when and how you plan to study.

Please note that applicants must apply by 15th January to be considered 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. For more information please visit the UCAS website at [www.ucas.com](http://www.ucas.com)

## Start dates

Unless otherwise stated, the majority of our postgraduate courses have two intakes – February and September. Applicants can indicate on their application whether it is the February or September start date that they prefer.

## 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 by 15th January.

Non-EU applicants must apply for courses starting in September by the beginning of August.

Non-EU applicants must apply for courses starting in January by mid-December.

## Application process

Once you have submitted your completed online application it will be reviewed by the Admissions Office and one of three decisions will be made:

- Unconditional Offer – you already satisfy the academic entry requirements
- Conditional Offer – you have still to satisfy the academic entry requirements and these will be highlighted to you in the offer made
- 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.

Non-EU applicants will need to satisfy all of the academic and non-academic conditions of their offer to satisfy UKVI (Tier 4) visa requirements by providing the University with:

- Validated copies of qualifications
- Academic transcript
- Secure English Language Test (e.g. IELTS)
- Copy of passport (which should include passport number, full passport details and any existing visas)
- Payment of £3500 deposit



- 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](http://www.gov.uk/tb-test-visa)

Applicants who are resident overseas should visit the UK Visa and Immigration website at [www.homeoffice.gov.uk](http://www.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 [www.homeoffice.gov.uk](http://www.homeoffice.gov.uk)

#### **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 [www.fco.gov.uk/atas](http://www.fco.gov.uk/atas) Please note you will be required to produce your ATAS Certificate at enrolment.

#### **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-development-loans](http://www.gov.uk/career-development-loans) or call 0800 585 505. Our learning provider registration number is 3917.

#### **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 [www.scottishbaptistcollege.org](http://www.scottishbaptistcollege.org), by telephone on 0141 848 3988, or by emailing [scottishbaptistcollege@uws.ac.uk](mailto:scottishbaptistcollege@uws.ac.uk)



# Finance

## Postgraduate fees

The figures for the 2015/16 cohort are intended as a guide to our postgraduate tuition fees, and are subject to annual review. To check on any fee updates contact the University Finance Office on 44 (0)141 848 3271, e-mail [ask@uws.ac.uk](mailto:ask@uws.ac.uk) or visit our website [www.uws.ac.uk/tuition-fees](http://www.uws.ac.uk/tuition-fees)

## International students from outwith the EU:

Lab-based and class-based £11,000

**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, MSc Human Resource Management, and MSc Finance & Accounting with CIMA visit [www.uws.ac.uk/tuition-fees](http://www.uws.ac.uk/tuition-fees)

Fees for DBA – see our website.

For information on fees relating to Health, Nursing and Midwifery programmes on pages 129-134 contact the School.

## Further information

Visit the UWS website at [www.uws.ac.uk/tuition-fees](http://www.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.

## 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. Please contact the Programme Leader (see programme entries for details) for further information.

**NB:** All students will be required to pay a £40 graduation registration fee before they graduate.

## 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 a £3,500 deposit before their CAS (Confirmation of Acceptance for Studies) is issued – £10,000 for the DBA.

All international (Non-EU) students must pay their tuition fees in full prior to enrolment.



**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 ([www.saas.gov.uk](http://www.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 1 year, or part-time students undertaking their PGDip across 2 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 [www.uws.ac.uk/fundingyourcourse](http://www.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 [www.uws.ac.uk/scholarships](http://www.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:

[www.scotland.org/  
study-in-scotland/scholarships/  
saltire-scholarships](http://www.scotland.org/study-in-scotland/scholarships/saltire-scholarships)

### **Residential accommodation fees**

The contract for UWS accommodation covers a 40-week period. All students in UWS residences are required to pay a set prepayment of rent prior to moving in.

An international student accommodation bursary is offered to full-time, full-fee paying international (Non-EU) students living in University residences – this gives £1,000 reduction on the 40-week accommodation contract costs. This is then paid pro-rata on individual trimester bookings.

A 5% discount on the full accommodation fee, after deduction of any bursary or other incentives, is offered to all students staying in the University's residential accommodation for a 40 week tenancy, as long as accommodation fees are paid in full prior to or on enrolment, provided this is within one week of formal classes commencing. 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 full 40 week tenancy periods we have a payment plan option available (see below), however for individual trimester bookings we require full payment at the point of accepting:

- Full-time students (2 trimesters)
  - Pay 7 instalments, 10th October until 10th April

For the most up-to-date information on accommodation at UWS visit [www.uws.ac.uk/accommodation](http://www.uws.ac.uk/accommodation) where you can find our Allocations Policy or email [accommodation@uws.ac.uk](mailto:accommodation@uws.ac.uk) – our Residence Team are happy to assist.

# English language requirements

## English language requirements

It is essential that you have a good command of written and spoken English if you wish to succeed in your studies. 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.

The requirements set out by UKVI recently changed for visa applications submitted from 6 April 2015 onwards. You can view the list of Secure English Language Tests (SELTs) which are approved English language qualifications at [www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/472921/Approved\\_Secure\\_English\\_Language\\_Tests\\_and\\_Test\\_Centres-30October.pdf](http://www.gov.uk/government/uploads/system/uploads/attachment_data/file/472921/Approved_Secure_English_Language_Tests_and_Test_Centres-30October.pdf)

UWS will accept the following English language tests as evidence for entry – see table opposite.

Any English language qualification is required 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 or English language course to help them achieve their required score. For more information please visit: [www.uws.ac.uk/international-students/programmes/english-language-options](http://www.uws.ac.uk/international-students/programmes/english-language-options)

**NB:** Some programmes may have higher English language requirements – see programme entries for details.

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



# 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. 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
- 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
- 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

## Enrolled student responsibilities

As a student of University of the West of Scotland you have the following responsibilities:

## 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.

## 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](mailto: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 Privacy Notice Students.

In the future you may meet the criteria required in relation to the Destination of Leavers from Higher Education Survey (DLHE) and the National Student Survey (NSS). If you would prefer not to take part, information on how to opt-out will be provided to you when you are invited to participate.

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 University's Data Protection Officer (the FOI & Records Manager) at [foi@uws.ac.uk](mailto: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 [www.uws.ac.uk/studentemail](http://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 and to dream, believe and achieve.

### 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, tel 44 (0)141 849 4101 or e-mail [ask@uws.ac.uk](mailto: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 [www.uws.ac.uk/smokefree](http://www.uws.ac.uk/smokefree) for more details.

### Students with disabilities

Applicants should contact the appropriate admissions staff listed in course entries if they require further information about their chosen course of study. Applicants are also advised to contact the Disability Service who support students with disabilities and specific learning difficulties, such as dyslexia. It is important that the University is notified of students' disabilities in advance, to allow individual support arrangements to be discussed prior to commencement of studies.

More information about the service can be found online at [www.uws.ac.uk/disabilityservice](http://www.uws.ac.uk/disabilityservice) or email [disabilityservice@uws.ac.uk](mailto:disabilityservice@uws.ac.uk)

#### Ayr Campus

Contact  
+44 (0)1292 886005

#### Dumfries Campus

Contact  
+44 (0)1387 345800

#### Lanarkshire Campus

Contact  
+44 (0)1698 894448

#### Paisley Campus

Contact  
+44 (0)141 848 3518

**NB:** Students studying at our London Campus should contact the number listed for Paisley Campus in the first instance.

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# Further information

## **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 [www.uws.ac.uk/equality](http://www.uws.ac.uk/equality)

## **Campuses**

### **Ayr Campus**

University Avenue  
Ayr  
KA8 0SX  
Scotland  
Tel +44 (0)1292 886000

### **Dumfries Campus**

Dudgeon House  
Dumfries  
DG1 4ZN  
Scotland  
Tel +44 (0)1387 345800

### **Hamilton Campus**

Almada Street  
Hamilton  
ML3 0JB  
Scotland  
Tel +44 (0)1698 283100

### **London Campus**

235 Southwark Bridge Road  
London  
SE1 6NP  
Tel +44 (0)141 848 3030

### **Paisley Campus**

Paisley  
PA1 2BE  
Scotland  
Tel +44 (0)141 848 3000

## **Contact us**

Course Enquiries Team  
0800 027 1000  
(44 141 849 4101 outwith UK)  
International enquiries:  
[international@uws.ac.uk](mailto:international@uws.ac.uk)  
[ask@uws.ac.uk](mailto:ask@uws.ac.uk)  
[www.uws.ac.uk](http://www.uws.ac.uk)

## **Want more UWS?**

Find us on Facebook  
[facebook.com/UniWestofScotland](https://facebook.com/UniWestofScotland)  
and follow us on Twitter  
[twitter.com/UniWestScotland](https://twitter.com/UniWestScotland)  
or watch all our latest  
video content on Vimeo  
[vimeo.com/uniwestscotland](https://vimeo.com/uniwestscotland)

## **Photography**

John Barnes, Gordon Burniston,  
David Boni, Armando Ferrari,  
Keith Hunter, Chris Blot, Mark Huskisson,  
Daniel Ibbotson, Targn Pleiades/  
[Shutterstock.com](https://Shutterstock.com), iStock, RED 10,  
Mark Seager, Brian Sweeney, SNS Group

## **Film**

Mark Huskisson, Stacey Hunter

## **Design**

Graphical House  
[www.graphicalhouse.com](http://www.graphicalhouse.com)

For terms and conditions see  
our website [www.uws.ac.uk](http://www.uws.ac.uk)

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prospectus is correct at time of  
print but may be subject to change  
at a later date. This prospectus  
is available electronically and in  
other formats if required.

University of the West of Scotland  
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Charity number SC002520.

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Tel +44 (0)141 848 3000

**WWW.UWS.AC.UK**

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ask@uws.ac.uk



**UWS – for imaginative, independent thinking.**