



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

Undergraduate Prospectus 2016

WWW.UWS.AC.UK

UCAS Institution Code U40



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. Select the 'A' icon at the bottom of the viewfinder screen.
3. Search for 'UWS' and select the UWS channel.
4. Select 'Follow'. A message will appear to confirm that you are now following UWS content.
5. You're now ready to view our films! Simply hold your phone or tablet over the pages where you see this symbol and bring UWS to life!



This is UWS.

Dreaming / Believing / Achieving

We want everyone who comes to UWS to achieve the best he or she can, in terms of academic success, employability and personal development – and, of course, to have fun!

Thanks for picking up our undergraduate prospectus 2016.

The prospectus provides details of the programmes we offer, details on how to apply and essential financial information. It's also a taster of what we're all about and 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 15, 25, 35 and 59, 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 (0)141 849 4101 outwith UK) or email ask@uws.ac.uk

Dare to be different

Dreaming, believing, achieving your goals

At UWS we are here for you. Your success is central to everything that we do and we are committed to providing a personalised and transformative higher education experience that ensures you'll get the best experience possible.

We're committed to offering opportunities for bright, talented and creative people – from all walks of life – to thrive and succeed in their chosen profession.





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94%

Dare to
be different

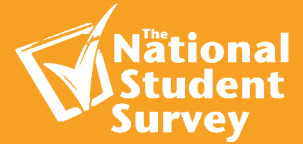


94% of UWS
graduates in work
or further study
6 months after
graduating*

* HESA performance indicator 2014



TOP IN SCOTLAND



FOR STUDENT SATISFACTION
IN A RANGE OF SUBJECTS IN THE
NATIONAL STUDENT SURVEY 2014

4* rating – Whatuni Student Choice Awards 2015

Ranked 5th in the UK for Education
– Times Good University Guide 2014



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



Shortlisted in the Times Higher
Education Awards 2014 for outstanding
contribution to the local community



Guardian University Awards
runner-up 2013 (Facilities)



SCONUL Library Design Awards
winner 2013 (Ayr Campus)

Green Gown Awards 2012 winner (Ayr Campus)



NUS Green Impact (2014) winner

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

University is the next exciting step towards your future. It's the foundation to your career and at UWS, we know what it takes to get that all important foot in the door to get your career off the ground.

That's why many of our degree courses feature practical experience options, professional recognition, and study abroad opportunities to make your CV stand out from the crowd.

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, Hamilton 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.

Our courses – 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.



ONE

UNIVERSITY

15,133 STUDENTS

SIX
SCHOOLS

**AYR
DUMFRIES
HAMILTON
PAISLEY**



10

MINUTES
FROM
GLASGOW*

The local university
for 30% of Scotland's
population



ORIGINS DATING BACK TO

1897



EXCELLENT TRAVEL
LINKS FROM ACROSS THE
UK AND FURTHER AFIELD

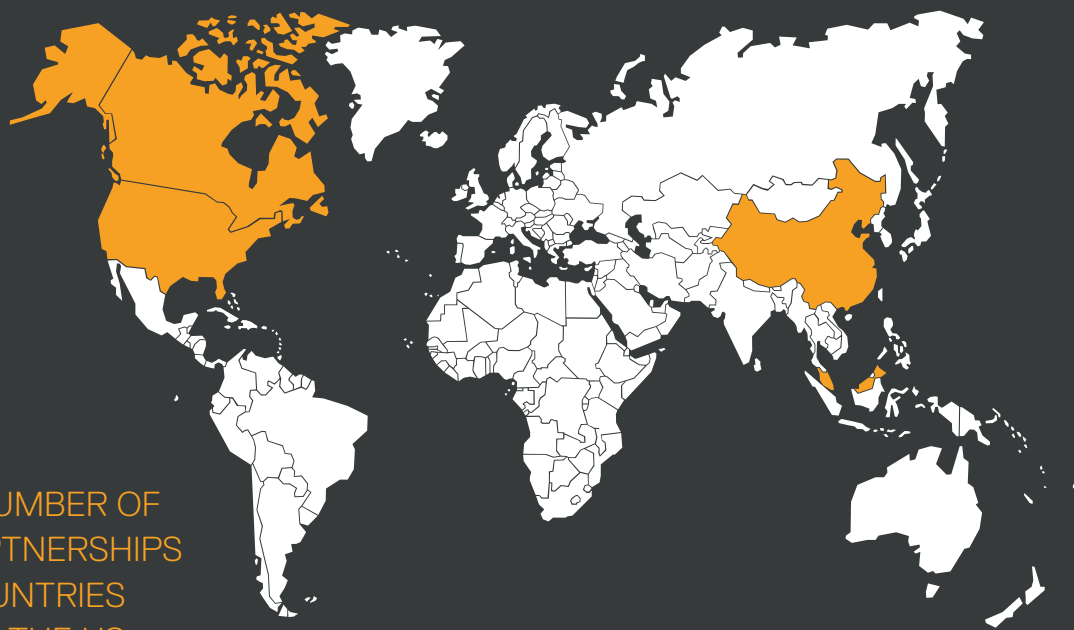
UNIVERSITY OF THE
WEST of SCOTLAND

UWS

* 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

1,393

INTERNATIONAL STUDENTS

8



EUROPEAN
PARTNERS

OUR STUDENT BODY IS DRAWN FROM A THIRD OF THE GLOBE

32

32 STUDY ABROAD
COUNTRIES TO CHOOSE
FROM WITHIN THE EU
ERASMUS+ PROGRAMME

2016 undergraduate programmes

School of Business and Enterprise

Programme	UCAS code	Campus	Page
BAcc (Hons) Accounting	N400	A, H, P, SLC	86
BA (Hons) Business	N100	A, D, H, P	87
BA Business and English Language	NG13	P	87
BA (Hons) Events Management	N820	H, P	88
BA (Hons) Human Resource Management	N600	P	88
BA (Hons) Law and Business	MN11	H, P	89
BA (Hons) Marketing	N500	P	91
BA (Hons) Tourism Management	N832	P	91

School of Education

Programme	UCAS code	Campus	Page
BA Childhood Studies	L560	A, D, H	98
BA (Hons) Community Education	L540	H	98
BA (Hons) Education	X100	A	99
BA (Hons) English as a Second Language	Apply online*	P	99

UWS
UCAS code
U40

* Apply online at www.uws.ac.uk/apply
 ^ Programme offered subject to final University approval
 † This programme is not recruiting for 2016 entry

School of Engineering and Computing

Programme	UCAS code	Campus	Page
Engineering			
BEng (Hons) Aircraft Engineering	H410	AC	106
BEng (Hons) Chemical Engineering	H810	P	106
BEng (Hons) Civil Engineering	H200	P	108
BSc (Hons) Computer-Aided Design	H130	P	108
BEng (Hons) Engineering Management	H703	H	109
BEng (Hons) Mechanical Engineering	H300	P	109
BEng (Hons) Mechatronics†	H730	H	110
BSc (Hons) Physics	F300	P	110
BSc (Hons) Physics with Nuclear Technology	F390	P	111
BEng (Hons) Product Design and Development	H700	P	111
Computing			
BSc (Hons) Business Technology	G290	P	116
BSc (Hons) Computer Animation / BSc (Hons) Computer Animation (with option in Digital Art)	GW46 G4W2	P	116
BSc (Hons) Computer Games Development	G610	H, P	117
BSc (Hons) Computer Games Technology	G451	P	117
BSc (Hons) Computer Networking	H601	A, H, P	118
BSc (Hons) Computing Science	G401	A, D, H, P	118
BSc (Hons) Information Technology	G502	D	119
BSc (Hons) Music Technology	W350	P	120
BSc (Hons) Web and Mobile Development	G450	P	120

Our programmes

This is the full list of undergraduate courses available for 2016 entry at UWS. Courses are organised by School and listed alphabetically within each School.

More info

If you would like more info on any of our programmes, visit www.uws.ac.uk/courses

Apply

Unless otherwise stated, you can apply to our courses online at www.ucas.com For more info on how to apply see page 170. The institution code for UWS is U40 and you will also need the UCAS code for the programme you are interested in – this is included below and in the programme entries from page 78.

School of Health, Nursing and Midwifery

Programme	UCAS code	Campus	Page
BSc Adult Nursing	B740	A, D, H, P	128
BA Integrated Health and Social Care/ BA Integrated Health and Social Care with Administration	L430	P	128
BSc Mental Health Nursing	B760	A, D, H, P	129
BSc Midwifery	B720	H, P	129

School of Media, Culture and Society

Programme	UCAS code	Campus	Page
Media and Culture			
BA (Hons) Broadcast Production: TV & Radio	P391	A	136
BA (Hons) Commercial Music	W340	A	136
BA (Hons) Commercial Sound Production	JP30	NCL	137
BA (Hons) Digital Art and Design [^]	W290	A	137
BA (Hons) Filmmaking and Screen-writing	WW68	A	139
BA (Hons) Journalism / BA (Hons) Journalism (Sports Journalism)	P500	A	139
BA (Hons) Performance	W400	A	140
BA (Hons) Technical Theatre	3Y7M	A / GT	140

Society

BA (Hons) Criminal Justice	M211	P	146
BA (Hons) Psychology	C8U7	P	146
BA (Hons) Society, Politics and Policy	L2L3	P	147
BA (Hons) Social Work	L500	D, P	147

School of Science and Sport

Programme	UCAS code	Campus	Page
Science			
BSc (Hons) Applied Bioscience	C710	H, P	156
(Cert HE) Applied Bioscience	C700	H	156
BSc (Hons) Applied Bioscience with Forensic Investigation	C7F4	H	157
BSc (Hons) Applied Bioscience and Zoology	CC93	P	157
BSc (Hons) Biomedical Science/ Applied Biomedical Science	B940/C910	P	158
BSc (Hons) Chemistry	F100	P	158
BSc (Hons) Environmental Health	B910	P	159
BSc (Hons) Forensic Science	F410	P	159
BSc (Hons) Occupational Safety and Health	B920	P	160
BSc (Hons) Pharmacy Science and Health [^]	B2L5	P	160
Sport			
BSc (Hons) Sport Coaching	CX6C	H	166
BSc (Hons) Sport Development	C600	H	166
BSc (Hons) Sport and Exercise Science	C602	H	167

Campus key

Ayr	A
Dumfries	D
Hamilton	H
Paisley	P
South Lanarkshire College	SLC
Ayrshire College	AC
New College Lanarkshire	NCL
Gaiety Theatre	GT

Pop in and say hello

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

Our open days 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. If you can't make it along to one of the dates opposite, contact us and we can arrange an individual visit for you.

For details of our info sessions throughout the year, visit our website, www.uws.ac.uk/opendays



Got a question about UWS?

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

Open days 2015

Open day
Dumfries Campus
(Browne House)

9 September 2015
4-7pm

Open day
Hamilton Campus
(Almada Hall)

16 September 2015
4-7pm

Open day
Paisley Campus
(Students' Union)

30 September 2015
4-7pm

Open day
Ayr Campus
(The Atrium)

7 October 2015
4-7pm

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 placement and study abroad opportunities. 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 use it to unlock our UWS films. Once you've downloaded the app, simply hold your phone or tablet over the image opposite to bring UWS to life.

UWS TRUTH #1

We understand that a graduate career is important to our students



“

The best thing about UWS is how friendly, helpful and supportive all the staff are, it is evident that they want to see you succeed. The University offers a wide range of opportunities for students to develop their skills to fit the industry they want to work in.

—
*Elisabet McLuskey,
UWS Events Management student,
from Tenerife*

A great place to study

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

Three of our courses came outright top in Scotland for student satisfaction in the National Student Survey 2014: Education (94%), Journalism (87%) and Broadcast Production (86%).

A number of our courses also performed well in relation to the whole of the UK, most notably our Civil Engineering course came top for student satisfaction with academic support (98%).

We were also ranked top in Scotland for student satisfaction in Marketing in the Complete University Guide 2014 and ranked 2nd in the UK for student satisfaction in Education by the Times Good University Guide 2014.

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





TOP IN SCOTLAND

FOR STUDENT SATISFACTION
IN A RANGE OF SUBJECTS IN THE
NATIONAL STUDENT SURVEY 2014



Education



Journalism



Broadcast
Production

You're hired!

Employers today want more than a degree; they look for a range of skills and experience. UWS graduates are well-prepared to thrive in a changing world.

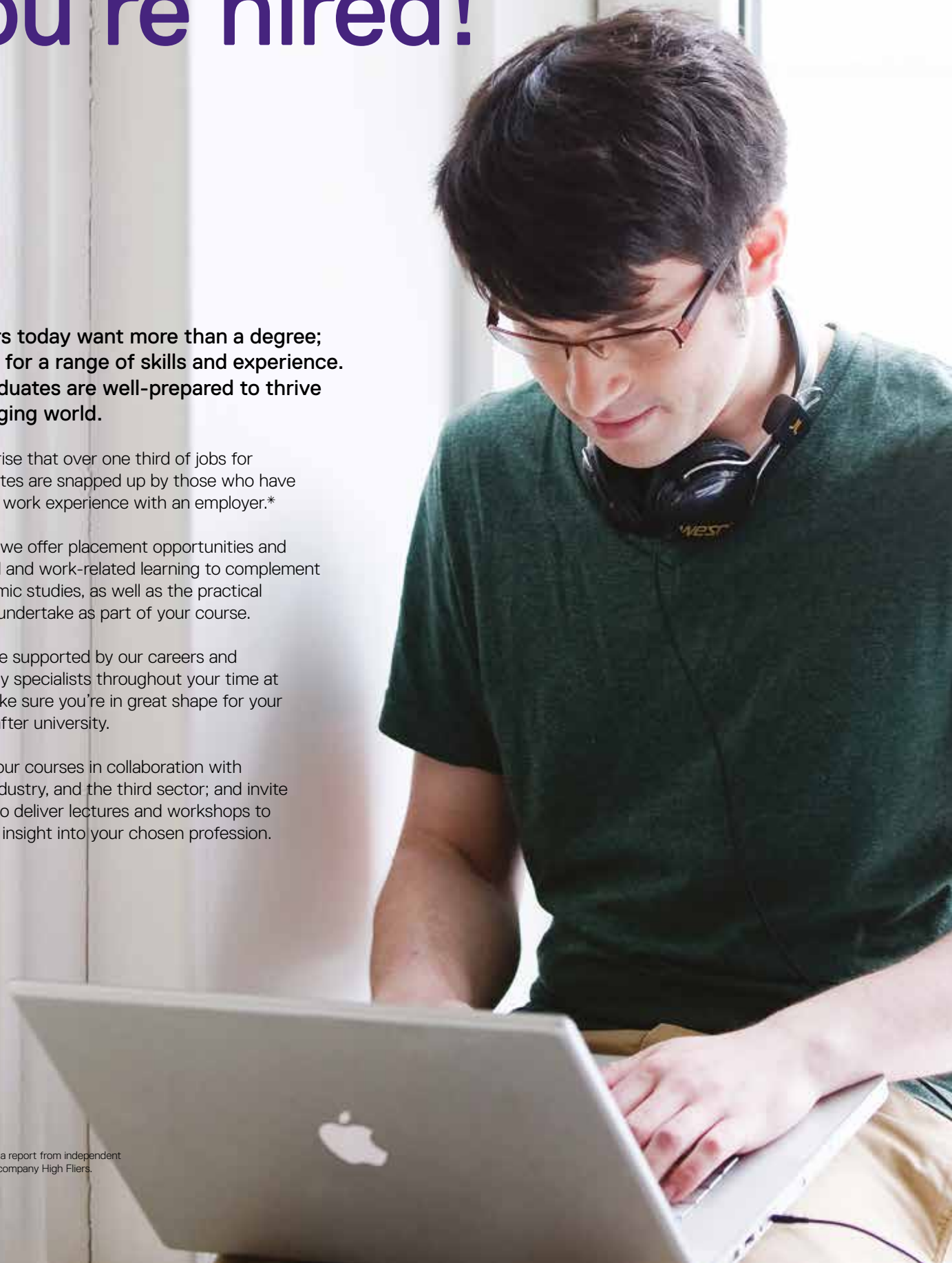
It's no surprise that over one third of jobs for new graduates are snapped up by those who have already had work experience with an employer.*

That's why we offer placement opportunities and work-based and work-related learning to complement your academic studies, as well as the practical work you'll undertake as part of your course.

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 design our courses in collaboration with business, industry, and the third sector; and invite employers to deliver lectures and workshops to give you an insight into your chosen profession.

* Figures 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

OUR CREATIVE INDUSTRIES GRADUATES HAVE SOME OF THE HIGHEST EMPLOYMENT RATES ACROSS SCOTLAND[^]

[^] Creative Skillset, 2014

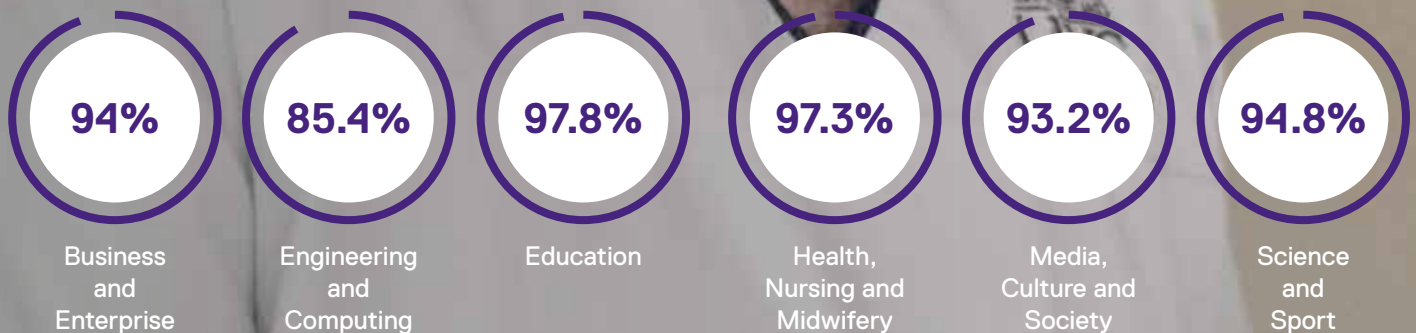
Work-ready graduates

We ask leaders from business, industry and the professions to help design our courses to ensure you have the right skills and knowledge to be able to make an immediate impact in the workplace.

We listen to employers when they tell us what type of graduates they want and shape our courses around their needs.

We regularly invite experts from industry and the professions to talk to our students about their experiences – giving you a unique insight into your chosen profession, through lectures, workshops and project work.

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



* HESA performance indicator 2014



Practical experience – the advantages

- boosts confidence
- advances commercial awareness and business acumen
- shapes people skills such as communication, problem-solving, team work and self-management
- improves knowledge about your skills, strengths and abilities
- offers opportunities to network and build industry contacts
- turns your theoretical knowledge into practical experience



I am so pleased that I chose UWS to study for a career in Adult Nursing. I have undoubtedly been challenged, encouraged and supported throughout my three years at UWS by staff determined to produce proficient, compassionate and well-educated nurses. Having achieved my degree I secured a post at Guys and St.Thomas NHS Foundation Trust London, where I hope to continue to develop the skills and knowledge attained at UWS.

—
*Brendan Gary,
UWS Adult Nursing graduate*



Dare to
be different

94% of UWS
graduates in work
or further study
6 months after
graduating*

* HESA performance indicator 2014

Careers and Employability Service

Support is available from 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.

School Placement Co-ordinators can also provide info about practical experience opportunities available as part of your course.

Employer Mentoring Programme

Our Employer Mentoring Programme gives you the chance to work with a professional person who shares their experience of working within their area of expertise. It's designed to motivate, inspire and give you an invaluable insight into your chosen career path. For more info, see our website.



The University has strong industry links and a real focus on giving students not only a rewarding experience of higher education – but also a good preparation for the next steps in their graduate career. The University is an excellent place to turn your ambition into reality. My best memory so far has been the Creative Wednesdays run by the Creative Media Academy. We've had a fantastic programme of guest speakers who have provided invaluable insight into the projects they are working on.

—
*Belinda Marie Cree,
UWS Filmmaking and Screen-writing student,
from Bangor, Northern Ireland*



UWS TRUTH #2

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



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 also the only university in Scotland to be part of the British Film Institute's Talent Net.Work. With a regular Masterclass programme hosted by some of the industry's leading lights including David MacKenzie and Gillian Berrie, respectively director and producer of the critically acclaimed 'Starred Up'; 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.



Professional recognition

A vast range of our courses are recognised by professional bodies – giving you a competitive advantage which helps enhance your job prospects. For example, our media and culture courses 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. And our BA (Hons) Human Resource Management is the only undergraduate course in Scotland with CIPD approval.



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



“

Right from the beginning of my degree the student support offered by UWS has been outstanding; from being welcomed upon arrival at Glasgow Airport and having a room in the students' residency, to attending class and extra-curricular activities. Everything is well-organised, structured and the University staff are very helpful and supportive.

—
*Jessica Silverton-lopez,
UWS Events Management student,
from Madrid*

Hands-on experience

Get your hands on state-of-the-art equipment across our four 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 four 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

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



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 –

- our Volunteering Academy sees UWS students delivering training courses for the unemployed
- 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

Preparing you for the world

UWS is an international university; this is 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.

Engage in module options and extra-curricular activities designed to help you develop as a global citizen; study a language as part of your course; and take advantage of our study abroad options.

These allow you to study for 2–12 months from a choice of 32 university partners across Europe, giving you the chance to broaden your horizons and live and study in another country.

There are also shorter term opportunities for students to experience life in another country: groups of students have recently spent time in China and France as part of this initiative.



“

I went to Germany for one trimester in my 3rd year as an Erasmus exchange student. It was a great experience and gave me a chance to explore a new culture and different style of education and also helped me gain more confidence and independence. UWS is very student friendly and the lecturers go to an extra level to provide help and support.

—
*Joty Chopra,
UWS Journalism student*



Study abroad

The EU Erasmus+ programme offers you the opportunity to study or work with institutional partners in 32 countries across Europe as part of your UWS degree. These funded 2-12 month opportunities are a great way to broaden your horizons, live and study in another country, and improve your career prospects. Don't worry if you cannot speak another language – many of our European partners teach in English and there are also opportunities for language training as part of your mobility.



Language options

You can choose to study French, German or Spanish as an option on most of our programmes, elevating your career prospects by adding language skills to your CV. Learning a language gives you a valuable cultural insight and an international perspective. You'll be encouraged to embrace all the international experiences available, positioning you well to compete with your European counterparts.

Our language classes focus on practical language skills that you'll use in social, academic and business contexts, and many classes are taught by native speakers. For total language immersion, classes are conducted in the instructed language as much as possible and are interactive.

1,393

INTERNATIONAL STUDENTS

8



EUROPEAN PARTNERS



1/3

OUR STUDENT BODY IS DRAWN FROM A THIRD OF THE GLOBE

32 STUDY ABROAD COUNTRIES TO CHOOSE FROM WITHIN THE EU ERASMUS+ PROGRAMME

32

Learn from the best

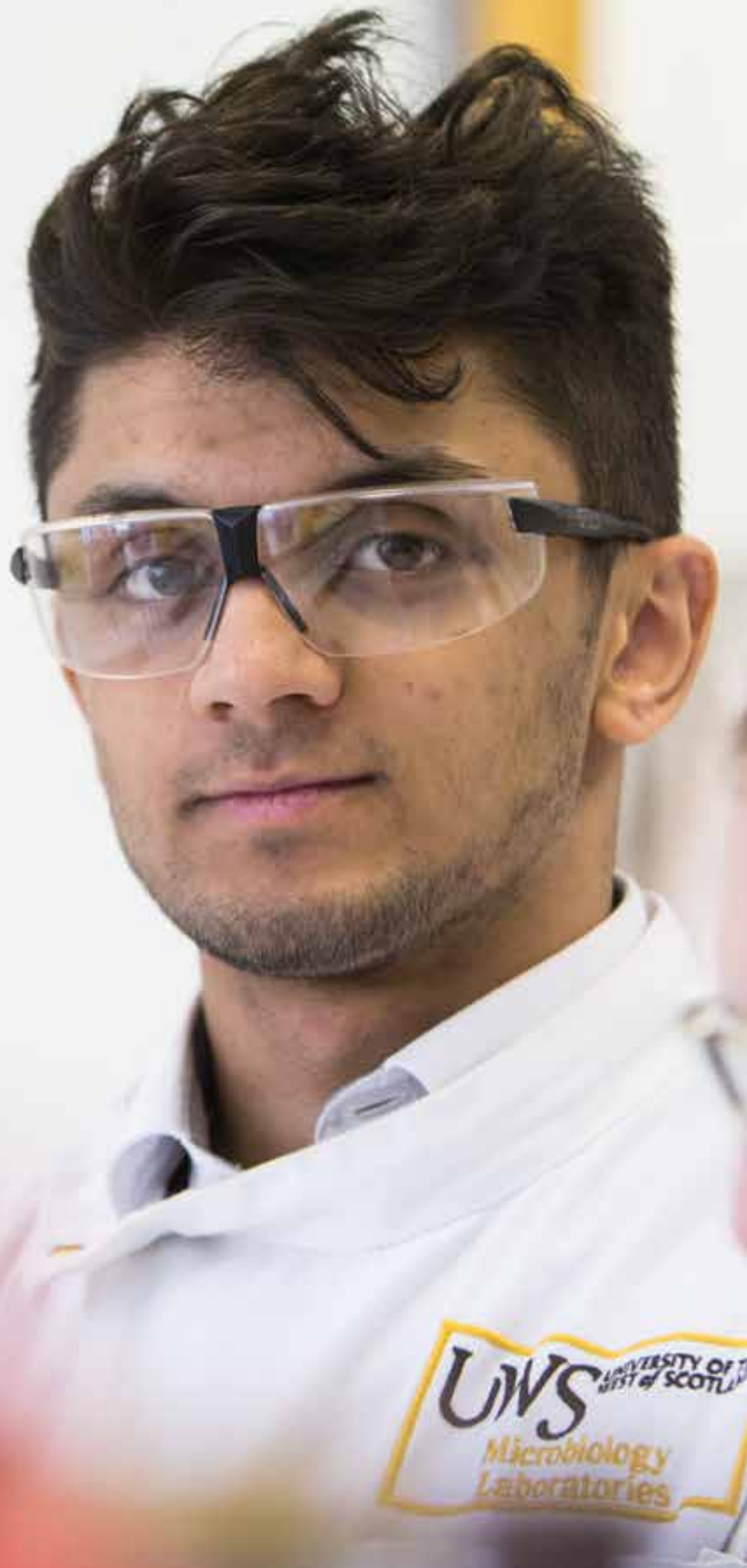
Our community of academic staff are a talented bunch. You'll be taught by experts with extensive experience in their field – our staff don't just teach, they live and breathe their subject through active research or through working with business and industry on consultancy projects.

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

REF2014
Research Excellence Framework

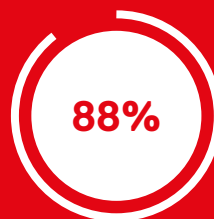


2ND IN SCOTLAND

for Electrical and Electronic Engineering, Metalurgy and Materials



of the Impact Case Studies in Communication, Cultural and Media Studies, Library and Information Management in our submission were judged to be World Class/Internationally Excellent



of the Allied Health Professions, Dentistry, Nursing and Pharmacy research environment judged as World Class/Internationally Excellent

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 work is underway to enhance spaces at our Paisley Campus.

A £12m investment in information services to improve your student experience is also in progress. Over the last 18 months we have installed new interactive learning spaces across our campuses, empowering our students to become strong independent learners. Students can also connect their own smart mobile devices to the learning infrastructure (phones/tablets/laptops) under the BYODL (Bring Your Own Device for Learning) technology used in these new spaces.





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 Civil Engineering student, from Derry

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



Artist's impression of how the new Paisley Campus entrance could look

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 use it to unlock our UWS films. Once you've downloaded the app, simply hold your phone or tablet over the image opposite to bring UWS to life.

Life

UWS TRUTH #5

—
We are an
international
university



“

The thing I like the most is how dynamic my course is – we constantly have guest speakers in from a huge range of agencies and professions to give us an insight into the job and this has been extremely beneficial to my learning. 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 Social Work student, from Scotland*

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, Hamilton 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

“

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[^]**

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.

In 2014, the world came to Glasgow to celebrate the 2014 Commonwealth Games – 17 sports, 11 days of competition, and one spectacular host city.



[^] iGraduate – Tracking the university and college experience in Scotland, 2008, a report commissioned by the British Council



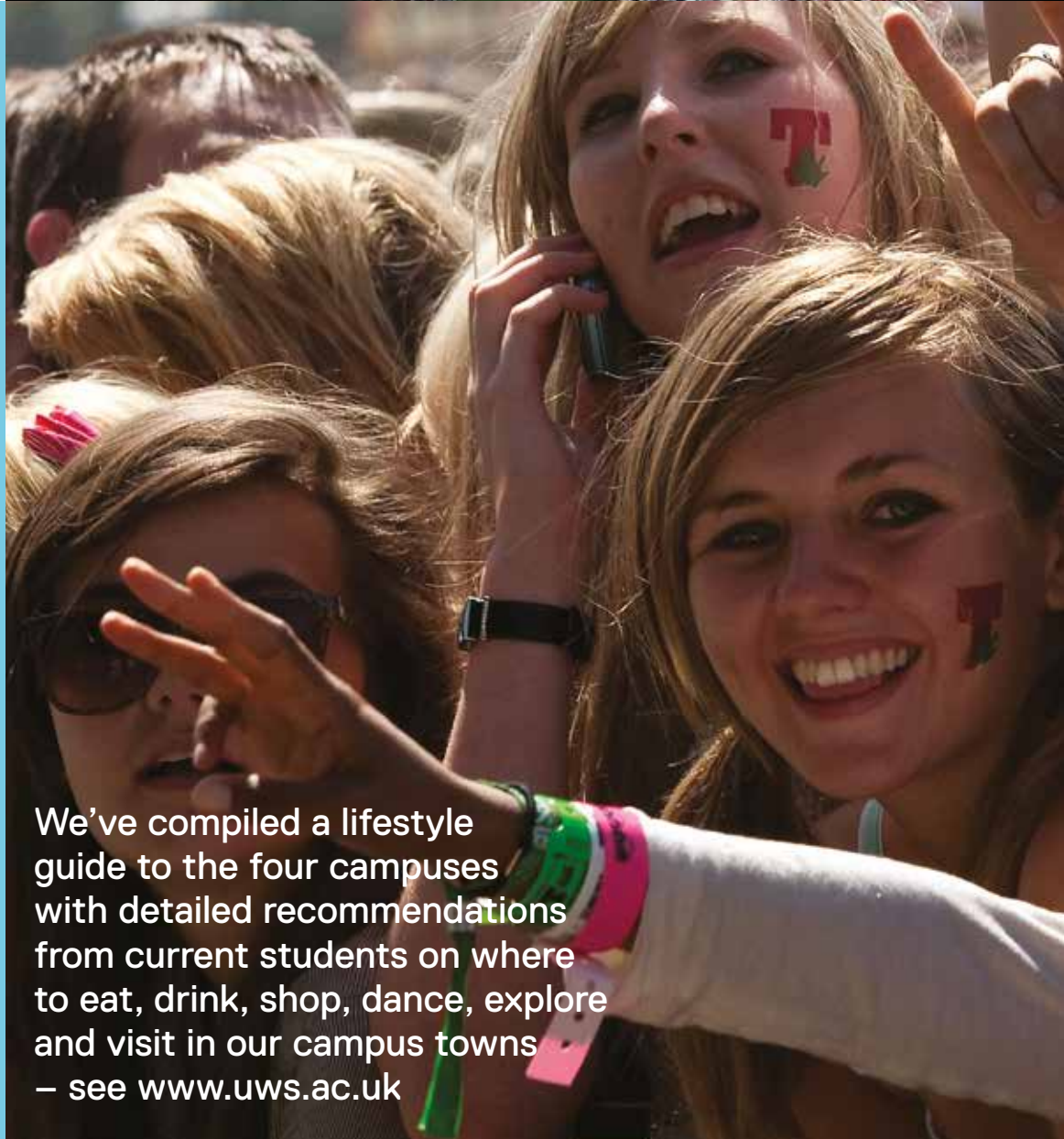
Edinburgh

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 the four 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



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

UWS TRUTH #6

We are an inclusive organisation that welcomes and values diversity



Dare to be different

PACKED WITH EXCELLENT FACILITIES, OUR FOUR 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)

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.

Open day
Ayr Campus
(The Atrium)

7 October 2015
4-7pm

Undergraduate courses in Ayr include aircraft engineering; business and enterprise; computing; media and culture; education; and health and nursing. The campus boasts new student accommodation (see page 52); 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 careers and 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

£81m new campus

2011 campus opened

10 minutes from Ayr town centre

2,310 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



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.

Open day
Dumfries Campus
(Browne House)

—
9 September 2015
4-7pm

Undergraduate courses in Dumfries cover business; applied enterprise; computing; information technology; childhood studies/practice; adult nursing; mental health nursing; and social work.

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, water sports, hillwalking and fishing all available. For more information go to 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

614

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



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.

Hamilton 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.



Open day
Hamilton Campus
(Almada Hall)

16 September 2015
4-7pm

Artist's impression of how the new reception area could look

The campus is in the centre of town close to both Hamilton Central and Hamilton West train stations. Undergraduate courses include business and enterprise; computing; health, nursing and midwifery; education; engineering; science; and sport and exercise. 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 54); a Students' Union; and campus shops.

About Hamilton

Close to some of the most scenic parts of Scotland, the town offers access to a wealth of activities, sites of historical interest and superb scenery. It's a short train journey from Glasgow, and Edinburgh and Stirling are also within easy reach. The town is surrounded by a landscape of softly sloping hills, featuring a golf course, racecourse and mature woodland walks. The surrounding area features a number of country parks and nature reserves such as Strathclyde Park; and many sporting and leisure activities, including football, rugby, golf, sailing, tennis, tenpin bowling, swimming and horse-riding. The 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

4,025 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/hamilton



THE BEST THING ABOUT HAMILTON 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. Courses 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, 2014 saw the start of an exciting new project at Paisley Campus to create 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 will 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.

Open day
Paisley Campus
(Students' Union)

—
30 September 2015
4-7pm

In addition to a great range of student accommodation, our new £13.2million student residence is now open (see page 56). 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

7,005 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



THE BEST THING ABOUT PAISLEY CAMPUS IS...

The brand new social spaces on campus - a great place to catch up with friends!

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 and first year students who live outwith a commutable distance*. 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, Hamilton 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.

* Applications to be received by the last Monday of July 2016



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

International student discounts*

Provided applications are made by the last Monday of July 2016, 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 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.

More info

—
For more information visit www.uws.ac.uk/accommodation or email accommodation@uws.ac.uk

* This is currently subject to review for 2016/17 – check our website for details or contact 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,
crochery 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

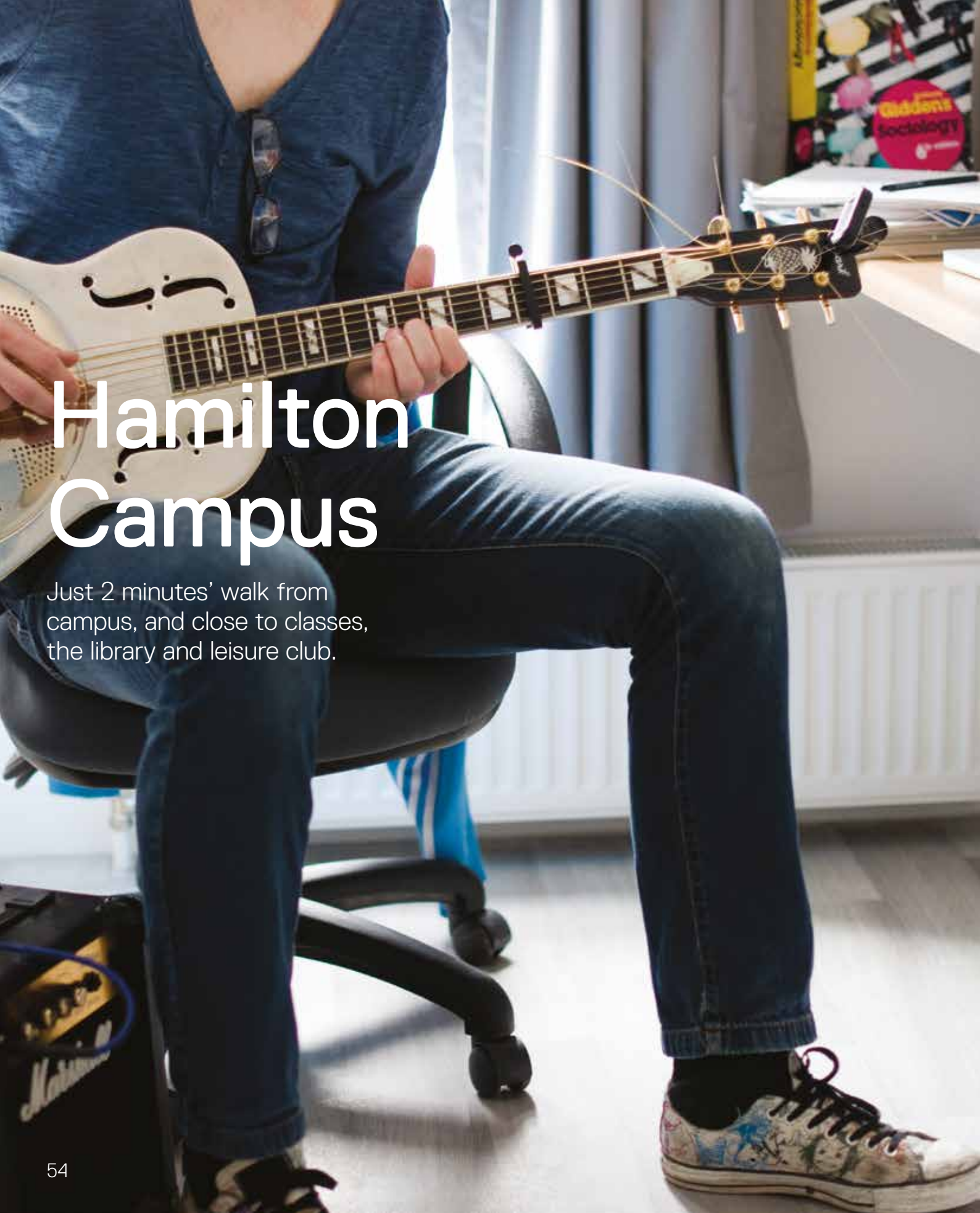
student wardens

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



Hamilton 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 use it to unlock our UWS films. Once you've downloaded the app, simply hold your phone or tablet over the image opposite to bring UWS to life.

UWS TRUTH #7

—
UWS is a great place to work and study



I chose UWS because it delivers more practical knowledge and hands-on study. Learning from highly-skilled and industry-experienced staff was a very important factor in my decision in choosing where to study – I have now started working part-time for a multi-national engineering firm during my final year.

—
*Ramender Kwatra,
UWS Mechanical Engineering student,
from Chandigarh, India*

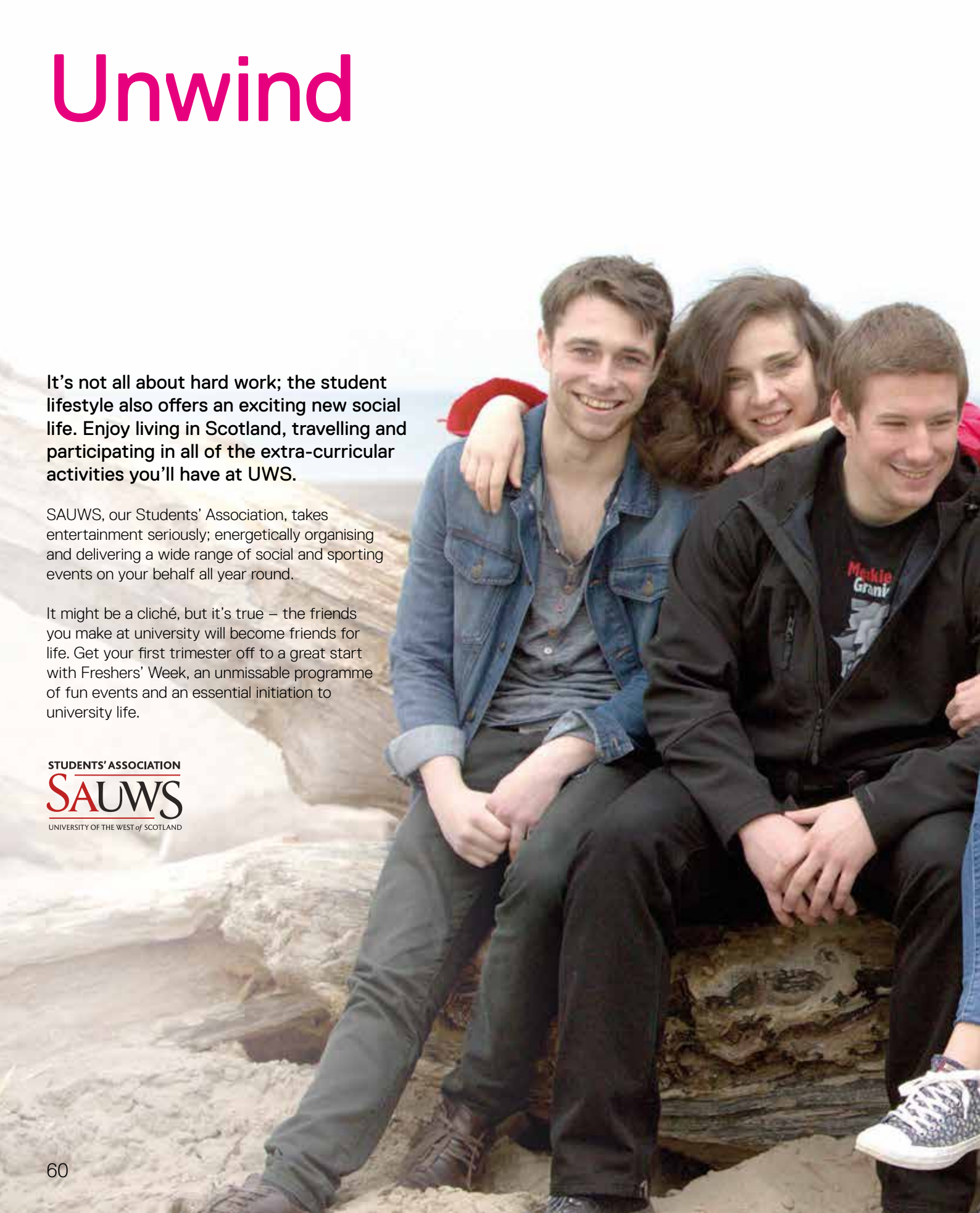
Unwind

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.

STUDENTS' ASSOCIATION
SAUWS
UNIVERSITY OF THE WEST OF SCOTLAND





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

**UNIVERSITY STUDENTS'
ASSOCIATION OF THE YEAR,
NUS SCOTLAND AWARDS 2013**

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 67). Details on the clubs or how to start your own are available at 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.



UWS Student Survey Festival 2014



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

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

The Canteen

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.



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, Hamilton 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 Hamilton, 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

Hamilton 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, Hamilton 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, Hamilton and Paisley for £65 per year)

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

* Hamilton 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 Hamilton 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 bronze 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 with careers, placement, or finding a job while you study? Or perhaps you've got a question about funding or a personal issue? 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. Our Careers and Employability Service – who provide assistance both during and after your studies – can offer careers advice; help with finding part-time/vacation work, or voluntary positions; and placement support.

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.



Our Student Services include:



Careers & Employability



Funding & Advice



International Student Support



Counselling



Spiritual Care



Disability Support



Advanced entry

Appropriate Advanced Higher and A-Level qualifications and equivalents can give entry beyond Year 1 of related UWS courses. See course entries for details.

If you already have a college qualification; or are working towards one, you could use it to gain entry to the 2nd or 3rd year of a related UWS degree. To accelerate your move from college to university, our Next Steps module helps you develop your study techniques, learning styles, exam preparation and presentation skills. See course entries for more details.

Our links with EU and international partners can allow international students to gain entry to year 3 or 4 of our courses. For details of international qualifications which can be used to gain advanced entry to a related UWS degree course, visit www.uws.ac.uk/international

Scottish Wider Access Programme (SWAP)

SWAP offers an alternative route to higher education through a one year full-time access course, which guarantees entry to higher education for successful candidates. See page 171 for details.



Part-time study

You can study many of our courses on a part-time basis. You can combine your studies with work or other commitments with courses offered in the day and evening across our four campuses. We'll also advise on the most appropriate level of study to suit your qualifications and experiences.

For continuing personal development you can select from a range of individual modules on a day, evening or online basis, tailoring your studies to fit around your life. We'll also consider any prior credit and experience you have when discussing your options, and funding could be available through initiatives such as the SAAS Part-time Fee Grant. Visit www.uws.ac.uk/pt for details.

UWS TRUTH #8

—
We are here
for our students

We welcome more students from colleges than any other university in Scotland each year and have excellent support facilities for those joining us from college.



“

The minute I had my audition for UWS I knew it was where I wanted to study for my degree. Studying at UWS has made me realise how important research is – it provides a good backbone to study and I’m going to use this to help solidify my future pieces of work. I was told it was going to be challenging at university and it was, but I also had a really good vibe from my audition, so I expected it to be fun – which it was!

—
Emma Campbell studied acting and performance at West College Scotland, and has recently graduated from UWS with a BA Hons in Performance. Since graduating Emma has been successful in gaining a variety of acting parts.

Our student body:

68% Full-time

32% Part-time

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.



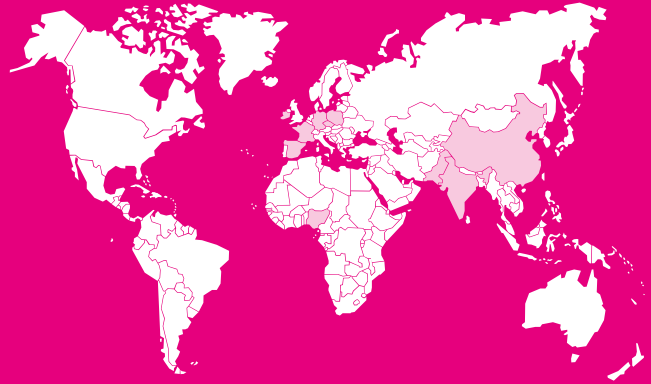
My course is very interesting; we're learning how to improve conditions on the planet. When I'm not studying I enjoy travelling, it's easy to get to the Highlands and other scenic places.

—
Wang Jingji
UWS Science student

More info

Our website is a great source of info and advice for international students
www.uws.ac.uk/international-students

UWS students from around the globe – top 10 countries



France
China
Germany
Ireland
Nigeria
Spain
Pakistan
India
Poland
Czech Republic

Study routes at UWS

There are various routes available to international students who'd like to study at UWS. Students who meet the specified language and academic criteria may apply directly to a programme at UWS. As a rough guide, an IELTS score of 6.0 or above[^] (minimum 5.5 in each component) provides a direct entry path to UWS.

Students who do not meet this requirement may be able to undertake a pre-sessional English language course or participate in one of our pathway programmes. These programmes are ideal for international students who need additional English language support while beginning or undertaking their academic studies. Full details of these programmes are listed on page 177, www.uws.ac.uk/international or if you would like more information contact us at international@uws.ac.uk

Advanced entry

Advanced entry is available across many of our programmes, so if you've already gained a college qualification – or are working towards one – you may be able to use it for entry to the second or third year of a related UWS degree. We also offer advanced entry to those with relevant A-Level or equivalent qualifications.

Scholarships and discounts*

We have international scholarships for full-fee paying overseas students and tuition fee and accommodation discounts are available. See page 179 for details.

International student fees

Further details on fees can be found on page 179.

Sources of advice

UK Council for International Student Affairs (UKCISA) 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

Applications

International students may make a direct application to UWS or apply through UCAS. You can make a direct application to UWS if you have not applied to any other UK university and wish to only apply to UWS – visit www.uws.ac.uk/international International students can also apply for full-time undergraduate programmes online through Universities and Colleges Admissions Service (UCAS). See page 175 for more details.

More info

You'll find information on student visas, welfare and general living in the UK at 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



Details of UWS worldwide representatives can be found at www.uws.ac.uk/officialreps

For more information about Scotland see www.visitscotland.com

* Scholarships and discounts may be subject to change for 2016/17 – email ar@uws.ac.uk for details.

[^] Please check your course for specific English language requirements.

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.

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

Hamilton 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

4
CAMPUSES

ONE
UNIVERSITY

AYR DUMFRIES HAMILTON PAISLEY



Interested in applying?

Applications for full-time Honours degree and degree courses starting in September 2016 are made online through UCAS at www.ucas.com

For more information on the application process, see page 170. You need to apply between 1 September 2015 and 15 January 2016.

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.

Find us on Facebook

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

Follow us on Twitter

twitter.com/UniWestScotland

Watch all our video content on Vimeo

vimeo.com/uniwestscotland





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Got a question about UWS?

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

UWS Programmes 2016

Standard entry criteria



Entry requirements to undergraduate programmes

For admission to degree programmes, applicants should possess as a minimum, passes in five subjects to include three at Scottish Higher (Grade C or above); or passes in five subjects to include at least two at GCE Advanced Level; or an appropriate award of the SQA, Edexcel, the AQA or OCR; or Irish Leaving Certificate with five subjects (Grade C, or above), to include at least three subjects at the Higher level; or other equivalent qualifications acceptable to the University.

All applicants are expected to provide evidence of proficiency in Mathematics and English, usually at SQA National 5 (Grade C or above), SQA Standard Grade (Grades 1, 2 or 3), or SQA Intermediate 2 (Grades A, B or C), or GCSE (Grades A, B or C), or ILC Ordinary level (Grade C2 or above). Some degree courses require passes in both GCSE English Literature and English Language; this will be identified on relevant course entries. Where subjects other than English and Mathematics are identified at SQA SG/Int2/Nat5, or GCSE or ILC Ordinary-levels for a specific course, a pass at Grade C (or equivalent) is required.

In addition to standard qualifications, such as SQA Highers or Advanced Highers and GCE A-Levels, UWS will consider other combinations of qualifications and experience, such as the International Baccalaureate Diploma, SQA Scottish Baccalaureate, Professional Development Awards and Youth Achievement Awards, in support of your application, including application for advanced entry.

Competition for places means that qualifications above the minimum pass standard are usually required to gain admission to a programme. Further details of entrance requirements are given under the relevant programme entries in this prospectus.

Advanced entry

The Advanced Higher is recognised for admissions purposes and for certain programmes the University will consider applicants with a combination of Highers/Advanced Highers or AS Levels/A-Levels in certain subjects for Year 2 entry. The University will accept HNC/HND qualifications as a means of entry, based either on specific grades in the graded units or on merits.

Please note that applicants with HNCs will be considered for Year 2 entry and will be allowed to enter Year 2 only if they have a 15 unit HNC or a 12 unit HNC plus have completed the "Next Steps to University" module or equivalent. Applicants with a HNC/D may wish to take the "Next Steps at University" module which is specifically designed for college students who are continuing their studies to degree level. Applicants with HNDs may be considered for Year 3 entry – see individual programme entries for specific requirements.

Further details are available from our Course Enquiries Team on 0800 027 1000 (44 141 849 4101 outwith UK). Entry requirements are intended only as a guide and other factors may also be taken into account when your application is considered.

For advice on entrance requirements and the suitability of your planned programme of study contact our Course Enquiries Team on 0800 027 1000 (44 141 849 4101 outwith UK).

Entry requirements key:

H	SQA Higher Grade
AH	Advanced Higher
SG	Standard Grade
Int2	Intermediate 2
Nat5	National 5
AL	GCE A-Levels
ILC	Irish Leaving Certificate: HL – Honours Level OL – Ordinary Level
IB	International Baccalaureate Diploma: HL – Higher Level SL – Standard Level

Your future starts here – a business degree from UWS will help you to develop a skill set that will fulfil your potential.

School of Business and Enterprise



Study abroad and language options



Selected programmes offer work-related learning and placement



Selected programmes recognised by professional bodies

One of Scotland's largest schools
of business and enterprise



Our BA Marketing course was voted top in Scotland for student satisfaction in the Complete University Guide 2014 and was rated top in Scotland for student satisfaction in the 2013 National Student Survey – for the third year in a row



Programmes underpinned by
world-class research



Approved Centre

Our BA (Hons) Human Resource Management degree is the first undergraduate course in Scotland to gain accreditation from the Chartered Institute of Personnel and Development (CIPD)

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Entry requirements key:

H	SQA Higher Grade
AH	Advanced Higher
SG	Standard Grade
Int2	Intermediate 2
Nat5	National 5
AL	GCE A-Levels
ILC	Irish Leaving Certificate: HL – Honours Level OL – Ordinary Level
IB	International Baccalaureate Diploma: HL – Higher Level SL – Standard Level

94%

94% of UWS
business and enterprise
students in work or
further study six months
after graduating*

* HESA performance indicator, 2014



There is a great atmosphere at the University. Supportive lecturers and a friendly environment leads to everyone working together to help you achieve your ambitions.

—
*Fatima Jamshed
Accounting student*



**Dare to
be different**

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

Choosing to study at our School of Business and Enterprise will offer a life-changing experience. Your student experience is at the heart of our programmes and we collaborate with business leaders to ensure you have the right skills and knowledge to meet the demands of commerce and industry in the 21st century.

As one of Scotland's largest schools of business and enterprise, our programmes produce globally aware graduates with industry-relevant skills who are confident, independent learners. Learning supports the development of your employability skills and attributes valued by the employers of today and in the future. When you graduate, you will have enterprise skills, be able to apply technology for business benefit and understand the underpinning functions of business. As a student, you will be a reflective practitioner equipped with lifelong learning skills, an understanding of the sustainability agenda and the ability to contribute effectively to and lead teams.

Our programmes

Our experience, the quality of our programmes and our commitment to our students allow us to play an important role in helping to develop business excellence in our communities. Our Marketing programme was voted top in Scotland for student satisfaction in the Complete University Guide 2014, having previously been rated the number one programme in Scotland for student satisfaction for three consecutive years between 2011 and 2013 in the National Student Survey.

With nine undergraduate programmes all offering a rich experience, we will help to transform you into a highly employable and globally aware citizen with transferable skills for life.

For more details call our Course Enquiries Team on 0800 027 1000, email ask@uws.ac.uk or visit www.uws.ac.uk/business

Work-ready graduates

Our collaboration with industry at the design stage ensures our programmes meet the needs of today's job market and provide a strong platform from which you can launch your career. Guest speakers from industry regularly come to talk to students and to share their real-world experience. Our graduates have been hired by organisations such as Chivas Brothers, Barr's, National Australia Group, RBS, Shell, the NHS, Ford, IBM, Motorola, Scottish Power, Doosan Babcock, Glasgow 2014 Ltd, Crieff Hydro, Terasaki Electric (Europe) Ltd, Citibank, Ayrshire College, New College Lanarkshire, Cancer Support Scotland, SCIAF, and Arnold Clark Ltd.

Modules highlight issues such as global awareness, sustainability, enterprise and employability. One core module each year is specifically designed to develop 21st century graduate skills. Our Aspiring Futures module will encourage you to reflect on personal development and achievements during your studies in preparation for employment.

An enterprising attitude is encouraged. Our Enterprise Creation module will give you the chance to engage with agencies such as Youth Business Scotland and Business Gateway relating to business start-up.



Study abroad

As part of your programme, we offer opportunities for study abroad in Europe to enable you to broaden your horizons and live and work in another country. You can continue your studies at one of our partner institutions and experience a new culture, which can help improve your employment prospects upon graduation. It's not essential that you are fluent in a foreign language, as many of our EU partner institutions teach in English. For more information see the study abroad section of our website www.uws.ac.uk/studyabroad



**Dare to
be different**

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

40

Students from
40 countries
across the world



I completed a placement with Chivas, which gave me invaluable experience. I'm now working in the company's London office as a Marketing Analyst. Placements are a wonderful opportunity – they offer relevant, direct experience.

—
Nichola McGinlay, BA Accounting – now working as a Marketing Business Analyst, Chivas Brothers Ltd

Supporting you

We are committed to your success and want to help you develop the skills and attitude of mind to be a leader, ready to tackle challenges and to adapt in an ever-changing world.

For more information and case studies of other students' experiences please visit www.uws.ac.uk/business

Get involved

Putting what you've learned in the classroom into practice is an essential part of being a UWS business student, which is why we provide lots of opportunities for you to get hands-on experience –

- Our newly established Volunteering Academy, launched in Hamilton in early 2014 and in Ayr in late 2014, aims to get students working with charities, or unemployed people, giving them valuable work experience. Over 100 participants benefited from training in the Academy's first season at Hamilton and a donation from The Moffat Charitable Trust of £50,000 enabled us to set up the Ayr Campus equivalent to continue the good work.
- The William Elder Enterprise Award – won by BA Business student Calum Harper in 2014, for his business idea to produce a carbon fibre action camera mount.
- The annual Ideas in Enterprise competition – 2014's winner was UWS student Jonathan Ricci, who won a £1000 award for his business idea, Muddle; an innovative, online learning system for organising learning material enabling students to save time and learn more effectively. The system is being adapted for use in the wider business community.
- Real-life experience within your programme – our Events Management students attended the Opening Ceremony of the 2014 Ryder Cup at Gleneagles to understand the benefits of experiencing events during the learning process as well as to engage with the industry and governmental agencies.
- Engagement with the Prince's Trust: we are currently the only UK university which has an agreement with the Prince's Trust to promote and support self-employment and business creation amongst young people.
- Participation in the UK IBM Business Challenge, in which UWS has been successful in reaching the final stages on a number of occasions.
- Access to facilities and support at the recently established "business incubator" at our Hamilton Campus.
- Participation in the Markstrat business simulation game, as part of the Dukenet group of European Universities, of which we are the only Scottish member.



Dare to be different

PRACTICAL, REAL-WORLD BUSINESS FOCUS



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



Research excellence

We have developed core activity in world-leading/internationally excellent, business-related research, which underpins curriculum development, teaching and learning, and staff development and this was recognised in the 2014 Research Excellence Framework for our submission in Business & Management Studies. You will benefit from both our modern facilities and the real-world experience of our staff; many are working as consultants on international projects, which means that you will profit from our developing links with partners in China, India, Russia, Europe and the Persian Gulf States.

We have also built a reputation for quality in consultancy, working with many top companies such as Abbott UK, Astra Zeneca, Doosan Babcock, Honeywell, Hoover Candy, Mars Waltham, Rolls Royce and Vaskutek; from providing learning programmes for their staff to organising work experience for our students.

Entry

Please see individual programme entries for details.

Direct entry

Students entering after Year 1 will be given advice about the degree options available to them, which depends on study previously undertaken, and on possible work experience options. Direct entry students should contact our Undergraduate Admissions Coordinator Jeanette Orchiston, tel 0800 027 1000 or e-mail ask@uws.ac.uk



Scotland is a very popular country, well-known for tourist attractions and this has been very helpful to me throughout my studies.

—
Harwinder Kaur
Tourism Management student

Accounting

UCAS code
N400

Duration
BAcc Hons 4 years



Campus
Ayr*, Hamilton, Paisley,
South Lanarkshire College[^]

Contact
Steven Leonard 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



It's not just about the programme content at UWS – it's all the skills that you gain; communication, time management, writing a report with a start, middle and end, presentations, etc. These are all essential skills, used in business today – and, having successfully completed my degree, I feel I've developed these skills to a high level.

—
Robert Fleeting, BA Marketing graduate,
Digital Marketing Consultant
(Jump Digital Ltd)

This programme provides both the practical and theoretical skills needed to help you meet the challenges of a career in this stimulating and rewarding discipline.

About the programme

The programme covers the full range of accountancy subjects. You will acquire the necessary specialist and generic transferable skills essential for your accountancy career.

A variety of teaching and learning approaches are used, with emphasis on teaching towards practical aspects of accounting. Modules are delivered by highly-qualified accounting and finance professionals and academics.

Practical experience

You can undertake an optional one-year placement with a number of well-known UK-based companies. This provides essential practical experience and an attractive addition to your CV.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

Studies include financial and management accounting and more general modules, which put accountancy into perspective in the business world.

Year 2

This year develops your financial and management accounting experience and introduces specialised areas of accounting such as personal tax.

Placement

An optional one-year placement can be taken between years 2 and 3 (or between years 3 and 4).

Year 3

In-depth financial and management accounting is taught alongside the core module of auditing, providing excellent practical and theoretical knowledge.

Year 4

You will complete a dissertation on your choice of subject and study the development of accounting standards and contemporary issues in accounting. Options include accounting theory and history and international finance.

Our Careers Adviser says

Graduates are prepared for successful careers in accountancy and finance as well as general business and management. UWS graduates have secured employment with companies including Chivas Brothers, HMRC, Glasgow Airport, National Australia Group, RBS, Shell, the NHS and Sainsbury's. Graduates can also work towards additional professional exams such as Chartered Institute of Bankers.

Professional exemptions

You can take professional exams with the main accountancy bodies such as ICAS, ACCA, CIMA and CIPFA for which the maximum exemptions are in place. You should note that direct entry into advanced levels of the BAcc may have an impact on exemptions from professional examinations available to individual graduates.

Entry

Year 1

H: BBBC inc English over 1 sitting; ABBCC/BBBCCC inc English over 2 sittings / **AL:** CCC / **ILC:** BBBC2 inc English / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBB relevant subjects, + H English / **AL:** BBB relevant subjects / **SQA HNC / BTEC Level 4 HNC:** Accounting

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree: Accounting

Additional info

Applicants with relevant Accounting and/or Finance experience may be considered for entry to year 2 or 3.

Please contact the Programme Leader, Steven Leonard on 0800 027 1000 for details.

NB: Additional entry criteria applies – see page 79.

* **Please note** entry to the programme at Ayr Campus is Year 3 only and no Honours option is available at this campus.

[^] Year 3 entry to this UWS programme is also offered at South Lanarkshire College under our partnership agreement.

Business

UCAS code
N100

Duration
BA Hons 4 years



94% OF STUDENTS AGREED STAFF ARE GOOD AT EXPLAINING THINGS (NATIONAL STUDENT SURVEY 2014)

Developed in partnership with business and industry, this degree offers an excellent grounding in business and enterprise skills. With a flexible core framework, it equips you with the skills and understanding to succeed in a wide range of business careers.

About the programme

You can generalise your degree or specialise in an area related to your career aspirations, such as enterprise and entrepreneurship, marketing or HRM. The programme offers a broad-based, integrated perspective on business life from operational to strategic levels.

Key elements of the programme include talks from, and visits to, local and national employers and varied assessment formats, including case studies and portfolio building.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

An introduction to key areas of the business environment include an examination of the various functions within business sectors. Practical skills in communication techniques, time management and presentations are developed.

Year 2

You will develop skills and knowledge across a range of business disciplines including law. You can specialise in a particular area, such as human resource management or marketing or pursue a broader business degree.

Year 3

You will develop an understanding of the complex issues at work in the general and specialist areas of business and learn how to research business topics effectively.

Year 4

You will undertake a dissertation in an area of your choice, in conjunction with further study in your specialist area.

Campus
Ayr*, Dumfries*, Hamilton, Paisley

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



Our Careers Adviser says

This degree has been developed in conjunction with major UK employers. Many of the core module skills are in line with the requirements for graduate trainee programmes helping you to prepare for a career in national and international organisations. You can enter the public, private or voluntary sectors, at home and abroad, in areas including local government, health, manufacturing, or retail. Typical roles include financial services consultant, marketing manager and retail manager.

Entry

Year 1

H: BBBC inc English over 1 sitting; ABBCC/BBBCCC inc English over 2 sittings / **AL:** CCC / **ILC:** BBBC2 inc English / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBB relevant subjects, + H English / **AL:** BBB relevant subjects / **IB:** 28 points inc a business-related subject / **SQA HNC / BTEC Level 4 HNC:** Business; Business Management; Administration & IT; Accounting; Event Management; Events; Travel & Tourism; or other relevant discipline / **BTEC Extended Diploma:** DDM

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree: Business; Business Management; Administration & IT; Event Management; Events; Travel & Tourism; or a relevant discipline

NB: Additional entry criteria applies – see page 79.

* Please note entry to the programme at Ayr Campus is to Year 3 only.

^ Please note entry to the programme at Dumfries Campus is to Year 2 or 3 only.

Business and English Language (3rd Year Entry)

UCAS code
NQ13

Duration
BA 1 year

Campus
Paisley

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

Aimed at students whose first language is not English, this programme provides an essential understanding of business topics with taught English language skills to help you become fully fluent in English. It also offers an excellent foundation for engaging in international business activities in a variety of organisations.

About the programme

A clear and robust understanding of the language of business and fluency in spoken and written English will improve your employment prospects. Studying in small groups, you will have the opportunity to refine and expand your knowledge with a particular emphasis on English language for business.

The practical elements of this programme provide real-life experience to develop business knowledge and skills. Through case studies and access to guest speakers from industry, you will also gain added insight into the business world and enhance your learning and development.

Your learning

This programme offers direct entry to Year 3 and you will study six modules over two trimesters.

Year 3

Trimester 1 – You will undertake two modules in English language, focusing on English language for business and an additional module covering a core business subject, such as Enterprise Creation. This practical module offers a unique opportunity to experience the issues involved in establishing your own business.

Trimester 2 – You will study two business modules and one English language module, to gain advanced understanding of both business and English language for business purposes.

Our Careers Adviser says

Graduates enjoy careers in various national and international organisations and in all public and private sectors including local government, health, manufacturing and retail. You will be well-placed for a career in your home country dealing with international customers and partners and you will also have the confidence to conduct business or seek work abroad, using English as a global language.

Further study

Graduates can progress to an Honours degree. If you wish to study at postgraduate level at UWS you can undertake the 'Business Research Skills' module to ensure you have the research skills required for study at this level. This can also be taken as part of the BA (Hons) Business (page 87) or as a stand-alone module.

Entry

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree: Relevant business discipline plus IELTS 6.0 minimum, or equivalent

NB: Additional entry criteria applies – see page 79.

Events Management

UCAS code
N820

Duration
BA Hons 4 years

88% 88% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING*

Campus
Hamilton, Paisley

Contact
Sandro Carnicelli 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



This degree is designed to give you the essential knowledge and practical experience to build a career in an exciting, fast-growing industry.

About the programme

Scotland is renowned for its festivals, with The Edinburgh Festival, T in the Park and Celtic Connections now globally-recognised events. This acclaim has created a growing need for effective event management in the business, tourism and hospitality sectors.

The programme includes elements relating to the development of operational skills across a range of sectors, as well as project management, legislation and risk management – all essential skills for the professional events manager. A special feature of this course is the close liaison with industry leaders and professional bodies/trade associations in the events industry such as ABPCO and Eventia. Guest speakers also present to our students.

Many of the modules offered have an international focus, giving you the opportunity to apply your skills overseas.

Practical experience

Work-related learning is offered during Year 3.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

You will explore the background to the events industry and gain an understanding of event management processes.

Year 2

Events management knowledge and understanding are expanded and a team project will give you the chance to plan, implement and evaluate a live event.

Year 3

You will develop a more specialised knowledge of events management, enabling you to create a business plan for an event organisation. You will also develop more accurate research skills necessary for decision-making processes and learn about the strategic aspects of event

management. You will gain insights into the conference world through Business Tourism, in addition to the psychological aspects of creating event experiences. An optional module offers the opportunity to visit London to experience the events industry first-hand.

Year 4

You will complete an events-based dissertation in the Honours year. Further specialised study includes the comparison of international events issues and analysis of event impacts.

Our Careers Adviser says

Career choices include event manager, working in sports venues organising conferences, assisting large corporations to launch products, or fundraising for voluntary organisations.

Entry

Year 1

H: BBBC inc English over 1 sitting; ABBC/BBBCCC inc English over 2 sittings / **AL:** CCC / **ILC:** BBBC2 inc English / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBB relevant subjects, + H English / **AL:** BBB relevant subjects / **IB:** 28 points relevant subjects / **SQA HNC / BTEC Level 4 HNC:** Events Management; Events; Promotion and Events Management; Travel & Tourism; Hospitality Management; or other relevant discipline / **BTEC Extended Diploma:** DDM

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree: Events Management; Events; Promotion and Events Management; Hospitality Management; Travel and Tourism; or relevant discipline

NB: Additional entry criteria applies – see page 79.

* Destination of Leavers from Higher Education Survey 2015

Human Resource Management

UCAS code
N600

Duration
BA Hons 4 years

97% 97% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING*

Campus
Paisley

Contact
Karen Gilmore 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



UWS is currently the only Scottish university with Chartered Institute of Personnel and Development (CIPD) approval for an undergraduate programme. You will graduate with an honours degree and a professionally recognised qualification.

About the programme

Most organisations know that their people are their most important assets. Managing people is at the heart of business and this degree provides you with the skills and knowledge to operate successfully in a professional capacity in human resource management (HRM).

The programme covers specialised areas of HRM, general business and management and develops employability skills ensuring you have the flexibility to pursue a generalist management or specialist human resource (HR) role.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

An introduction to the study of HRM to develop an awareness of its contribution to organisations. You will also gain an overview of other key business disciplines and the business environment and begin to develop key employability skills.

Year 2

Your knowledge of HRM is developed through the study of core HR topics including recruitment, retaining people and learning and development. Additional modules such as Accounting and Finance and Business Law ensure your functional specialism of HRM is supported by general management knowledge and skills.

Year 3

Studies include core HRM topics – performance and reward management, employment relations and the role of HRM in organisation development. Entrepreneurial and research skills are developed in addition to your specialist subject.

Year 4

You will undertake an Honours dissertation, allowing in-depth investigation of a key HRM issue. You will also continue to study the core HRM subjects of HR strategy, international HRM and equality and diversity.

Our Careers Adviser says

Graduates are equipped to pursue careers within an HRM function while the business modules will provide you with the knowledge and skills to begin your career in general management. Recent HRM graduates are now employed in organisations including Ford, Motorola, IBM, Scottish Enterprise, local authorities and the NHS.

Professional accreditation

The CIPD is the HRM professional body. Students successfully completing the degree programme will be eligible for Associate Membership of the CIPD.

Entry

Year 1

H: BBBC inc English over 1 sitting; ABBC/BBBCCC inc English over 2 sittings / **AL:** CCC / **ILC:** BBBC2 inc English / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBB relevant subjects, + H English / **AL:** BBB relevant subjects / **SQA HNC/BTEC Level 4 HNC:** Human Resource Management

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree: Human Resource Management

NB: Additional entry criteria applies – see page 79.

* Destination of Leavers from Higher Education Survey 2015

Law and Business

UCAS code
MN11

Duration
BA Hons 4 years

 **91% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING***

This programme is concerned with the fundamentals of legal study and is ideally suited to those pursuing a career as a paralegal, supporting and assisting solicitors in a legal environment.

About the programme

This degree is designed for those pursuing a career in legal services or wishing to combine the study of law with business concepts. Based on the fundamentals of legal study it provides students with an awareness of the business environment across a variety of sectors.

Various business-related topics are studied as well as specialist areas of law including criminal and employment law, and commercial law. Beyond legal knowledge, students develop skills in legal research and practical problem-solving, as well as developing an understanding of the environments, markets and processes of business organisations.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

Modules include the fundamentals of human resource management, marketing and the operation of a business and its operation in a global context. You will also study Law in the Business Environment, which introduces law and its structures, along with the principles of contract law and delict.

Year 2

Modules include Criminal Law and Procedure, Business Law, Property Law and Conveyancing and Domestic Relations. Development of the wider business context also continues, with modules in Creativity and Technology, Business and Accountancy and Finance.

[^] Please note that entry to Hamilton Campus is at Year 2 or 3 only.

Campus
Hamilton[^], Paisley

Contact
Carolynn Gray 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Year 3

The study of business and law-orientated modules continues. Legal Research Methods equips you with the skills required to be a more independent learner and is designed to prepare you for future study at Honours level. This is studied alongside Strategic Management and Enterprise Creation. Specialist areas include Law of Employment, Law of Obligations and Trusts, Succession and Executries.

Year 4

You will complete an Honours dissertation alongside modules including Company Law, Dispute Resolution, Client Care and Professional Ethics and Aspiring Futures.

Our Careers Adviser says

Graduates enjoy careers in the rapidly expanding paralegal market and the wider business market. Other opportunities include citizens advice, trading standards, accountancy, local government, academia, the police force, and roles within banks and finance companies. Graduates can also obtain further professional legal qualifications leading to a career as a practising solicitor.

Entry

Year 1

H: BBBC inc English over 1 sitting; **ABBCC/BBBCCC** inc English over 2 sittings / **AL:** CCC / **ILC:** BBBC2 inc English / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBB relevant subjects, + H English / **AL:** BBB relevant subjects / **IB:** 28 points relevant subjects / **SQA HNC/BTEC Level 4 HNC:** Legal Services, or other relevant discipline / **BTEC Extended Diploma:** DDM

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree: Marketing, Advertising and PR, or relevant discipline

NB: Additional entry criteria applies – see page 79.

* Destination of Leavers from Higher Education Survey 2015



I had family who had previously studied at UWS and this was a major factor in my decision to study at the University. The programme is challenging and interesting and with guest speakers from large corporations, you can relate to how theoretical knowledge can be applied within organisational situations. I feel the lecturers genuinely want their students to excel and will do everything to support us.

—
Shaun Callan,
Human Resource Management student



Marketing

UCAS code
N500

Duration
BA Hons 4 years



TOP IN SCOTLAND FOR STUDENT SATISFACTION (THE COMPLETE UNIVERSITY GUIDE 2014)

Voted top in Scotland for student satisfaction*, and rated the number 1 marketing programme in Scotland for three years in a row[†], this programme will give you a sound grasp of the principles and practice of marketing for modern businesses.

About the programme

Marketing plays a fundamental role in every business and is critical to an organisation's success or failure. At UWS, we offer distinct opportunities that will make you stand out from other marketing graduates in the UK.

The specialist marketing modules offered are enhanced by a range of general business modules, which help to underpin your marketing knowledge. Economics, accounting, human resource management and law will provide you with the skills required to excel in a marketing career.

Our links with local and national organisations ensures classroom activities and assessments focus on real companies with real marketing issues.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations in Year 2 and Year 3.

We are the only Scottish university with membership of the Dukenet group of European universities. This entitles us to participate in student marketing activities with universities from France, Germany, Spain, Finland, Romania, the Netherlands, Hungary, Poland, Denmark, Italy and Russia. Students who have travelled abroad to take part in these activities return with an enhanced understanding of European culture and a greater awareness of their own communication skills.

Your learning

Year 1

Modules include: Foundations of Marketing, and Marketing Management.

Year 2

Modules include: Applied Marketing Research, International Marketing and Effective Selling.

Year 3

Modules include: Marketing Communications, Consumers in the 21st Century and Digital Marketing.

Campus
Paisley

Contact
James Watt 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Year 4 (Honours)

Your Honours dissertation is a major part of your studies, alongside Marketing Strategy, Contemporary Marketing and Brands and Branding.

Our Careers Adviser says

Graduates possess extensive knowledge in marketing and a broad understanding of the business environment. You will display various interpersonal skills including presentation techniques and selling and negotiating skills, preparing you for a wide range of marketing roles both at home and abroad.

Professional recognition

Graduates are encouraged to join the Chartered Institute of Marketing and strive towards Chartered Marketer status.

Entry

Year 1

H: BBBC inc English over 1 sitting; ABBCC/BBBCCC inc English over 2 sittings / **AL:** CCC / **ILC:** BBBC2 inc English / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBB relevant subjects, + H English / **AL:** BBB relevant subjects / **IB:** 28 points relevant subjects / **SQA HNC/BTEC Level 4 HNC:** Marketing, Advertising and PR, or other relevant discipline / **BTEC Extended Diploma:** DDM

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree: Marketing, Advertising and PR, or relevant discipline

NB: Additional entry criteria applies – see page 79.

* The Complete University Guide 2014

† National Student Survey (2011, 2012, 2013)

Tourism Management (3rd Year Entry)

UCAS code
N832

Duration
BA Hons 2 years



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

Suitable for those with an **HND in Tourism, Travel and Tourism, Hospitality or Events Management**, this programme equips graduates to work in a variety of roles in one of the global economy's most significant industries.

About the programme

You will gain enhanced knowledge and understanding of key industry trends and best practice, increasing your ability to contribute to contemporary tourism-related developments. This qualification will distinguish you as a professional tourism industry contributor.

Graduates can apply for postgraduate programmes such as the MSc International Events Management, MSc International Tourism Management or other postgraduate programmes.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 3

This programme offers practical application of theory and industry expertise in an academic setting emphasising strategy, management and interpersonal project work. You will study specialised Business Tourism and Responsible Tourism Management including environmental sustainability and social responsibility. Another exciting opportunity will be the creation of a business plan for a tourism organisation. Research skills are developed through studying research methods where you design a research project with a tourism management focus.

Campus
Paisley

Contact
Sandro Carnicelli 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Year 4

The focus is on international tourism issues, global citizenship and an independent dissertation. You will study research theory, as relevant to tourism management; detailed knowledge of strategic concepts and theories relevant to the tourism industry; the contribution of the tourism industry to sustainable and responsible development on a national and international basis; and the planning, management and impact of a range of international tourism perspectives.

Our Careers Adviser says

Graduates pursue varied careers in the tourism sector including the hospitality industry, where opportunities exist in hotel and facilities management; conference and convention management; and leisure services including outdoor and countryside activities. Roles in tourism services include design, development and management of tourism products, services and entrepreneurial businesses. Graduates have also been employed in tourism marketing, research, development and tourism planning in local and international contexts.

Entry

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree: Tourism; Travel and Tourism; Event Management; Hospitality; Hospitality Management

NB: Additional entry criteria applies – see page 79.

* Destination of Leavers from Higher Education Survey 2015

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



Study abroad options



Selected programmes offer work-related learning and placement

Programmes underpinned
by world-class research



Education degree ranked
5th in the UK by the Times
Good University Guide



Education degree voted No. 1 in
Scotland for student satisfaction
in National Student Survey 2014

Childhood Studies	98
Community Education	98
Education	99
English as a Second Language	99

Entry requirements key:

H	SQA Higher Grade
AH	Advanced Higher
SG	Standard Grade
Int2	Intermediate 2
Nat5	National 5
AL	GCE A-Levels
ILC	Irish Leaving Certificate: HL – Honours Level OL – Ordinary Level
IB	International Baccalaureate Diploma: HL – Higher Level SL – Standard Level



98% of UWS
education students in
work or further study six
months after graduating*

* HESA performance indicator, 2014



Dare to
be different

OUR EDUCATION PROGRAMME
CAME TOP IN SCOTLAND
FOR STUDENT SATISFACTION
(NATIONAL STUDENT SURVEY
2014) AND WAS RANKED FIFTH
IN THE UK BY THE TIMES GOOD
UNIVERSITY GUIDE 2014



Dare to
be different

A GUARANTEED ONE-YEAR
INDUCTION PLACE FOR
GRADUATES OF PROGRAMMES
LEADING TO QUALIFIED
TEACHER STATUS

Hands-on work 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 programmes produce motivated, energetic and talented educators in pre-school settings, primary and secondary schools, and the wider community. In the National Student Survey 2014, UWS School of Education was voted top in Scotland for student satisfaction rates in undergraduate initial teacher education, with an overall satisfaction rating of 94%. Our Education programme was also ranked fifth in the UK by the Times Good University Guide 2014 (the most prestigious guide to universities in the UK).

Our programmes

Our BA Education, which leads to a qualification in primary teaching, is offered with specialisms in Science, Mathematics, Modern Languages or Literacy, and is taught at Ayr Campus (page 99). BA Childhood Studies (page 98) is offered at Ayr, Dumfries and Hamilton campuses; and BA Community Education (page 98) is taught at Hamilton, but includes a substantial element of flexible and work-based learning. Our Education programmes give you the opportunity to gain valuable practical experience of interacting with children, young people and adults through placements in pre-schools, primary and secondary schools and a range of community settings. BA English as a Second Language (page 99), offered at Year 3 entry and delivered at our Paisley Campus, helps non-native speakers become fully fluent in English.

For more details call our Course Enquiries Team on 0800 027 1000, email ask@uws.ac.uk or visit www.uws.ac.uk/education

Teacher education in Scotland – one-year induction

Students undertaking programmes leading to qualified teacher status are guaranteed an induction place in a Scottish school following successful completion of the degree; the one-year induction phase allows new teachers to continue to develop their knowledge and skills as a teacher. Following this year, many teachers find employment both at home and internationally.



Graduate success

UWS Education graduate Stacey McKillop was awarded the General Teaching Council (GTC) for Scotland's prestigious George D Gray CBE MA award for the best undergraduate thesis in teacher education in Scotland. Stacey, who won this award for her dissertation, 'How can primary school teachers effectively address the needs of looked after children?', currently works in Holytown Primary School in Motherwell. Stacey said: "I am delighted to receive such a prestigious award. My research project aimed to identify how primary school teachers can effectively address the needs of looked after children. As a result of this project, I am keen to raise awareness of the barriers these children face throughout their education. This knowledge has already proven to be invaluable in supporting the children in my own class and I hope that some of the information and practical suggestions in my thesis may help other teachers also."



Not only does my programme comprehensively cover the content I need, but it also allows me to specialise in areas of particular interest, in my case literacy. UWS allows me to study what really interests me while meeting professional standards.

—
Simon Taylor, BA Education student,
Ayr Campus





While studying the course I participated in practical placements and following one of these I chose to volunteer in a nursery setting each week. After attending a UWS employability event I began to research the possibility of starting my own childcare business, and undertook additional training. I was unsure about what was involved with starting my own business and whether I would be able to do it – but realised I could following feedback from lecturers regarding my coursework, in particular from the leadership and management modules. Also I had great support from my friends and family.

—
Gemma Reilly, BA Childhood Studies graduate/self-employed business owner of Little Gems Childcare

Supporting you

With our small class sizes and focus on you as an individual, we have an excellent reputation amongst undergraduate students in Community Education, Early Childhood Education and Initial Teacher Education. We work with you to help build confidence, knowledge and practical skills to prepare you to enter the varied and exciting education profession.

Study abroad

You may have the opportunity to study abroad at one of our 80 educational partner organisations – see programme entries for details or visit www.uws.ac.uk/studyabroad

Language options

It may be possible to study a foreign language – French, German or Spanish – as part of your programme, and use this to enhance your prospects in the job market by adding foreign language skills to your CV. For more info see our website.

Practical experience

BA Education gives you the chance to enjoy hands-on work experience in relevant pre-school and primary school settings throughout the programme. Childhood Studies students undertake practical experience each trimester and complete a research project in an area linked to their career goals and aspirations. Work-related learning allows you to put theory into practice in a real-life setting. Work-based learning is also a key aspect of Community Education, where you can choose to focus on the adult, youth, community or voluntary sectors.

First-rate facilities

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





Dare to
be different

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

* in the Research Excellence Framework 2014



Making a difference

Childhood Studies students organised a number of events as part of their coursework to raise valuable funds for the children's charity, I Can. I Can provides support to children with speech, language and communication difficulties. This initiative, which formed a key part of course module Developing Effective Learning, gave students the opportunity to develop and critically evaluate their team working skills and engage with the voluntary sector, local authority and community organisations to successfully arrange their respective events. The events involved parents, carers, children and staff in a wide range of community settings and aimed to promote early language and communication through songs, rhymes, stories and creative forms of self-expression.

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 will directly benefit from their extensive expertise and experience in your everyday learning.

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

The 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.

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



Career-long Professional Learning (CPL)

CPL is increasingly important for those working within a learning and teaching context.

We offer a range of career-focused CPL courses and are expanding our portfolio. Technology enhanced learning is a feature of course delivery and a number of courses are developed in partnership with national organisations and local authorities. It is hoped that those who graduate from undergraduate programmes will continue at UWS to enhance their knowledge and skills by taking further courses of professional development, potentially leading to Masters and Doctoral level – see our website for more details.

Our recent knowledge exchange and career-long professional learning activities with schools and local authorities include: Curriculum for Excellence, interdisciplinary learning, holocaust education, assessment and moderation, mental health and education, moving image education, artist teacher, leadership for learning, Gaelic medium education, and adult Gaelic learning in Glasgow.



Childhood Studies (2nd Year Entry)

UCAS code
L560

Duration
BA Hons 3 years



96% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING*

This degree offers you yearly workplace experience and the opportunity to build a career supporting children and their families in a variety of environments.

About the programme

This programme is designed to deepen your understanding of issues related to childhood and services for children and their families. Study includes childcare policy at home and abroad; equality; inclusion; health and well-being; language; communication; and early literacy skills.

You will enhance your appreciation of the values underpinning children's services, the importance of working partnerships with professionals from differing disciplines and address childcare-related management issues.

Practical experience

You will have the chance to complete two, three-week blocks of work-based experience each year.

Study abroad

In Year 3, you may undertake a three-week block placement (currently Italy and Spain). Places are limited.

Your learning

Year 2

Studies include health and well-being, social justice and equality, multiple intelligences and self-reflection skills. Leadership and teamwork skills are developed in a variety of childcare settings. During a three-week block of work-based learning (in this year or Year 3), language, communication and early literacy skills will be studied.

Year 3

Skills management and leadership abilities are developed. Other countries' policies and practices of childcare are studied as well as the wider Scottish children's workforce. You will learn qualitative research methods and undertake a research project. A three-week block of work-based learning is offered.

Year 4

You will study towards your Honours degree and develop a specialism, deepening your knowledge of the core themes of research, practice, and inter-professional/disciplinary working, with a continuing focus on inclusion and diversity, working with families and children's play, learning and development.

Campus
Ayr, Dumfries*, Hamilton

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



Our Careers Adviser says

UWS graduates work in the integrated childcare services with children under five or in out-of-school care as well as project work offering support for children and their families. Graduates also have careers as local authority early years officers and early education and care trainers and lecturers.

Further study

Social Work qualifications or a Childhood Practice qualification are possible depending on experience. Graduates may be eligible for postgraduate initial teacher education programmes (Education).

Protecting Vulnerable Groups Scheme (PVG)

Successful applicants will be required to join the PVG Scheme, managed and delivered by Disclosure Scotland. Please refer to www.scotland.gov.uk

Entry

Year 2

SQA HNC, BTEC Level 4 HNC:

Early Education and Care, or Childcare and Education; preference will be given to applicants with SQA H at Grade C English, or equivalent

Additional info

Applicants who do not meet the above criteria but hold similar childcare qualifications together with relevant work experience are encouraged to contact the University for advice on Recognition of Prior Learning (RPL) for entry to second year.

NB: Additional entry criteria applies – see page 79.

Please note: the BA (Hons) Childhood Studies is not a nursery or primary teaching qualification and does not allow registration with Scottish Social Services Council as a Lead Practitioner. Candidates require a Scottish Social Services Council recognised practitioner qualification or equivalent.

* BA (Hons) Childhood Studies is offered on a full-time basis at Dumfries Campus, subject to demand, and is designed for students holding relevant Higher National qualifications to gain access to Year 2.

^ Destination of Leavers from Higher Education Survey 2015

Community Education

UCAS code
L540

Duration
BA Hons 4 years



This programme prepares you for a career in adult education, community development or youth work.

About the programme

This programme is aimed at those already involved in paid or voluntary work in a community learning and development environment and those interested in working with people who have experience of participating with others.

Practical experience

Practice-based learning is integral to the programme and is developed through paid or voluntary employment or practice placement opportunities.

Your learning

Studies include various social theories and practices, giving you the skills to critique policy and economic contexts affecting communities.

Year 1

An introduction to social policy in its community context and the principles of professional emancipatory practice.

Year 2

Studies include examining the changing nature of communities and issues relating to inclusion and participation. You will be introduced to teaching strategies applicable to CLD. You can choose from various electives including adult education, working with young people, and community development.

Year 3

You will study culture, communication and identity and develop a professional enquiry activity to be undertaken during practice placement. Leadership skills and strategies for inclusion and participation are developed.

Year 4

You will study in more depth the theoretical and practice implications of social policy and how to generate innovative strategies. A research dissertation will be completed.

Our Careers Adviser says

UWS graduates enjoy careers in voluntary, community and public sector agencies at home and abroad. Rewarding careers in CLD include adult education, community arts and lifelong learning and literacies.

Campus
Hamilton

Contact
Dr Annette Coburn 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Professional recognition

The Honours degree is approved as a professional qualifying programme in CLD by the Community Learning and Development Standards Council for Scotland.

Further study

Graduates can progress to postgraduate study in CLD and enhanced educational practice. Other programmes lead to professional qualifications in counselling, nursing, social work and occupation-specific programmes such as MSc Alcohol and Drug Studies.

Protecting Vulnerable Groups Scheme (PVG)

Successful applicants will be required to join the PVG Scheme, managed and delivered by Disclosure Scotland. Please refer to www.scotland.gov.uk

Entry

Year 1

H: BBBC inc English / **AL:** BCC inc English / **ILC:** BBBC2 inc English / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBC inc English / **AL:** BBC inc English / **IB:** 28 points / **BTEC Extended Diploma:** DDM / **SQA HNC (Grade B) or BTEC Level 4 HNC:** Working in Communities; Health & Social Care; Counselling; or other relevant discipline

Additional info

Additional experience is preferred in addition to academic criteria, please contact ask@uws.ac.uk or the School of Education for details. Applicants who do not meet the above criteria but who have relevant work experience/other qualifications should contact the School's Education Guidance Advisor or Academic Admissions Officer for advice on our policy and process for Recognition of Prior Learning (RPL); contact ask@uws.ac.uk for info.

NB: Additional entry criteria applies – see page 79.

NB: The programme is aligned with the QAA subject benchmarks for Youth and Community Work and the Community Learning and Development Standards Council for Scotland guidelines for the professional approval of CLD learning programmes.

Education

UCAS code
X100

Duration
BA Hons 4 years



This degree gives you the skills, knowledge and experience to build a career as a primary school teacher. Graduates will possess the formal pre-requisite teaching qualification necessary for provisional registration with the General Teaching Council for Scotland.

About the programme

Primary school teaching is challenging, exciting and rewarding. This programme is designed to equip you with the skills to become an effective primary school teacher and provide you with a broad-based education in contemporary subjects.

The BA Education replaces our BEd Primary Education degree. It offers the flexibility of combining your education studies with a specialism. A range of qualifications may be possible, including: BA (Hons) Education; BA (Hons) Education with Literacy; BA (Hons) Education with Languages; BA (Hons) Education with Mathematics; and BA (Hons) Education with Science.

There are compulsory core modules and you can select options based on your interests and experiences. You choose two options in years 1 and 2. You may focus on these subjects again in years 3 and 4.

Practical experience

Valuable opportunities for school placement are embedded in the degree, providing hands-on experience to complement your academic studies.

Study abroad

You can undertake short and medium-term placements in European countries, developing skills in the relevant modern foreign language.

Your learning

Years 1 and 2

Core modules include Society and Lifestyles and Inter-professional Working. School placements provide insights into the role of the teacher and the diverse range of professionals involved in the education and care of children and young people.

Years 3 and 4

Theoretical knowledge and the practical skills required for effective primary teaching are enhanced. Your school placements include a range of primary schools within local authorities in Scotland.

Campus
Ayr

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



Here, you gain professional skills to enable you to lead learning in pre-school and school.

Our Careers Adviser says

New graduates 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. The BA Education is highly-regarded by employers outwith education, recognising the strong personal transferable skills that our graduates have developed.

Protecting Vulnerable Groups Scheme (PVG)

Successful applicants will be required to join the PVG Scheme, managed and delivered by Disclosure Scotland. Please refer to www.scotland.gov.uk

Entry

Year 1

H: AAAB inc English, + SG / Int2 / Nat5 Maths (B or equivalent) /
AL: BBB inc English, + GCSE English Language and English Literature (A) and Maths (B or above) / **ILC:** AAAB2 inc English, + OL Maths (A2) /
IB: 32 points (3 HL passes) (inc English at 4 points), + SL Maths (5 points)

Additional info

Contact the School of Education Admissions to discuss other qualifications for entry.

Please note the qualifications listed above are the minimum entrance criteria. For further information on entry requirements to programmes of initial teacher education in Scotland, please visit www.gtcs.org.uk

The range of subjects across an applicant's qualifications should reflect those taught in the primary curriculum. An offer of a place on this programme is made on the basis of your application and successful interview.

English as a Second Language (3rd Year Entry)

Apply
Please apply online at
www.uws.ac.uk/apply

Duration
BA Hons 2 years

Campus
Paisley

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

This exciting new degree is designed for students who wish to become proficient in English. It opens up career opportunities in national and international organisations at home and abroad.

About the programme

In today's global context, fluent spoken and written English is increasingly valued and this will equip you with English language skills and fluency that will attract international employers throughout the world.

You will study English language in small groups, refining and expanding your knowledge and understanding of the English language and its cultures and focusing on authentic language development. Graduates can use English as a global language in the world of education or business and to establish personal and professional networks.

Practical experience

Students following the TESOL (Teaching of English to Speakers of Other Languages) path are given the opportunity to teach English classes to international students at UWS.

Your learning

This one or two-year programme offers entry at degree year level, building on your studies from your home institution. You will study English language and culture modules, choosing from various related subjects to increase your fluency and confidence in English and your knowledge of English-speaking culture.

Year 3

Over two trimesters, you will further refine your study of English language and learn about English-speaking culture:-

Trimester 1 – Advanced English Language 1, Cultures of the English-speaking World 1 and one option module.

Trimester 2 – Advanced English Language 2, Cultures of the English-speaking World 2 and one option module.

Year 4

Trimester 1 – English Proficiency 1, Dissertation 1 and one option module.

Trimester 2 – English Proficiency 2, Dissertation 2 and one option module.

Option modules: Academic Writing, Analysing Discourse, Meaning and Language, and Theory and Practice of English Language Teaching.

Our Careers Adviser says

English is the language of international business and fluency immediately makes you more employable, providing you with a strong base for working in a range of national and international organisations. This degree demonstrates to employers that you possess a high standard of fluency, enabling you to work globally or in your own country dealing with international customers and partners.

Further study

Graduates can undertake further UWS study at postgraduate level (see www.uws.ac.uk/pg) or at other English-speaking higher education institutions around the world.

Entry

Year 3

Minimum of two years' study of English at university level. Minimum IELTS 6.0 or equivalent.

Year 4

Minimum of three years' study of English at university level. Minimum IELTS 6.0 or equivalent.

Additional info

Please note this programme is open to non-native speakers of English only. Applicants to this programme must undertake the University's pre-session course during the summer prior to the start of the degree.

NB: Additional entry criteria applies – see page 79.

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

School of Engineering and Computing



Selected programmes recognised by professional bodies



Study abroad options



Selected programmes offer work-related learning and placement

Programmes underpinned
by world-class research



Our Civil Engineering course
came top in the UK for student
satisfaction with academic support
– National Student Survey 2014



Our Chemical Engineering
course is listed as a top
ranking course in Scotland
for student satisfaction
– National Student Survey



90% of Computing Science
and 100% of Music Technology
graduates in work or further study
six months after graduating*



Delivering applied engineering
courses for over 100 years

* HESA performance indicator 2014

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Entry requirements key:

H	SQA Higher Grade
AH	Advanced Higher
SG	Standard Grade
Int2	Intermediate 2
Nat5	National 5
AL	GCE A-Levels
ILC	Irish Leaving Certificate: HL – Honours Level OL – Ordinary Level
IB	International Baccalaureate Diploma: HL – Higher Level SL – Standard Level



Engineering programmes

With over 100 years' of experience in training engineers, we offer vocationally-relevant, professionally recognised programmes. You'll put your skills to the test in our industry-standard facilities and have opportunities for practical training and placement at home or abroad.

With more than 2.2 million engineers needed in the UK over the next five to 10 years*, a career in engineering is a sound choice. UWS engineering programmes have been developed in partnership with industry, and our expertise in research and industrial collaboration shape your learning experience. In the National Student Survey (NSS) 2014, our Civil Engineering programme was top in the UK for student satisfaction with academic support, and top in Scotland for student satisfaction with organisation and management and assessment and feedback. Our Chemical Engineering programme has also been listed as a top ranking course for student satisfaction in the NSS.

Our programmes

Our programmes are designed around industry needs. UWS graduates can be found in leading positions in companies such as GlaxoSmithKline, British Airways, Scottish Water, Johnson Matthey, Barr Construction, Zeneca, Doosan Babcock Energy Ltd, 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. Guest speakers from a range of relevant organisations frequently share their insights to industry with students.

For more details call our Course Enquiries Team on 0800 027 1000, email ask@uws.ac.uk or visit www.uws.ac.uk/engineering

Practical experience

Employers prefer graduates with work experience and on average these graduates earn 28% more than those with no placement experience[^]. Selected programmes offer industrial training, industry-based projects, and paid work placement, either at home or abroad; in countries such as Saudi Arabia, Germany and Australia.



Professional recognition

A UWS engineering degree will give you the skills needed for industry. We have excellent links with professional bodies and develop our programmes in line with their accreditation standards, including the Institution of Chemical Engineers, Institution of Mechanical Engineers, Institution of Civil Engineers, the Institution of Structural Engineers, the Institute of Highway Engineers, the Chartered Institution of Highways and Transportation, and the Institute of Physics.



IOP Institute of Physics



Dare to
be different

**PLACEMENT
OPPORTUNITIES,
AT HOME OR ABROAD**

* Engineering UK 2012: The state of engineering

[^] The Engineering Council



**CIVIL ENGINEERING
RANKED TOP IN THE UK
FOR STUDENT SATISFACTION
WITH ACADEMIC SUPPORT
– NSS 2014**

Language options

It may be possible to study a foreign language – French, German, Mandarin or Spanish – as part of your programme, and use this to enhance your prospects by adding foreign language skills to your CV. For more information see our website.

Research and industrial collaboration

With research active staff in a variety of areas, which involves collaborations with partners in industry, business, academia and government, you'll be taught by academics who have a wealth of expertise across a spectrum of engineering disciplines. Research is focused around our institutes – Engineering and Energy Technology; Nuclear Physics; Thin Films, Sensors and Imaging; and our Advanced Concrete and Masonry Centre.

Recent projects include –

- Research has shown that it is possible to grow new bone by “nanokicking” 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 European-wide £3.47million research project developing innovative nanotechnology-based materials to protect historic buildings
- A ground-breaking, joint venture with industry to establish an independent Centre for Engineering Education & Development to champion excellence in engineering
- We are working with a number of Knowledge Transfer Partnerships in the engineering sector to help develop companies and assist in their prototyping and development
- UWS is one of the academic partners of the Construction Scotland Innovation Centre
- A national collaborative project, headed-up by the University, is set to aid the UK’s flood response and in turn reduce the impact of flooding, a consequence of climate change
- Bringing together world-leading expertise from industry and academia, the Institute of Thin Films, Sensors and Imaging is working at the forefront of thin film deposition technologies and applications

Supported by the SFC, in 2014 Physics students undertook a site visit to CERN in Switzerland to learn more about the Hadron Collider.



Dare to be different

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

* in the Research Excellence Framework 2014



Study abroad options

Many of our programmes offer opportunities for study abroad in Europe to enable you to broaden your horizons and live and work in another country. You can continue your studies at one of our 80 partner institutions gaining credit towards your degree and experiencing a new culture, which can help improve your employment prospects upon graduation. It's not essential that you are fluent in a foreign language, as many of our EU partners teach in English. For more info see the study abroad section of our website www.uws.ac.uk/studyabroad



Dare to be different

**PROGRAMMES
DESIGNED AROUND
INDUSTRY NEEDS**



Industry-standard facilities

Put your problem-solving skills to the test in our recently upgraded, industry-standard facilities –

- Paisley Campus – with almost £1million invested in new laboratories, thin film technologies, micro-scale sensors and nuclear physics research, the campus offers fully equipped, industry-standard facilities. Extensive materials testing and analysis facilities; metrology laboratory; rapid prototyping centre; assembly and welding laboratories; and manufacturing facilities put the Paisley facilities among the best in the sector.
- Hamilton Campus – £2.1million engineering centre opened in 2008. In 2012 alumnus Mr L. W. J Hutchison donated over £100,000 to the campus, which led to the annual Hutchison Prize for Engineering for the best student in Mechatronics; and funding of new equipment for the Mechatronics programme to the value of £78,000.
- Both campuses have modern, dedicated IT facilities utilising a range of industrial applications software such as PRO/Engineer, Ansys, Fluent, AutoCAD, MS Project and WITNESS.

Aircraft Engineering (3rd Year Entry)

UCAS code

H410

Duration

BEng Hons 2 years

Campus

Ayrshire College (Ayr Campus)

Contact

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

Aircraft engineers are responsible for the safety of thousands of air passengers every year, playing a critical role in certifying an aircraft airworthy in accordance with aviation standards. This programme, which combines study with invaluable workplace experience, will provide you with skills appropriate to the aircraft design, manufacturing and repair sectors.

About the programme

Developed in collaboration with Ayrshire College to articulate with their HND Aircraft Engineering, the degree focuses on aircraft operational aspects; design methods incorporating some of the software tools used in aircraft design; and management topics. Major industry players such as BAe Systems, UTC Aerospace Systems, Spirit AeroSystems and Ryanair were consulted during the development of this degree.

Practical experience

A project/industry-based activity is a key integrating element. You'll get hands-on experience in our purpose-built teaching facility, with access to state-of-the-art computer laboratories and software used in the aircraft design process. You will undertake individual and group projects allowing you to apply the knowledge gained in lectures to industrial projects/case studies.

Your learning

The programme features a number of specialist modules, not offered anywhere else in Scotland. Topics include advanced avionics, aerodynamics and the design of aerospace structures, complemented by traditional engineering topics including project management, Computational Fluid Mechanics (CFD) and Finite Element Analysis (FEA). Composite materials are increasingly utilised in aircraft structure and you will explore design, manufacturing and testing requirements. Lectures are supported by hands-on laboratory and practical activities.

You will gain experience in the workplace with consultancy firms such as Inter-tech. It is also possible to apply for placement experience with Airbus France, where you can take an additional module in conversational French.

Our Careers Adviser says

A shortage of aircraft engineers ensures that your skills will be in demand by aerospace companies, allowing you to take on roles in design, manufacture or maintenance. Career opportunities include junior management roles, technicians, structural aircraft design and maintenance.

Entry

SQA HND (Grade B) / BTEC Level 5 HND: Aircraft Engineering, Aircraft Maintenance or other relevant discipline

NB: Additional entry criteria applies – see page 79.

Chemical Engineering

UCAS code

H810

Duration

BEng Hons 4 years
BEng Hons (Sandwich) 5 years



90% STUDENT SATISFACTION
(NATIONAL STUDENT SURVEY 2014)
– A TOP RANKING IN SCOTLAND

Campus

Paisley

Contact

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



Chemical engineering is at the forefront of the quest to produce clean energy in an environmentally-friendly, sustainable way. Professionally accredited and with paid placement opportunities, this programme offers excellent job prospects and the potential to create a sustainable planet.

About the programme

Chemical engineers are involved in the design, operation and management of plants and processes resulting in products that influence our wellbeing and quality of life. Combining academic study, hands-on experience and group projects you will develop the essential skills required by industry.

You'll study engineering, mathematics and chemistry principles; gain practical experience through lab work; and use world-class process simulation tools such as Aspen Suite and Ansys Fluent. IT software is tailored to engineering students and includes MathCad, Polymath, AutoCAD and Microsoft Productivity Suite.

Practical experience

You will undergo a period of pilot plant-based training as part of the programme, and can opt to take a one-year paid industrial placement. Sandwich placement options are available.

Your learning

Year 1

Studies include engineering fundamentals, mathematics and chemistry.

Year 2

Focuses on core chemical engineering topics in addition to mathematics and chemistry.

Year 3

Core studies include process design, transport processes, engineering thermodynamics, process safety and control and project management.

(Optional) industrial placement

One year's paid placement as a supervised, junior chemical engineer can be taken. Placements are competitive and can be in any branch of the chemical/process industry, in the UK or abroad. Previous placements have included GlaxoSmithKline, British Nuclear Fuels, Doosan Babcock, Diageo and Sellafield Ltd.

Year 4 (Honours)

Study includes separation processes, chemical reactor design, thermal systems design and integration, process safety and control and some economic aspects of the process industry. You will undertake a chemical engineering design study.

Our Careers Adviser says

Graduates have gained employment with companies including GlaxoSmithKline; Texaco; BNFL Sellafield; Doosan Babcock; Nestlé; and Procter and Gamble.

Professional recognition

This programme is accredited by the professional body, the Institution of Chemical Engineers under license from the UK regulator, the Engineering Council. The curriculum is designed to satisfy internationally recognised high accreditation requirements. Some employers recruit preferentially from accredited degrees including companies from countries that are signatories to international accords.

Entry

Year 1

H: BBBB inc Maths & Chemistry / **AL:** BBC inc Maths & 1 science (preferably Chemistry), + GCSE Chemistry / **ILC:** BBBB inc Maths & Chemistry / **IB:** 24 points (4, 4 at HL) / **SQA HNC:** Chemical Engineering

Year 2

AH: BBB inc Maths, Chemistry & Physics, + either HG or SG Technological Studies or Graphic Communication / **AL:** BBB inc Chemistry, Maths & Physics + GCSEs Engineering or Design & Technology, and Chemistry / **IB:** 28 points / **SQA HNC (Grade A) / BTEC Level 4 HNC:** Chemical Engineering / **SQA HND / BTEC Level 5 HND:** Chemical Engineering / **BTEC Extended Diploma:** DDM

Year 3

SQA HND (Grade A + Maths for Engineering 3) / BTEC Level 5 HND / Foundation Degree (FdEng): Chemical Engineering

NB: Additional entry criteria applies – see page 79.

“

The best thing about studying at UWS is the various learning and skill building opportunities that can be undertaken as part of your studies – my 11 month placement, for example, has developed my interpersonal and technical abilities in my field.

—
Chukwumela Okoroma
Civil Engineering student

Civil Engineering

UCAS code
H200

Duration
BEng Hons (Sandwich) 4 years

98% 98% STUDENT SATISFACTION WITH ACADEMIC SUPPORT (NATIONAL STUDENT SURVEY 2014) – TOP IN UK

Professionally accredited and with paid industrial training, this programme will develop technical, managerial and financial skills to enable you to design, construct and organise civil engineering projects.

About the programme

This programme covers broad-based civil engineering subjects to equip you with knowledge and skills to plan, design and implement civil engineering projects.

Practical experience

There are two 18-week periods of paid industrial training to develop your professional skills. Students are responsible for applying for civil engineering jobs and these are obtained competitively, although we will assist you with this. You will visit construction sites and spend time at the National Construction College studying concrete construction, drainage, steel fixing and scaffolding.

Your learning

Year 1

Studies include mathematics, structural mechanics and design, science, communication, drawing and computing skills and an introduction to the engineering industry.

Year 2

Studies include sustainable construction, the properties and uses of civil engineering materials, design of structural elements, applied geology, hydraulics, surveying and industrial studies.

Industrial training

Students can spend an 18-week period of paid employment in industry.

Year 3

Structural engineering, ground and water engineering, construction technology and project management are covered. Team building skills are developed via a group design project.

Industrial training

Honours students can spend an 18-week period of paid employment in industry between Year 3 and Year 4.

Year 4 (Honours)

Studies include structural engineering and design, ground engineering, construction and management, renewable energy and materials. An individual project allows you to investigate a subject area of your choice.

Campus
Paisley

Contact
Callum Tooth 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Our Careers Adviser says

Graduate opportunities are available with excellent starting salaries. Major construction firms actively seek university graduates and you may gain employment with a major contracting or consulting engineering company. UWS graduates work with companies including Network Rail, Amey and the Royal Air Force.

Professional recognition

At time of print, the BEng Honours programme is accredited as fully satisfying the educational base for an Incorporated Engineer (IEng). See www.jbm.org.uk for further information. A BEng Honours graduate may progress to Chartered Engineer status after appropriate further study.

The BEng Honours degree has been accredited by the Institution of Civil Engineers, the Institution of Structural Engineers, the Institute of Highway Engineers, and the Chartered Institution of Highways and Transportation under licence from the UK regulator, the Engineering Council. Accreditation is a mark of assurance that the degree meets the standards set by the Engineering Council in the UK Standard for Professional Engineering Competence (UKSPEC).

Entry

Year 1

H: BBBB inc Maths & 1 science /
AL: BCC inc Maths & 1 science /
ILC: BBBB inc Maths, & 1 science /
IB: 24 points (inc 4, 4 at HL) /
SQA HNC / BTEC Level 4 HNC: Construction; Engineering Practice (+ Maths for Engineering 1); Engineering: Building Services; Engineering Systems

Year 2

SQA HNC (Grade A) / BTEC Level 4 / SQA HND: Civil Engineering /
BTEC Extended Diploma: DDM

Year 3

SQA HND (Grade A), BTEC Level 5 HND / Foundation Degree (FdEng): Civil Engineering

NB: Additional entry criteria applies – see page 79.

Computer-Aided Design (3rd Year Entry)

UCAS code
H130

Duration
BSc Hons 2 years

Computer-Aided Design (CAD) graduates work across a range of design, engineering and manufacturing disciplines. This hands-on degree will put your creative and technical skills to the test to produce 2D and 3D designs and specifications for various projects.

About the programme

The programme has been developed to meet the needs of industry to enhance your existing qualifications in design, or a related area, to degree and honours level.

Increasing pressure on manufacturing organisations to be more productive, efficient and pro-active to market needs has forced manufacturers to adopt new, faster and functionally advanced design, manufacturing and communication tools to maintain a competitive advantage.

Practical experience

You will gain experience of using sophisticated CAD/CAM packages, analysis software, prototyping systems and ancillary equipment. You will be introduced to modern communications technologies, which enable quick responses to supplier organisations, customers and the global marketplace. The Honours year provides a more in-depth knowledge of the broader spectrum of design and manufacturing systems and the importance of systems integration, and you will undertake individual and group-based projects in an appropriate subject area.

Your learning

Year 3

You will gain a broad understanding of, and an ability to apply, CAD technology. CAD modelling and analysis techniques will be taught using theoretical and 'hands-on' approaches. An overview of the design process and project management methods will enhance your understanding of the management of the design process in an industrial context.

Campus
Paisley

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

Year 4

Focuses on the application of advanced CAD techniques within the design and manufacturing environments. Many examples of current industrial CAD applications will supplement 'hands-on' and theoretical approaches to your learning. An understanding of the broader industrial context will direct you towards future employment or postgraduate study.

Our Careers Adviser says

This programme has been designed to meet the needs of industry to enable you to enhance your career prospects. As a graduate, your wide-ranging skills and experience will be sought by employers within the design, engineering and manufacturing sectors, offering you a variety of exciting career opportunities.

Further study

Successful completion of the programme allows entry to the University's PgD/MSc Computer-Aided Engineering course.

Professional accreditation

Accreditation is being sought from the Institution of Engineering and Technology (IET).

Entry

Year 3

SQA HND (Grade B), BTEC Level 5 HND / Foundation Degree: Engineering Systems; 3D Design; Interior Design; Product Design; Computer Aided Draughting & Design; Engineering: Mechanical; Mechanical Engineering; Jewellery Design; or other relevant discipline

NB: Additional entry criteria applies – see page 79.

Engineering Management

UCAS code
H703

Duration
BEng Hons 4 years

86% 86% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING*

Campus
Hamilton

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



This degree is ideal for combining your technical expertise with business skills to pursue an engineering career in a continuous improvement, planning, supervisory or project management role.

About the programme

It will develop your technological problem-solving skills and your organisational, planning and management abilities to enable you to successfully oversee complex engineering projects from start to finish.

Practical experience

The programme is significantly practically-orientated, focusing on planning and the continuous improvement of engineering applications. You will develop your team working skills while undertaking a wide range of practical exercises in our state-of-the-art Centre of Engineering Excellence.

Study abroad

In Year 3 there are opportunities for UK students to study at a number of overseas institutions.

Your learning

Year 1

Topics include basic engineering principles, the engineer in industry, maths, CAD, hands-on workshop skills and an introduction to planning and control.

Year 2

Topics include CAD, processing methods and materials, facilities layout, process and equipment selection, engineering IT applications, and quality improvement tools.

Years 3 & 4

Topics include advanced project management, engineering and change management, quality improvement methodologies, prototyping and product testing, industrial troubleshooting, operations management, renewable energy and health and safety. A major element of your final year focuses on group and individual industrial projects where you investigate a topic of interest and undertake industry visits to determine the validity of your project proposal.

* Destination of Leavers from Higher Education Survey 2015

Mechanical Engineering

UCAS code
H300

Duration
BEng Hons 4 years
BEng Hons (Sandwich) 4/5 years

94% 94% STUDENT SATISFACTION (NATIONAL STUDENT SURVEY 2014)

Campus
Paisley

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



This degree focuses on industry-relevant topics to reflect the needs of today's employers, giving you the opportunity to build a career in the design, engineering and manufacturing sectors.

About the programme

Mechanical engineers combine a thorough knowledge of scientific and engineering principles with a flexible approach towards new ideas and developments.

Practical experience

You will hone your practical skills by using our new state-of-the-art equipment, making you attractive to prospective employers and enabling you to work effectively as a team member. Paid placement is possible at the end of years 1, 2 & 3*.

Your learning

Year 1

Applied mechanics, materials and mathematics provide a foundation to engineering design. Professional and industrial studies are introduced alongside skills development in communications and IT technology.

Year 2

Topics include strength of materials, thermofluid mechanics, materials and manufacturing technology. The formal engineering design process and how it relates to engineering practice is introduced; as well as computer-aided technology, IT-related techniques and engineering management.

Year 3

Skills in design and applied mechanics are enhanced. Thermodynamics, rapid prototyping and experimental testing techniques; intelligent systems and control technologies; and advanced computer-based analysis and simulation techniques are introduced, along with project management skills.

Year 4 (Honours)

Applied mechanics in areas including plasticity, fracture and vibrations, build on previous studies. Composite structures and renewable energy systems and sustainability are introduced. Computer-aided engineering design is explored further and computational fluid dynamics introduced. You will undertake a major individual project.

Our Careers Adviser says

Careers include design, research and development, analysis, manufacture and project management. Graduates work for industry heavyweights including Rolls-Royce, ABB Alstom Power, Intel, Hoover, Candy and Biosil.

Professional accreditation

At time of print, the BEng (Hons) is accredited by the Institution of Mechanical Engineers under license from the UK regulator, the Engineering Council. Accreditation is a mark of assurance that the degree meets the high standards set by the Engineering Council in the UK for Professional Engineering Competence (UKSPEC). Many employers recruit preferentially from accredited degrees.

Entry

Year 1

H: BBBB inc Maths and either Physics or Technological Studies / **AL:** BCC inc Maths & 1 science / **ILC:** BBBB inc Maths and either Physics or Engineering or Technology / **IB:** 24 points (4, 4 at HL) / **SGA HNC / BTEC Level 4 HNC:** Engineering Practice (+ Maths for Engineering 1); Mechanical Engineering (+ Maths for Engineering 1); Mechanical and Manufacturing Engineering (+ Maths for Engineering 1, Engineering and Mechanics, Engineering Science, or equivalents)

Year 2

AH: BCC / **AL:** BBB / **IB:** 28 points / **SGA HNC (Grade A) / BTEC Level 4 HNC:** Mechanical Engineering / **SGA HND:** Mechanical Engineering / **BTEC Extended Diploma:** DDM

Year 3

SGA HND (Grade A), BTEC Level 5 HND / Foundation Degree: Mechanical Engineering (+ Maths for Engineering 3)

NB: Additional entry criteria applies – see page 79.

* During years 2 and 3, academic study may be supplemented by periods of paid work experience gained within industry. In order to achieve the BEng Honours Sandwich degree students must gain a minimum of thirty six weeks' work experience. Such experience may provide exemption from some of the membership requirements of the relevant professional bodies.

Mechatronics (3rd Year Entry)

UCAS code

H730

Duration

BEng Hons 2 years
BEng Hons (Sandwich) 3 years

Campus

Hamilton

Contact

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

Mechatronics is widely used in our modern world, from robot assembly lines to cash dispensers. This degree was designed in consultation with Scottish Engineering and is practical and relevant to the needs of industry.

About the programme

An interdisciplinary understanding and integrated approach to engineering problem-solving is a crucial part of the design, manufacture and maintenance of a wide range of engineering products and processes. Mechatronics engineers may have specialist knowledge in one of the traditional single disciplines but also have a broad understanding of other disciplines, allowing for an integrated approach with resulting benefits to industry.

The programme is aimed at those who have a relevant HND or equivalent who want to upgrade their qualifications to degree level. Support is provided to enhance the transition from HND to degree level.

Practical experience

You will develop your practical skills in our state-of-the-art Centre of Engineering Excellence, which has well-equipped laboratories, workshops and teaching facilities. UWS recently received a donation of over £130,000 from alumnus Les Hutchison, formally Vice-Chair and Director of Canadian energy services company, ShawCor Ltd, which has been used to further enhance the mechatronics equipment at the Hamilton Campus.

Your learning

The programme is designed to cover the key aspects of mechatronics, including the mechanical principles and mechanisms used in mechatronic systems, and the various sensors, actuators and ways of controlling the systems including microcontrollers and other programmable hardware. Emphasis is on developing practical skills relevant to modern technology using industry-standard software and equipment.

Our Careers Adviser says

Demand is high for mechatronics engineers. Any industry with products or processes that involves machines controlled by electronics or software can benefit from mechatronics. The broad interdisciplinary insight gained by mechatronics engineers means that they are well-placed to become team leaders and progress to management roles within engineering organisations.

Professional accreditation

At time of print, accreditation is being sought from the Institution of Engineering and Technology (IET).

Annual Hutchison Prize

A further donation from alumnus Les Hutchison has established the annual Hutchison Prize, an award of £5,000 for the best student on the Mechatronics programme. The University is extremely grateful for this support.

Entry

Year 3
SQA HND (Grade B), BTEC Level 5 HND / Foundation Degree: Electrical Engineering; Electronics; Engineering Systems; Mechanical Engineering; Mechatronics or relevant discipline

NB: Additional entry criteria applies – see page 79.

Please note: this programme is not recruiting for 2016 entry.

Physics

UCAS code

F300

Duration

BSc Hons 4 years
BSc Hons (Sandwich) 5 years



90% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER FINISHING (UNISTATS)*

Accredited by the Institute of Physics, and with opportunities for paid work experience, the programme teaches the fundamentals of physics as a core science. It will develop your professional skills and expertise for a career in any area of physics, from industrial applications to academic research.

About the programme

You will be taught by academics who are specialists in the field, and UWS is one of eight Scottish universities that have formed a research alliance with the aim of placing Scotland at the forefront of physics research.

You will study core topics in physics, along with option subjects. During the first three years of the programme, practical classes will enhance your familiarity with the principles and techniques of experimental physics. You will have flexibility in your choice of final degree title.

Practical experience

The Honours sandwich programme also offers you the benefit of a year's paid work experience with an industrial or scientific employer in the UK or abroad.

Your learning

Year 1
Core modules include physics and mathematics and a choice of other subjects from a range of science, engineering or computing-related topics. The physics modules cover the SQA Advanced Higher syllabus. Aspects of atomic physics and thermodynamics are also taught.

Year 2
You will branch out to other areas including electronics, vibrations and waves, and mathematical modelling. Practical and professional skills are also developed.

Year 3
Core topics include electromagnetism, solid-state physics, atomic and nuclear physics, optics and relativity. There is a free option, allowing you to choose from other suitable disciplines.

(Optional) industrial placement

This is an optional year spent in industry or a relevant scientific research laboratory.

Campus

Paisley

Contact

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

IOP Institute of Physics

Year 4 (Honours)

Subjects are more advanced developments of those undertaken in Year 3, with additional topics including statistical physics, ultrasonics and nanotechnology. You will undertake a project where your knowledge can be applied to an original research problem.

Our Careers Adviser says

There is high demand for physics graduates in Scotland and elsewhere, from industries including microelectronic telecommunications, optics and energy. Physicists are also in demand in the public services, including in schools and hospitals, the civil service and research laboratories. Graduates work with major companies including BAe Systems, Fujitsu, Motorola, and Nikon.

Professional accreditation

Accredited by the Institute of Physics (IOP).

Entry

Year 1

H: BBBB inc Maths & Physics /
AL: BCC inc Maths or Physics /
ILC: BBBB inc Maths & Physics /
IB: 24 points (4, 4 at HL)

Year 2

AH: BCC inc Maths & Physics /
AL: BBB inc Maths & Physics /
IB: 28 points / **Scottish Baccalaureate in Science:** Applicants will be referred to the Admissions Officer / **SQA HNC (Grade A) / BTEC Level 4 HNC:** Physics, Applied Sciences or a relevant discipline / **BTEC Extended Diploma:** DDM, applicants will be referred to the Admissions Officer

Year 3

SQA HND (Grade A), BTEC Level 5 HND / Foundation Degree: Physics, Applied Sciences or a relevant discipline

NB: Additional entry criteria applies – see page 79.

* UNISTATS – BSc (Hons) Physics, full-time

Physics with Nuclear Technology

UCAS code
F390

Duration
BSc Hons 4 years
BSc Hons (Sandwich) 5 years

90% 90% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER FINISHING (UNISTATS)*

The only programme of its kind in Scotland, this degree is specifically designed for students with an interest in nuclear physics and its applications. Opportunities exist for placements in the UK and Europe, ensuring wide-ranging career opportunities.

About the programme

Nuclear technology has far-reaching applications for our world; in medical imaging, environmental monitoring, radioactive dating, and nuclear-energy generation. Nuclear physics and radiation detection are also prerequisites in conducting research in nuclear and particle physics at large laboratories such as CERN, the European organisation for Nuclear Research.

Practical experience

Most lectures are complemented by practical work where you will also learn the general principles of experimental physics. We have a large and active research group in experimental nuclear physics at UWS; and in the final year of the Honours programme you will have the opportunity to carry out project work in one of our research groups. Lecturers are world-leading experts in the field of nuclear physics and often incorporate their research into the material taught on the programme. You will also benefit from small class sizes, one-to-one tuition and small group tutorials.

Between years 3 and 4, there is the option to undertake a year's sandwich placement (see opposite).

Your learning

In the first two years of the programme, you will study the core aspects of physics, covering largely the same content as the Physics programme (see page 110). Year 3 studies include applied nuclear physics, nuclear imaging and the physics of nuclear reactors. Year 4 studies include renewable energy, radiation detection and measurement and research topics in nuclear physics. During Year 4 you will also carry out project work aligned to our nuclear-physics research group. Studies will also include nuclear structure and reactions, nuclear medical imaging, applied nuclear physics, and renewable energy and pollution.

Campus
Paisley

Contact
Dr John F Smith 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

(Optional) sandwich placement

You may undertake a one-year placement between years 3 and 4 in industry or a research institution in the UK or Europe.

Our Careers Adviser says

There is significant worldwide investment in the nuclear industry, which means job opportunities are plentiful. There is high demand for physics graduates and your nuclear technology training enhances your employability to include the nuclear-energy sector, and nuclear medical imaging.

Professional accreditation

The programme is currently seeking accreditation from the Institute of Physics (IOP).

Entry

Year 1
H: BBBB inc Maths & Physics /
AL: BCC inc Maths & Physics /
ILC: BBBB inc Maths & Physics /
IB: 24 points (4, 4 at HL)

Year 2
AH: BCC inc Maths & Physics /
AL: BBB inc Maths & Physics /
IB: 28 points / **Scottish Baccalaureate in Science:** Applicants will be referred to the Admissions Officer / **SQA HNC (Grade A) / BTEC Level 4:** Physics, Applied Sciences, or a relevant discipline / **BTEC Extended Diploma:** DDM, applicants will be referred to the Admissions Officer

Year 3
SQA HND (Grade A), BTEC Level 5 HND / Foundation Degree: Physics, Applied Sciences or a relevant discipline

NB: Additional entry criteria applies – see page 79.

* UNISTATS – BSc (Hons) Physics with Nuclear Technology, full-time

Product Design and Development (2nd Year Entry)

UCAS code
H700

Duration
BEng Hons 3 years
BEng Hons (Sandwich) 3/4 years

91% 91% OF STUDENTS SATISFIED OVERALL (UNISTATS)*

Product design and development starts with the identification of a market opportunity followed by the development of initial concepts that culminate in the manufacture, sale and delivery of an end product to the customer. This programme combines practical and theoretical study with paid work placements, creating exciting career opportunities.

About the programme

This degree addresses the product design, development and supply life-cycle by bringing together the core disciplines of marketing, design (industrial and engineering) and manufacture. Strong emphasis is placed on product quality and cost, as well as on the key aspects of the design and development phase, namely project management, cost and time to market. Group and team-working skills are emphasised.

Practical experience

During years 2 and 3, study may be supplemented by periods of paid work experience gained within industry. There is flexibility in the duration of the placement undertaken, but in order to achieve the BEng Honours Sandwich degree students must gain a minimum of 36 weeks' work experience. Such experience may provide exemption from some of the membership requirements of the relevant professional bodies.

Your learning

Year 2
Topics include CAD, 3-D modelling, the processes of product design and management issues. You may opt for paid placement at the end of Year 2.

Year 3
Analysis and simulation techniques are applied; the relationship between design and manufacture is investigated; and issues such as marketing principles, product testing, manufacturing systems and design animation are presented. You may opt for paid placement at the end of Year 3.

Campus
Paisley

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

Year 4 (Honours)

A significant part of Year 4 is dedicated to individual and group projects. The application of computer-aided manufacture, manufacturing simulation and product visualisation are developed utilising industry-standard software. Product design is developed alongside product manufacture.

Our Careers Adviser says

Product design and development specialisation is increasingly in demand by industrial employers, and graduates find employment in various related disciplines. Graduates may choose to seek employment with a multinational organisation and use their skills in manufacturing overseas.

Professional accreditation

Accreditation is being sought from the Institution of Engineering and Technology (IET).

Entry

Year 2
AH: BCC / **AL:** BCC / **IB:** 28 points / **SQA HNC (Grade A) / BTEC Level 4 HNC:** Product Design or relevant discipline / **SQA HND / BTEC Level 5 HND:** Engineering Systems (+ Maths for Engineering and Engineering Science, or equivalents); **Mechanical Engineering / BTEC Extended Diploma:** DDM

Year 3

SQA HND (Grade B), BTEC Level 5 HND / Foundation Degree: Product Design; Integrated Product Design; Mechanical Engineering or relevant discipline

NB: Additional entry criteria applies – see page 79.

* UNISTATS – BEng (Hons) Product Design and Development, full-time



Dare to
be different

LINKS WITH 70+
LOCAL, NATIONAL
AND INTERNATIONAL
COMPANIES WHO INPUT
INTO OUR PROGRAMMES

Computing programmes

Our programmes are developed in line with industry needs, offer the chance for practical experience, and are accredited by professional bodies – giving you a platform to launch your career in this fast-changing industry.

Industry links

Our links with 70+ companies for input to industrial advisory boards; 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, means your study experience will be relevant, contemporary and globally-focused. Seminars and guest lectures from industry professionals give you direct insight into industry. Recent visiting lecturers have included representatives from Sony Computer Entertainment Europe and Blackrock Studios.

Practical experience

With placements offered across many of our programmes and opportunities for networking with major industry players, you'll get invaluable experience for your CV and the chance to make contact with those already working in the profession.

Language options

It may be possible to study a foreign language – French, German or Spanish – as part of your programme, and use this to enhance your prospects in the job market by adding foreign language skills to your CV. For more info see our website.

Study abroad options

Many of our programmes offer opportunities for study abroad in Europe to enable you to broaden your horizons and live and work in another country. You can continue your studies at one of our partner institutions gaining credit towards your degree and experiencing a new culture, which can help improve your employment prospects upon graduation. It's not essential that you are fluent in a foreign language, as many of our EU partners teach in English. For more info see the study abroad section of our website www.uws.ac.uk/studyabroad



Professional recognition

Many of our programmes are, at the time of print, accredited by the British Computer Society – see programme entries for more details. In addition, Computer Games Technology is currently one of only five undergraduate games development degrees in the UK with full accreditation by Skillset, the Sector Skills Council for the Audio Visual Industries in the UK. Music Technology also has accreditation from JAMES (Joint Audio Media Education Support).



I took part in a year's industrial placement with BT. This allowed me to use the skills learned at university in the workplace. This opportunity vastly improved my programming skills and made the final year of my programme a lot easier. I also had a summer placement with Severfield Rowan (company that built Wembley) in their IT department.

—
Jim Haughey, UWS Computing graduate



IT Academy

Our IT Academy is acknowledged as one of the UK's top education-based providers of current industry-recognised IT training and certification. Our well-equipped facilities and qualified staff enables the delivery of authorised training courses which include Adobe, Cisco, CIW, CompTIA, Linux, Microsoft, Oracle, SAP, and VMware, to name but a few. Courses are available during the day, in the evening, and in blended-learning and online formats. These can also be tailored and delivered either on-campus or in-house to organisations, allowing businesses to upskill and develop their employees at a time and location that suits them. For more information email itacademy@uws.ac.uk

Programme options

At UWS we stay ahead of industry trends by teaching tomorrow's technologies today.

Creative Technologies

This is a major growth area encompassing computer games, animation and web and music technology which have become core areas of development for the University, attracting over £1.2million of inward investment to facilitate partnership with industry. As well as inviting creative industries practitioners to give guest lectures, we encourage you to take part in and attend festivals and conferences to gain first-hand knowledge of what industry expects. We also run an annual Digital Futures event where you have the chance to showcase your work to invited representatives from industry.

Computer Games

The Engineering Council and Skillset-accredited BSc Computer Games Technology programme produces games developers for the console market. BSc Computer Games Development prepares you for the casual games market.

Computer Animation

These programmes are designed to meet the demand for skilled graduates in the creative industries. UWS graduates are well-equipped to work in a number of areas including games, animated films, special effects, virtual environment and product display design.

Music Technology

Music Technology aims to produce audio specialists who can apply technology to the creation, recording and processing of audio in the creative industries including music, multimedia, film, audio visual installations, animation and games. Our students are actively encouraged to participate in external activities in order to apply learning to the real world.

Web and Mobile Development

Web and Mobile Development will equip you with the skills to develop and maintain web services and mobile applications, preparing you for a career as a web/mobile developer or designer.

Applied Computing

Development of applications is a dynamic and exciting area at every level of computing, from mobile devices to enterprise systems and social networking. You'll have an unparalleled opportunity to study the latest hardware and software systems, development environments and programming technologies and can gain professional certification as a result of our strong collaborations with suppliers such as Microsoft and Cisco. UWS graduates in Computing Science, Computer Networking and Information Technology have the skills and knowledge that employers need.

Business Computing

Business Technology focuses on how to analyse and propose innovative solutions to business problems while taking advantage of leading-edge technologies.

You'll study subjects that span business and modern technologies and have access to the latest industry-standard business software and application tools as a result of our partnerships with Microsoft and other IT providers.

Computer Networking

Covering mainly general computing technology in first year, the programme then specialises in networking technology before moving to an in-depth look at Windows and Unix/Linux server administration and a detailed study of how networks operate in third year. Honours students specialise in areas such as virtualisation, wireless networks and security, and complete a networking project. Network laboratories with extensive Cisco equipment are available on our campuses and you will have the opportunity for placement to gain vital industry experience.

Computing Science

Covering a range of areas including software development, databases, web development, enterprise development and computer networking, this programme will develop a wide-ranging understanding of computing. Your skills will be attractive to employers looking not only for software developers, but also systems analysts, webmasters or network support specialists.

Information Technology

This programme allows you to tailor a set of subjects to meet your needs. Significant support is given to you to shape a degree that suits your individual needs and focus as best as possible.

For more details call our Course Enquiries Team on 0800 027 1000, email ask@uws.ac.uk or visit www.uws.ac.uk/computing



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

* in the Research Excellence Framework 2014



I just cannot believe that I've got this – my dream job. I am so excited and I cannot wait to start. I've always been a PlayStation geek and the fact that I'm going to be working on the Morpheus Kit and the new features for PS4 is pretty sweet.

—
Victoria Russell, Computer Games Technology student, who secured a Programmer/QA Internship at Sony PlayStation, London, UK

Cutting-edge facilities

Put your inquisitive mind to the test in our generalist and specialist lab facilities which include:

- 3D visualisation labs
- games development labs
- audio mastering facilities
- network labs with extensive Cisco equipment
- animation studio facilities
- industry-standard software for the games, music technology, networking and animation areas
- a range of virtualisation technologies
- use of leading industry-standard business analysis software

Research and industrial collaboration

We work with business and industry to share knowledge and our research expertise. Our research knowledge informs teaching, meaning you'll learn from academic staff who are at the forefront of their profession. Some of our recent research and industrial collaboration projects include:

- our Institute of Creative Technologies and Applied Computing is a centre of excellence, which aims to advance 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 and a key participant in the Skillset-accredited UWS Creative Media Academy
- we have secured a growing number of partnerships with small to medium-sized enterprises which is currently being extended to include multi-national companies
- 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.

Business Technology

UCAS code
G290

Duration
BSc Hons 4 years
BSc Hons (Sandwich) 5 years



This programme will give you the knowledge and skills to manage and improve modern business technology. Paid placements also offer the opportunity to gain invaluable workplace experience.

About the programme

Industry requires graduates who can combine sound business knowledge with technical expertise to manage, maintain and improve modern business technology. You will regularly work with real companies, which will greatly enhance your appeal to future employers.

Practical experience

An optional 12-month paid placement in an organisational setting is offered, in the UK or abroad, at the end of year 2 or 3. Short (eight-week) placement opportunities are also available during years 2, 3 and 4.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1
Learning includes the fundamentals of business operations and the opportunity to experience working in a technical support environment.

Year 2

You will learn how to analyse, innovate, propose and procure business technology requirements and solutions. You will undertake either a team-based computing project (which may involve direct interaction with a local business) or a short individual placement.

Year 3

You will learn about recent advancements in areas such as business intelligence and information security management.

(Optional) sandwich placement

Between years 2 and 3 or years 3 and 4, you may undertake a placement on a full-time basis over a minimum 36 weeks duration, leading to a sandwich award.

Year 4 (Honours)

You will conduct an individual research project and study key strategic level aspects of business technology.

Campus
Paisley

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



Our Careers Adviser says

UWS graduates have found employment with organisations including Oracle, Accenture, Honeywell, Diageo, Cigna, Citibank, Dell and North Lanarkshire Council. Roles include Project Manager; SharePoint Consultant; Information Security Analyst; Systems Administrator; Business Intelligence Analyst; and Data Analytics Specialist.

Professional recognition

The Honours degree is accredited by the British Computer Society, fully meeting the educational requirements for Chartered IT Professional registration. Honours students must complete a year of postgraduate study if they wish to complete Chartered IT Professional registration. Part-time students must gain their award within six years if they wish accreditation.

Entry

Year 1

H: ABB inc English or Maths or Computer Science / **AL:** BB inc English or Maths or Computer Science / **ILC:** ABB inc English or Maths or Technology / **IB:** 24 points (4, 4 at HL and Maths and Computer Science) / **SQA HNC / BTEC Level 4 HNC:** Administration and IT; Business

Year 2

AH: AAB inc 2 from English, Maths or Computer Science, plus 2 HGs in other subjects at AB / **AL:** AAB inc Computer Science and either English or Maths / **IB:** 38 points (6, 6, 6 at HL and Maths and Computer Science) / **SQA HNC / BTEC Level 4 HNC:** IT; Computing & Interactive Media; Computing or relevant discipline / **SQA HND / BTEC Level 5 HND:** Administration and IT; Business / **BTEC Extended Diploma:** DDM

Year 3

SQA HND (Grade B) / BTEC Level 5 HND / Foundation Degree: Computer Networking; Computer Networking and Internet Technology; Computer Networking and Security; Computer Science; Computing; Software Development; Computing; Technical Support; IT; Interactive Media/Web Development; or a relevant discipline

NB: Additional entry criteria applies – see page 79.

Computer Animation / Computer Animation (with option in Digital Art)

UCAS code
Computer Animation GW46
Computer Animation with Digital Art G4W2

Duration
BSc Hons 4 years

Campus
Paisley

Contact
John McQuillan 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Computer animation, modelling and effects require both artistic and technical approaches to complex problem-solving for visual communication. Fusing traditional skills with cutting-edge technology, this dynamic and innovative programme provides you with the skills to work in a wide range of areas within the computer animation industry.

About the programme

This programme provides the skills required for work in animation, 3D modelling, visual effects, visualisation, and computer games. It will also encourage you to specialise in a chosen area and stretch your technical and artistic abilities.

The programme involves mainly project-based assessment, geared towards the production of material that showcases your abilities to employers. From Year 3 on, you can specialise in a range of different areas including film, TV and games.

You can choose to follow the Computer Animation single Honours degree, or Computer Animation with Digital Art. Both programmes have substantially the same practical content. Computer Animation offers more animation experience and more technical modules, while Computer Animation with Digital Art offers options in traditional art and graphic design.

Your learning

Years 1 & 2

Focuses on the principles of animation, planning and practice. You will learn how computer tools are used for artistic representation and work on 2D and 3D animation.

Year 3

Focuses on advanced modelling and texturing techniques, and on independent, specialist project work. This includes the production of a demo reel and scripting for automation and simulation.

Year 4 (Honours)

You will undertake a substantial project, creating a piece of work that showcases your skills and enhances your employability after graduation. You will also study acting for character animation and virtual environments.

Our Careers Adviser says

UWS graduates enjoy careers in computer games, animated films and video, visual effects, and architectural visualisation. Graduates are employed by industry heavyweights and award-winning studios including Axis Animation, MPC, Rockstar North, Lupus, BBC, STV, Mental Ltd., Tag Games, Codemasters and Firebrand Games. Graduates have also set up their own companies.

Professional recognition

At time of print, opportunities for professional accreditation of these programmes is being explored.

Entry

Year 1

H: BBBC inc Art & Design, Graphic Communication or Photography; at least 1 of these is required for Computer Animation with Digital Art / **AL:** CCC a practical art-related subject preferred for Computer Animation; required for Computer Animation with Digital Art / **ILC:** BBBC2 a practical art-related subject preferred for Computer Animation; required for Computer Animation with Digital Art

Year 2

SQA HNC / BTEC Level 4 HNC: Relevant animation subject to include a substantial component in animation such as Animation; Filmcraft and Animation; or related discipline / **SQA HND / BTEC Level 5 HND / Foundation Degree:** Technical games/multimedia or art-related subject to include at least an introductory component in animation such as Art & Design; Illustration; Multimedia Computing

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree: Animation; Filmcraft and Animation; or related discipline with significant animation content

Additional info

Applicants will be required to submit a portfolio of artwork. Applicants may also be considered with other relevant academic, vocational or professional qualifications.

NB: Additional entry criteria applies – see page 79.

Computer Games Development

UCAS code
G610

Duration
BSc Hons 4 years
BSc (Hons Sandwich) 5 years



Game-playing on tablets and mobile devices is the fastest growing sector of the computer games industry. Combining creative games design with practical development skills, this programme equips you with industry-relevant skills to build a career as a games developer.

About the programme

Games developers for the mobile and web games markets must be technically proficient, creative and entrepreneurial. Your skills will be developed in game programming and game engine scripting for multiple platforms and supported by dedicated games studios and interaction with animation artists. This is a practitioner's degree that encourages you to publish games and demonstrate your work to employers at our end of year Digital Futures event.

Practical experience

You may undertake a 36-week placement between years 2 and 3 or years 3 and 4.

Your learning

Year 1

You will study the games industry, games development and professional issues, also undertaking modelling and animation for games and study design for interaction.

Year 2

You will deepen your understanding of game creation including game design, creating game assets, game programming and games development for mobile phones. By the end of this year you should be producing games for your portfolio.

Year 3

The emphasis is on more advanced techniques in game programming and developing your skills for the games industry. You will undertake a year-long team design and development project, creating a working 3D game for release and public play. This is an important portfolio piece, employing game engines such as Unity or UDK.

(Optional) sandwich placement

You may undertake a placement on a full-time basis over a minimum 36 weeks duration, leading to a sandwich award. This can be taken between years 2 and 3 or years 3 and 4.

Campus
Hamilton, Paisley

Contact
Dr John Nixon 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Year 4 (Honours)

You will undertake an individual project, creating a major portfolio piece to showcase your skills. You will extend your knowledge of level design, the use of games in learning and of advanced web games.

Our Careers Adviser says

Major games studios only employ the most talented and business-aware graduates, which is why we emphasise the need to work on real-world tasks and to create a strong e-portfolio and show-reel. Our multi-skilled graduates work in various industries including games, animation and social networking.

Professional recognition

The Honours degree is accredited by the British Computer Society, fully meeting the educational requirements for Chartered IT Professional registration. Honours students must complete a year of postgraduate study if they wish to complete Chartered IT Professional registration. Part-time students must gain their award within six years if they wish accreditation.

Entry

Year 1

H: BBBC / **AL:** CCC / **ILC:** BBB / **IB:** 24 points (4, 4 at HL) / **SQA HNC / BTEC Level 4 HNC:** Computer Technology; Computing; Computing: Software Development, or a relevant discipline

Year 2

SQA HNC (Grade A) / BTEC Level 4 HNC: Computer Games Development / **SQA HND / BTEC Level 5 HND / Foundation Degree:** Computing; Computing: Software Development; Computer Games Development

NB: Additional entry criteria applies – see page 79.

Computer Games Technology

UCAS code
G451

Duration
BSc Hons 4 years
BSc Hons (Sandwich) 5 years



Designed in collaboration with the UK's top computer games companies, this Skillset accredited programme will prepare you for a career in games development, scientific software programming or general software development.

About the programme

The multi-billion dollar games industry requires a highly-skilled workforce and this programme has been awarded PlayStation@First status, an Academic Partnership Programme run by Sony Computer Entertainment Europe (SCEE) and World Wide Studios Europe (WWS-E).

PlayStation@First is awarded to select partners providing best practices in PlayStation@ production values, research applications and game development skills. Membership of the PlayStation@ dev kit programme also gives you access to PlayStation@ professional hardware and software (SDK).

Practical experience

Undertake a year's paid sandwich placement in the UK or abroad to gain work experience in the computer games sector. Placements can be taken between years 2 and 3 or years 3 and 4.

Your learning

Year 1

Study includes the hardware and software components of computer games including programming concepts and 2D graphics programming. You will start to build your games portfolio.

Year 2

Study includes the design of computer games and the software design principles essential for game engine creation. Skills in physical modelling and how to model underlying physical processes are developed.

Year 3

Study includes advanced games programming techniques, and the use of AI (Artificial Intelligence) techniques. To expand your portfolio you will collaborate with fellow students to complete a computer game running on an engine you have developed.

Campus
Paisley

Contact
Prof. Thomas Connolly 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Year 4 (Honours)

Studying console development techniques and the application of visualisation techniques, you will undertake a self-chosen major individual project with the option to specialise in an area of interest.

Our Careers Adviser says

Many UWS graduates secure positions as games developers/programmers with the sector's biggest companies including Sony and Rockstar North. Others have relocated to the gaming market hotspots of Japan, the US and Canada.

Professional recognition*

At time of print, the Honours degree is accredited by Skillset, the Sector Skills Council for the Audio Visual Industries in the UK and is also accredited by the British Computer Society (BCS). Students wishing to complete Chartered IT Professional registration will require a year of postgraduate study. Students wishing to complete Chartered Engineer registration will require an appropriate accredited Masters degree or appropriate further learning to Masters level.

Entry

Year 1

H: BBBB inc Maths & preferably Physics, Computer Science or Technological Studies / **AL:** BCC inc Maths & preferably Physics or Computer Science, plus GCSE Physics / **ILC:** BBBB inc Maths & preferably Physics or Technology / **IB Diploma:** 24 points (4, 4 at HL)

Year 2

AL: AAB inc Maths & preferably Physics and Computer Science / **SQA HNC / BTEC Level 4 HNC:** Computer Games Development (+ Java or C++ or C# & Maths) / **SQA HND / BTEC Level 5 HND:** Computing; Computing: Software Development (+ Java or C++ or C# & Maths)

NB: Additional entry criteria applies – see page 79.

* Part-time students must gain their award within six years if they wish accreditation.

Computer Networking

UCAS code
H601

Duration
BSc Hons 4 years



This course equips you with the skills to specialise in networking technology. The programme covers knowledge required for CISCO Certified Networking Associate (CCNA), a worldwide recognised qualification.

About the programme

The modern world cannot function without computers and the networks which connect them. The related technology, infrastructure, hardware and software needs to be specified, designed, installed and maintained.

Cisco networking equipment is available on all campuses.

Practical experience

You may undertake full-time or part-time placements in a commercial organisation.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

Computing topics include basic web authoring and the operation of computing hardware and software.

Year 2

You will examine networking infrastructure, such as routers and switches and undertake a group project or placement. Depending on options chosen, you may be ready to sit the industry-recognised CCNA certification at the end of Year 2.

(Optional) sandwich placement

You may take a paid full-time placement over a minimum 36 weeks duration, leading to a sandwich award. This can be taken between years 2 and 3 or years 3 and 4.

Year 3

Studies include exploring the Windows and Unix/Linux system administration, data security and the operation of networks.

Year 4 (Honours)

You will study more advanced networking topics, including wireless networks and virtualisation, and undertake a network project designed to integrate your knowledge and skills.

* At Ayr Campus entry only available at Year 3 (subject to availability)

Campus
Ayr*, Hamilton, Paisley

Contact
Brian McGhee (A); Chris Armstrong (H);
Duncan Thomson (P) 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Our Careers Adviser says

UWS graduates work for companies including BT, Dell, HP, IBM, Iomart, Prudential and Tiscali. Careers include network engineer, IT specialist and customer operations engineer.

Professional recognition

The Honours degree is accredited by the British Computer Society, fully meeting the educational requirements for Chartered IT Professional registration. Honours students must complete a year of postgraduate study if they wish to complete Chartered IT Professional registration. Part-time students must gain their award within six years if they wish accreditation.

Entry

Year 1

H: BBB inc Computer Science or Maths or Physics / **AL:** BC inc Computer Science or Maths or Physics / **ILC:** BBB inc Maths or Physics or Technology / **IB:** 24 points (4, 4 at HL)

Year 2

AH: AB inc 2 from Maths, Physics or Computer Science, + 2 HGs in other subjects at AB / **AL:** AA inc 2 from Maths, Physics or Computer Science in one sitting / **IB:** 38 points (6, 6, 6 at HL including Maths & Computer Science) / **SQA HNC (Grade A) / BTEC Level 4 HNC:** Computing: Technical Support; Computing (Internetworking)

Applicants to Yr 2 must also have partially completed CCNA at a recognised Cisco Networking Academy.

Year 3

SQA HND (Grade A) / BTEC Level 5 HND: Computing: Technical Support; Computing (Internetworking)

Additional info

Other qualifications, including Credit Accumulation and Transfer (CATS) points in relevant computing, technical support or internetworking subjects and at the appropriate SCQF level (and equivalent) will also be considered for entry to years 2 and 3 (e.g. 240 CATS points, of which 90 points must be at SCQF Level 8, or equivalent).

NB: Additional entry criteria applies – see page 79.

Computing Science*

UCAS code
G401

Duration
BSc Hons 4 years
BSc Hons (Sandwich) 5 years



This programme will open up various career opportunities including systems analyst, software developer/engineer and database administrator/designer.

About the programme

This programme will give you a wide-ranging understanding of computing.

Practical experience

Industrial placement

You have the option of taking a double credit industrial placement module for three months in Trimester 2 of the third year of the programme, which will allow you to enhance your computing skills.

Sandwich placement

You have the option of a 12-month paid placement in an industrial or commercial setting, providing practical experience to complement your academic study.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

Studies include an introduction to software development processes and technologies, including the foundations of programming in a modern programming language and the development of applications.

Year 2

Core modules include object-oriented analysis and design. You also learn how to use modern software modelling tools and development environments. Databases are introduced, and you will learn more about how web-based and mobile applications are developed.

Year 3

You will enhance technical skills in web service development and applications, and the database systems that underlie many of them.

Year 4 (Honours)

You will study in more depth the areas which interest you and undertake a substantial individual project.

Our Careers Adviser says

Careers include software developer or software engineer, web developer, systems analyst, database administrator, database designer, IT consultancy and technology sales.

Campus
Ayr*, Dumfries, Hamilton, Paisley

Contact
Dr Miriam Birch 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Professional recognition

The Honours degree is accredited by the British Computer Society, fully meeting the educational requirements for Chartered IT Professional registration. Honours students must complete a year of postgraduate study if they wish to complete Chartered IT Professional registration. Part-time students must gain their award within six years if they wish accreditation.

Entry

Year 1

H: BBB / **AL:** BC / **ILC:** BBB / **IB:** 24 points (4, 4 at HL)

Year 2

AH: AB inc Maths, + 2 HGs in other subjects at AB; relevant computing qualification or experience required / **AL:** AA in one sitting, inc Maths / **IB:** 38 points (6, 6, 6 at HL including Maths and Computer Science) / **SQA HNC (Grade B) / BTEC Level 4 HNC:** Computing (incl. computer programming)

Year 3

SQA HND (Grade B) / BTEC Level 5 HND / Foundation Degree: Computing; Computing: Software Development; Computer Science (incl. computer programming, object-oriented analysis and databases); Software Development (inc data structures, databases and systems analysis) or a relevant discipline

Additional info

Other qualifications, including Credit Accumulation and Transfer (CATS) points in relevant computing subjects and at the appropriate SCQF level (and equivalent) will also be considered for entry to years 2 and 3.

NB: Additional entry criteria applies – see page 79.

* Title change subject to approval – currently Computing

^ At Ayr Campus entry only available at Year 3 (subject to availability)

† Destination of Leavers from Higher Education Survey 2015

Information Technology

UCAS code
G502

Duration
BSc Hons 4 years
BSc Hons (Sandwich) 5 years

 **89% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING***

This programme provides the basis for a wide range of career options where the use of IT systems is vital. With opportunities for industry placement, this programme gives you the option to tailor your studies around subject areas within information technology.

About the programme

A broad range of computing subjects, including internet technologies, multimedia systems, computer animation, music technology and business IT are offered. You will have access to a range of computing facilities including Cisco hardware/software and Oracle (database development). There is also the option to use the University's IT Academy vendor-certified facilities enabling you to achieve vendor accreditation. It is possible to study on a full-time or part-time basis.

Practical experience

This programme offers an optional 12-month paid sandwich placement in an industrial or commercial setting, providing practical experience to complement academic study.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

You will study IT topics from a prescribed list, selecting from elective modules. The prescribed list of modules is taken from a range of computing degrees and is drawn from programmes including Computing Science, Music Technology, Computer Animation and Business Technology.

Year 2

Programme flexibility allows for topics and electives to typically be modules that build upon your first year of study and widen your experience.

Year 3

The IT topics and electives selected will deepen your knowledge and understanding and provide scope for widening your IT experience. Sandwich placement is an option at this stage (see above).

Campus
Dumfries

Contact
Linda Crearie 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Year 4 (Honours)

Studies continue from a prescribed list of IT topics and electives. Additional electives provide some scope for widening experience and Honours students will undertake a major project in a chosen area of interest.

Our Careers Adviser says

Graduates can look forward to excellent career prospects including computing/information technology specialist, computer programmer, web developer, database administrator and systems analyst. The broad scope of IT experience gained on this programme provides the basis for a wide range of career options where the use of IT systems is of primary importance.

Entry

Year 1

H: BBB / **AL:** BC / **ILC:** BBB / **IB:** 24 points (4, 4 at HL) / **SQA HNC (Grade B) / BTEC Level 4 HNC:** Administration & IT; Business

Year 2

AH: AB inc Maths, + 2 HGs in other subjects at AB; relevant computing qualification or experience / **AL:** AA in one sitting, inc Maths / **IB:** 38 points (6, 6, 6 at HL including Maths and Computer Science) / **SQA HNC / BTEC Level 4 HNC:** IT; Computing; or a relevant discipline / **SQA HND / BTEC Level 5 HND:** Administration & IT; Business

Year 3

SQA HND (Grade B) / BTEC Level 5 HND / Foundation Degree: IT; Computing; or a relevant discipline

NB: Additional entry criteria applies – see page 79.

* Destination of Leavers from Higher Education Survey 2015



As a former undergraduate and now PhD student at UWS, I was attracted to the choices of computing programmes available. Accessibility within the University and support mechanisms available for disabled students are excellent. During my Honours year I realised combining my IT knowledge with my interest in assistive technologies gave me the passion 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 academic success.

—
Julie McElroy,
Information Technology graduate



The programme covers the technologies but the real selling point is the industry connections available for students. I was even introduced to my current employer when I attended the UWS Digital Futures showcase event.

—
Ali Tufail,
Web & Mobile Development graduate

Music Technology

UCAS code
W350

Duration
BSc Hons 4 years



This programme gives you the knowledge and practical skills to work in technology related jobs in the music industry, including studio engineer, sound recordist and broadcast engineer. Accredited by Joint Audio Media Education Support (JAMES), it also includes invaluable placement opportunities.

About the programme

You will use modern computer-based equipment for live sound reinforcement, studio and location recording, and production and post-production processing of music and audio for various applications including distribution, multimedia, film, animation, and computer games.

Practical experience

In Year 3 you may be able to participate in a music industry placement in the UK, or abroad in a partner institution like the Harris Institute in Canada.

Your learning

Year 1

Modern music production techniques will be analysed and you will develop your critical listening skills. Topics include audio editing and audio technology and you can develop your abilities in written music and harmony using a computer-based score editor.

Year 2

You will become proficient in the use of two industry-leading music software packages for recording and editing and in the use of professional standard live sound equipment. The theory of sound reinforcement systems will be developed and complemented with SMAART measurements on real systems. Options include development of compositional skills and audio technology.

Year 3

Audio for film, animation and multimedia is explored, culminating in a group project to produce a promotional multimedia CD for a band or artist. Business and legal aspects are studied. You could participate in a music industry placement in the UK or abroad in a partner institution, such as the Harris Institute in Canada.

Year 4 (Honours)

The advanced audio topics of mastering and surround mixing complete your experience of audio engineering applied to the areas of film

Campus
Paisley*

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



and animation. Audio signal processing will concentrate on synthesis techniques and the development of VST plug-in instruments. You will undertake a major personal project. Study choices include acoustics or developing audio for computer games applications.

Our Careers Adviser says

Careers include studio engineers; sound recordists; broadcast engineers; audio editors; sound technicians; further and higher education; or as AV installation engineers. Many graduates choose to work as freelancers and some set up their own business.

Professional accreditation

This Honours programme is accredited by JAMES (Joint Audio Media Education Support).

Entry

Year 1

H: BBBC inc Maths and Music & Physics or Computer Science or Technological Systems / **AL:** CCC inc Music/Music Technology, & Maths or Computer Science or Physics / **ILC:** BBBC2 or above inc Maths & Music & Physics or Technology / **IB:** 24 points (4, 4 at HL) / **BTEC National Diploma:** Music Technology

Year 3

SQA HND (Grade A) / BTEC Level 5 HND: Sound Production; Music and Audio Technology; Music Technology; or a relevant discipline

Additional info

Applicants without formal qualifications, who have relevant work experience, may be considered for entry.

NB: Additional entry criteria applies – see page 79.

* Delivery of the Music Technology degree is primarily at the University's Paisley Campus; however students may also choose from a selection of optional modules which include some delivered on Ayr Campus. In addition to the facilities in Paisley, students will have access to facilities at Ayr Campus which include additional recording studios.

^ Destination of Leavers from Higher Education Survey 2015

Web and Mobile Development

UCAS code
G450

Duration
BSc Hons 4 years



This programme is professionally recognised by the British Computer Society and will equip you with the skills to design, develop and maintain secure and usable web services and mobile applications that exploit the capabilities of the internet.

About the programme

Web and mobile technologies have radically altered our personal and professional lives, allowing billions of us to access unprecedented resources, establish social networks and ensure secure internet transactions.

To support this high-technology growth sector, demand is high for skilled professionals who can design and develop mobile apps, web services software and administer their infrastructure.

You will gain expertise in systems design and analysis and use the latest tools, techniques and scripting languages for developing dynamic, interactive and secure web and responsive mobile solutions. The degree has strong industry links including a programme of guest speakers, company visits and networking events with potential employers.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

Studies include the use of internet tools and techniques, e-business, networks, programming and design.

Year 2

Topics include design, authoring, database use and interaction for the web. You will be introduced to industry-standard software and programming for mobile devices.

Year 3

You will undertake studies in the use of HTML5, CSS3 and JavaScript for clientside website development with ASP.NET and PHP on the server side and configure and administer a number of secure servers for the deployment of web/mobile services.

Campus
Paisley

Contact
Dr Mark Davison 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Year 4 (Honours)

You will extend your studies of client-server systems plus emerging web server technologies and undertake a major individual project, which will demonstrate your creativity and knowledge at our annual showcase event, Digital Futures.

Our Careers Adviser says

Graduates will be able to establish and manage secure web servers and create and maintain appropriate web material for companies. Career options include mobile developer, web programmer and systems developer.

Professional recognition

The Honours degree is accredited by the British Computer Society as fully meeting the educational requirements for Chartered IT Professional registration. Honours students must complete a year of postgraduate study if they wish to complete Chartered IT Professional registration. Part-time students must gain their award within six years if they wish accreditation.

Entry

Year 1

H: BBB / **AL:** BC / **ILC:** BBB / **IB:** 24 points (4, 4 at HL)

Year 2

SQA HNC / BTEC Level 4 HNC: Computing; Multimedia; Information Systems; Internetworking; or a relevant discipline

Year 3

SQA HND / BTEC Level 5 HND: Computing; Multimedia; Information Systems; Internetworking; Computing; Software Development; Computing; Technical Support; or a relevant discipline

NB: Additional entry criteria applies – see page 79.



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



Study abroad options



Selected programmes offer work-related learning and placement

2014
THE AWARDS
SHORTLISTED

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

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



Programmes underpinned by world-class research

Ayrshire Hospice



Life-changing healthcare education – we launched the first University Hospice in Scotland in partnership with Ayrshire Hospice and developed a second in collaboration with Ardgowan Hospice

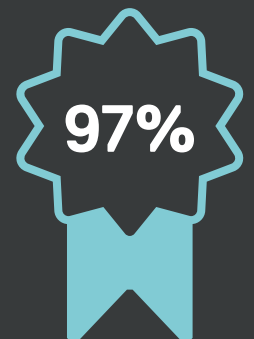
Recently reaccredited by UNICEF as Baby Friendly

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Entry requirements key:

- H SQA Higher Grade
- AH Advanced Higher
- SG Standard Grade
- Int2 Intermediate 2
- Nat5 National 5
- AL GCE A-Levels
- ILC Irish Leaving Certificate:
 - HL – Honours Level
 - OL – Ordinary Level
- IB International Baccalaureate Diploma:
 - HL – Higher Level
 - SL – Standard Level



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

* HESA performance indicator, 2014



Dare to
be different

**GAIN HANDS-ON
EXPERIENCE IN HEALTH
AND SOCIAL CARE SETTINGS**

UWS is the largest provider of nurse education in Scotland, with over 5000 full and part-time students. You'll benefit from practical hands-on experience in our state-of-the-art campus skills labs and gain experience in a range of health and social care settings, to give you the right skills and knowledge for a career in the health sector.

Practical experience

Hands-on experience is a key part of your UWS programme. This is offered in a range of health and social care-related settings across the west of Scotland and complements what you learn in lectures and tutorials – see programme entries for details.

Professional recognition

Graduates of our Adult Nursing, Mental Health Nursing and Midwifery programmes will be eligible for registration with the Nursing and Midwifery Council – see programme entries for details.



State-of-the-art facilities

All four UWS 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.

Hamilton 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 & Midwifery has been gaining national recognition for its work:

- 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

2014
THE AWARDS
SHORTLISTED



I am so pleased that I chose UWS to study for a career in Adult Nursing. I have undoubtedly been challenged, encouraged and supported throughout my three years at University by staff determined to produce proficient, compassionate and well-educated nurses. Having achieved my degree with distinction I secured a post in Guys and St.Thomas NHS Foundation Trust London where I hope to continue to develop the skills and knowledge attained at UWS.

—
Brendan Gary, UWS Adult Nursing graduate



Placement is a vital part of the Adult Nursing curriculum. I have been on placement at Hairmyres Hospital and learned far more than I thought possible. It's a good feeling being able to take what we learn in class into the placement and put it into action and learn 'hands-on'.

—
Kristofer Craig,
Adult Nursing student



Dare to
be different

LEADING THE WAY IN DEMENTIA EDUCATION AND TRAINING



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



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 five research institutes. Some of our most recent initiatives include –

- 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

Other study options – continuing professional development

We offer short courses, research opportunities and further post-registration and postgraduate study for nursing and midwifery professionals. Please see our website for full details www.uws.ac.uk/hnm

We also offer MSc Adult Nursing with Registration/Mental Health Nursing with Registration, aimed at graduates with a degree in biological, health, social sciences, or a related subject area who wish to change career path. Successful completion of this two-year course leads to registration with the Nursing and Midwifery Council. For more info see our website.



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



I'm about halfway through my studies and I'm amazed at how far I've come in such a short time. Joining the course is one of the best decisions I've ever made.

—
Dougie Crawford,
Mental Health Nursing student



Your application

Entry criteria

Entry to Adult Nursing, Mental Health Nursing and Midwifery is dependent on your entry qualifications and career aspirations and a variety of entry pathways are offered – see programme entries for further details.

First Steps to Nursing*

This unique module is designed to prepare students for studying in higher education. First Steps (which can also be used towards entry to nursing programmes) aims to promote the development of key skills for undergraduate study. For further details contact alasdair.macinness@uws.ac.uk

Protecting Vulnerable Groups Scheme (PVG Scheme)

Applicants will be required to join the Protecting Vulnerable Groups Scheme (PVG Scheme), managed and delivered by Disclosure Scotland. For more info visit www.scotland.gov.uk

All offers are conditional on health and Disclosure Scotland PVG checks. All applicants with any criminal records must also have this risk assessed and agreed in partnership with local NHS Boards to facilitate placements.

Selection criteria

Applicants selected from screening will be invited for on-site selection process (OSSP). This includes a short numeracy and literacy test and if successful, you will then undergo a selection interview.

Disability support

If you have, or think you have, a disability or condition where specific adjustments and disability support could promote access to your programme, please contact us.

Financial support

Nursing and Midwifery students are exempt from programme tuition fees and may be eligible for a non means-tested bursary (depending on residency status). To find out more contact the Student Awards Agency for Scotland on 0300 555 0505 or visit www.saas.gov.uk

* If you require the First Steps module for entry you must be enrolled on the module prior to your UCAS application being processed.

Adult Nursing

UCAS code
B740

Duration
BSc 3 years



This degree prepares graduates for registration with the Nursing and Midwifery Council.

About the programme

This degree will prepare you for work in hospitals, communities and specialist areas and equip you to work in a multi-disciplinary team.

The programme offers a combination of blended learning and varied teaching techniques, including state-of-the-art virtual learning and simulated clinical environments, supported by highly experienced and qualified staff.

Practical experience

Practice experience is available throughout NHS Ayrshire and Arran; Greater Glasgow and Clyde; Lanarkshire; Dumfries and Galloway; and Highland (Argyll). Experience may be gained in the private and public sectors, including acute inpatient hospitals.

Study abroad

Erasmus+ exchange opportunities are available during Year 3 if you wish to participate in a 12-week placement with one of the University's EU partners.

Your learning

Year 1
Introduces you to the profession of nursing and the associated underpinning knowledge and values. You will engage in shared learning with mental health nursing students in years 1 & 2 as well as focusing on your own speciality.

Year 2
Concentrates on a commitment to caring for vulnerable individuals. You will develop practical skills and evidence-based knowledge, enabling you to critically assess situations and provide safe and effective care.

Year 3
Through shared and field learning opportunities you will enhance your knowledge, critical decision-making skills and evidence-based holistic care. These skills will assist you in the transition toward becoming a registered nurse.

Campus
Ayr, Dumfries, Hamilton, Paisley

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

Our Careers Adviser says

Graduates are eligible to register with the Nursing and Midwifery Council as a Registered Nurse in Adult Nursing. Job opportunities are excellent with attractive starting salaries. Careers include specialist nurse, hospital-based, community or school nurse or health visitor. Depending on your field, you can opt to work as a Registered Nurse within a hospital or community setting in the UK, other EU countries and in Canada and Australasia.

Entry

Year 1

H: BCC Biology, Human Biology, Maths, Psychology, Sociology, Chemistry and English preferred, + SG / Int2 / Nat5 English &, normally, Maths / **AL:** CC + GCSE English Literature, English Language &, normally, Maths / **ILC:** BC2C2 + OL English & normally Maths / **IB:** 24 points / **SQA HNC, BTEC Level 4 HNC:** Healthcare; Social Care; Care & Administrative Practice / **FETAC:** complete & pass Level 5 / **Scottish Wider Access Programme:** BBB

Additional info

All applicants to Nursing must have English at SQA Standard Grade Credit, Intermediate 2 or National 5, or equivalent. In addition applicants should normally have Mathematics at SQA Standard Grade 3 or above, Intermediate 2 or National 4 or 5. Other educational qualifications may be considered if they are deemed to be of equal standing to those above.

Offer of a place is conditional on a successful interview and selection screening process, including onsite tests for literacy and numeracy and personal interviews. All offers are then subject to health screening and criminal record checks.

Please note: professional registration with the Nursing and Midwifery Council will be linked to an exit award of BSc Adult Nursing only.

* UNISTATS – BSc Adult Nursing, full-time

Integrated Health and Social Care/ Integrated Health and Social Care with Administration (2nd Year Entry)

UCAS code
L430

Duration
BA 2 years
BA (Hons) 3 years

Campus
Paisley

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

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

Additional info

A part-time option is available for those who are employed within a relevant work setting. For more details see our website.

NB: Additional entry criteria applies – see page 79.

Mental Health Nursing

UCAS code
B760

Duration
BSc 3 years

 **95% OF STUDENTS IN A PROFESSIONAL/MANAGERIAL JOB SIX MONTHS AFTER FINISHING (UNISTATS)***

Mental health nursing is one of the most demanding yet most rewarding areas of nursing. This degree prepares graduates for registration with the Nursing and Midwifery Council.

About the programme

This degree focuses on the importance of relationships between nurses, service users, families and carers and others working in the field of mental health. It reflects the realities of 21st century mental health recovery-focused nursing.

Practical experience

Practice experience is available throughout NHS Ayrshire and Arran; Greater Glasgow and Clyde; Lanarkshire; Dumfries and Galloway; and Highland (Argyll). Placement experience is usually gained relatively close to the teaching base although there will be a requirement to travel within a wider geographical area.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

The programme promotes values, rights and principles-based practice and is designed to prepare nurses who will be competent to work independently, collaboratively and optimistically in promoting recovery and assisting during crises.

You will demonstrate learning and competence with individuals and groups across health and social care delivery, working in partnership with others involved in people's mental healthcare. The ability to see beyond the diagnosis is pivotal alongside the talent to enhance connectedness, hope, identity, meaning and empowerment.

Elements of the programme are shared with pre-registration adult nursing students and other healthcare professionals, which encourages greater understanding of the complex relationships between physical and mental health.

In Year 3 you can specialise in an area of interest, such as dementia, forensic services, or child and adolescent mental health.

Campus
Ayr, Dumfries, Hamilton, Paisley

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

Our Careers Adviser says

Graduates are eligible to register with the Nursing and Midwifery Council as a Registered Nurse in mental health. Depending on your chosen specialism you can work as a Registered Nurse within a hospital or community setting in the UK or EU countries and certain states in the USA or Australia. Job opportunities are excellent with attractive starting salaries.

Entry

Year 1

H: BCC Biology, Human Biology, Maths, Psychology, Sociology, Chemistry and English preferred, + SG / Int2 / Nat5 English &, normally, Maths / **AL:** CC + GCSE English Literature, English Language &, normally, Maths / **ILC:** BC2C2 + OL English & normally Maths / **IB:** 24 points / **SQA HNC, BTEC Level 4 HNC:** Healthcare; Social Care; Care & Administrative Practice / **FETAC:** complete & pass Level 5 / **Scottish Wider Access Programme:** BBB

Additional info

All applicants to Nursing must have English at SQA Standard Grade Credit, Intermediate 2 or National 5, or equivalent. In addition applicants should normally have Mathematics at SQA Standard Grade 3 or above, Intermediate 2 or National 4 or 5. Other educational qualifications may be considered if they are deemed to be of equal standing to the above.

Offer of a place is conditional on a successful interview and selection screening process, including onsite tests for literacy and numeracy and personal interviews. All offers are then subject to health screening and criminal record checks.

* UNISTATS – BSc Mental Health Nursing, full-time

Midwifery

UCAS code
B720

Duration
BSc 3 years

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

Midwives have a unique and demanding role and this degree prepares graduates for registration with the Nursing and Midwifery Council.

About the programme

In partnership with women, midwives promote and maintain health and prevent ill health in the mother and baby by means of empowerment, informed choice and health education.

Practical experience

The programme is 50% work-based experience, which is assessed and has academic credit. You will develop your skills in clinical practice by working as part of a multi-disciplinary team within large and small hospitals in urban and rural locations. Clinical placements are located in NHS Greater Glasgow and Clyde; Highland; Lanarkshire; Dumfries and Galloway; and Ayrshire and Arran Health Board areas.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

An introduction to midwifery through health and public health concepts, parenthood issues and the professional role of the midwife. You will study midwifery knowledge and clinical practice through life sciences, caring skills, professional skills and personal development.

Year 2

You are introduced to midwifery practice in relation to medical, obstetric and social factors that render childbirth high-risk and involves critical care and care of the newborn.

Year 3

A return to normal midwifery care to explore the themes of education and management. Module subjects include evidence-based practice, concepts of family and parenting, vulnerable lifestyles and international midwifery. You will also undertake an individual project.

Campus
Hamilton, Paisley

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



Our Careers Adviser says

Graduates can register with the Nursing and Midwifery Council as a Registered Midwife. You can work as a Registered Midwife within a hospital or community setting in the UK or in EU countries. Job opportunities are excellent and starting salaries attractive. Most graduates work in midwifery although some diversify into the fields of public health, sexual health and family health.

Professional recognition

The programme carries UNICEF's UK Baby Friendly Initiative accreditation for ensuring midwifery students are equipped with knowledge and skills to advise breastfeeding mothers.

Entry

Year 1

H: BBBB Biology, Human Biology, Maths, Psychology, Sociology, Chemistry and English preferred, + SG / Int2 / Nat5 English & Maths / **AL:** CCC sciences preferred, + GCSE English Literature, English Language & Maths / **ILC:** BBBB + OL English & Maths / **IB:** 28 points (5, 5 at HL) / **SQA HNC plus one Higher / BTEC Level 4 HNC:** Healthcare; Social Care; Care & Administrative Practice / **FETAC:** complete & pass Level 5 with 5 modules at distinction

Additional info

All applicants to Midwifery must have English and Mathematics/ Numeracy at SQA Standard Grade Credit level, Intermediate 2 or at National 5, or equivalent.

Offer of a place is conditional on a successful interview and selection screening process, including onsite tests for literacy and numeracy and personal interviews. All offers are then subject to health screening and criminal record checks.

* Destination of Leavers from Higher Education Survey 2015

The School of Media, Culture and Society offers a wide range of innovative and dynamic 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



Study abroad options



Selected programmes offer work-related learning and placement



Journalism and Broadcast
Production voted top in Scotland
for student satisfaction
– National Student Survey 2014



Our media and culture graduates
have some of the highest
employment rates across Scotland
– Creative Skillset, 2014



Programmes underpinned
by world-class research



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Celebrating 50 years of delivering
social science education in the
west of Scotland

Media and Culture

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Entry requirements key:

H	SQA Higher Grade
AH	Advanced Higher
SG	Standard Grade
Int2	Intermediate 2
Nat5	National 5
AL	GCE A-Levels
ILC	Irish Leaving Certificate: HL – Honours Level OL – Ordinary Level
IB	International Baccalaureate Diploma: HL – Higher Level SL – Standard Level



93% of UWS
media, culture and
society students in
work or further study six
months after graduating*

* HESA performance indicator, 2014



With state-of-the-art facilities, industry input, practical experience and professional recognition – media and culture programmes at UWS are geared towards meeting the demands of the sector to give you the skills to succeed.

Media and Culture programmes



Dare to be different

WE HAVE OVER 370 PLACEMENT PARTNERS ACROSS ALL AREAS OF THE MEDIA, DESIGN, MUSIC AND PERFORMANCE INDUSTRIES

The School leads UWS' Creative Media Academy – one of only three Creative Skillset Academies in Scotland – an industry-accredited network of excellence.

- Practice-led programmes that reflect current industry best practice, supported by first-class facilities
- Accredited by Creative Skillset, the Sector Skills Council for creative media and other professional bodies such as Broadcast Journalism Training Council, Drama UK and JAMES
- Delivered by staff with extensive experience of professional practice across screen, broadcast, journalism, music performance and visual arts
- Opportunities for students to work in creative teams to deliver real-life industry projects
- Input from a range of industry experts through guest lectures and workshops

For more details call our Course Enquiries Team on 0800 027 1000, email ask@uws.ac.uk or visit www.uws.ac.uk/mcs



Dare to be different

OUR MEDIA AND CULTURE GRADUATES HAVE SOME OF THE HIGHEST EMPLOYMENT RATES ACROSS SCOTLAND*

* Creative Skillset, 2014

Get expert advice

UWS students have enjoyed input from industry experts including:

- singer/songwriter, Shirley Manson
- Tommy Gormley, co-producer and first assistant director of the upcoming Star Wars: Episode VII
- James Gay-Rees, producer of the award-winning 'Senna'
- David MacKenzie and Gillian Berrie, respectively director and producer of the critically acclaimed 'Starred Up'
- top Scottish film and TV producer, Paddy Higson
- David Bates, Senior Artists and Repertoire (A&R) Manager at Sony BMG
- Dr James MacMillan, renowned Scottish composer and conductor
- John Byrne, leading Scottish playwright and artist

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.

Our Technical Theatre (page 140) students also benefit from our partnership with the Gaiety Theatre in Ayr. Together we launched Scotland's first Learning Theatre in September 2014, creating a centre for education, training and research in the area of performance and theatre craft. Students benefit from working alongside theatre professionals in the live theatre environment.

The School also enjoy partnerships with Sony, AVID, BASCA and the Scottish Drama Training Network.



FILMCITYGLASGOW



CCA:



Professional recognition

Many of our programmes carry professional recognition – see programme entries for details.



Dare to be different

£81m

Programmes delivered at our state-of-the-art £81million Ayr Campus



I think the best thing about studying at UWS is the opportunities. On a programme like mine, if you work hard and prove yourself, then opportunities present themselves all the time. The lecturers are very supportive and are always emailing us with great opportunities from different production companies.

—
Charlotte Lines-Sutton,
Broadcast Production student, Ayr Campus

Gain practical experience

Practical experience is a key part of many of our programmes. Our students have worked with:

- Channel 4
- STV
- BBC
- Film City Glasgow
- CCA Glasgow
- Sky TV
- St Mirren FC
- community projects from across the region
- a range of local and community radio stations
- Pinewood Studios
- Trinity Mirror newspapers
- Sony

We're excited to announce an innovative partnership with broadcaster STV to deliver local TV in Ayrshire, creating opportunities for creative industries students to learn and train in a real TV environment. Working in collaboration with UWS at its Ayr Campus, creative industries students will have the opportunity to learn and train in a live TV environment. STV's licence for Ayr will deliver local news and current affairs content.



Industry-standard facilities

Facilities are based at our state-of-the-art £81million Ayr Campus, which opened in September 2011, where you can access:

- screening space
- a performance suite
- two, three-camera TV studios
- four comprehensively equipped radio studios
- six music rehearsal rooms kitted out with a range of equipment
- four recording studios equipped with AVID ProTools recording equipment
- four computer labs with Apple Macintosh computers equipped with software and accessories for video, audio, radio, music and art
- the UWS student radio station, broadcasting to FM, and on DAB to a potential audience of 300,000 across the west of Scotland



Study abroad

As part of your programme, we offer opportunities for study abroad in Europe to enable you to broaden your horizons and live and work in another country. You can continue your studies at one of our partner institutions and experience a new culture, which can help improve your employment prospects upon graduation. It's not essential that you are fluent in a foreign language, as many of our EU partner institutions teach in English. For more info see the study abroad section of our website www.uws.ac.uk/studyabroad

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 also the only university in Scotland to be part of the British Film Institute's Talent Net.Work. With a regular Masterclass programme by some of the industry's leading lights including David MacKenzie and Gillian Berrie, respectively director and producer of the critically acclaimed 'Starred Up'; 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.

Part-time study

We offer a range of flexible part-time routes for anyone wanting to move into the creative and cultural industries with prior experience. For further information contact our Course Enquiries Team on 0800 027 1000 or visit our website at www.uws.ac.uk/pt

Award-winning staff and students

- 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
- UWS postgraduate students won a BAFTA New Talent award for their film, 'The State of Greenock'
- UWS BA Filmmaking & Screenwriting student, Alex McCall has won a 2015 Scottish Children's Book Award for his first novel, Attack of the Giant Robot Chickens.

Showcase your work

An annual end of year show gives you the chance to showcase your work to peer groups and potential employers – an ideal opportunity to network and build key contacts. Visit www.uws.ac.uk/showcase for more info.



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
- 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.creativefuture.eu



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

Broadcast Production: TV & Radio

UCAS code
P391

Duration
BA Hons 4 years



Accredited by Creative Skillset, this programme is tailored to the current broadcasting industry. Combining theory and practice, it will teach you how to make and understand television, radio and other digital media.

About the programme

The programme incorporates excellent teaching staff with professional guest lectures, work placement opportunities, and field visits to organisations including the BBC and Glasgow's Film City. You will use the latest broadcasting facilities and work in our radio and television studios; digital sound and video editing suites; and have the opportunity to broadcast on the campus radio station.

Your learning

Year 1

An introduction to TV, film and radio production and script-writing. Optional modules include Sport: Media and Society and Creative Writing 2.

Year 2

You will begin to specialise, with modules including Radio Practice and Broadcast Drama. You will explore technical and creative outlets to develop, pitch and produce a short documentary. Opportunities exist to improve your creative writing skills.

Year 3

You will choose to specialise in one of two major strands: Television Production or Radio Production. Research for Broadcast is designed to link directly to your production work as well as the Honours year research project work. Script-writing options are also available.

Year 4 (Honours)

You will study genres of particular interest. Your creative and research projects will dominate your year. Your creative project will be a television or radio project and is the culmination of all your previous production experiences. Your broadcasting research project allows you to focus on an area of broadcast media that interests you. You will also study Broadcasting: Current Issues. This is primarily taught by industry practitioners – producers, directors, scriptwriters and presenters – who discuss their roles and your employment opportunities.

Campus
Ayr

Contact
Paul Tucker 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Other modules include American Television: Genre, Culture and History, and Podcasting and New Media.

Our Careers Adviser says

This degree prepares you for entering the dynamic media and creative industries. National broadcasters, such as the BBC and a range of media companies at home and abroad, have employed UWS graduates.

Professional accreditation

This programme is professionally accredited by Creative Skillset, having undergone a rigorous assessment process conducted by industry experts.

Entry

Year 1

H: BBBC inc English or relevant alternative at B / **AL:** CCC inc English or relevant alternative / **ILC:** BBBC2 inc English or relevant alternative at B / **IB Diploma:** 24 points (4, 4 at HL)

Year 2

AH: BBC + HG English or relevant alternative / **AL:** BBC inc English / **IB:** 28 points / **SQA HNC / BTEC Level 4 HNC:** Communication with Media; Interactive Media; Media Analysis and Production; Sound Production; Radio Production; Creative Industries (Television); Creative Industries (Radio); or relevant discipline / **BTEC Extended Diploma:** DDM

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree / Advanced Diploma: Communication; Media or related subject e.g. Communication with Media; Interactive Media; Media Analysis & Production; Sound Production; Radio Production; Creative Industries (Television); Creative Industries (Radio); or a relevant discipline

Additional info

All applicants will be expected to submit a strong personal statement and reference together with evidence of confident use of English and creative output. Applicants may be invited for interview and/or audition.

Commercial Music

UCAS code
W340

Duration
BA Hons 4 years



Music is one of the UK's largest creative industries by export alone and this programme aims to enable those with talent, drive and ability to forge varied, lifelong careers in music promotion, tour management, sound engineering and production.

About the programme

Developed in response to industry requirements, the focus is on a rapidly developing modern music business and the exciting opportunities brought about by new media. Lecturers are practising music industry professionals and guest speakers have included Shirley Manson and Ricky Ross.

Designed for songwriters, producers and DJs, and those wishing to run small record companies or stage live events, you will develop a variety of specialisms, making you a sufficiently versatile graduate.

Study abroad

International opportunities include performance at European festivals, placements in North America and study options at any of our 80 international partner establishments.

Practical experience

A work-related learning module provides opportunities to gain experience in a relevant organisation or company. Project work, including record releases and performance events, will be staged regularly.

Your learning

Year 1

An introduction to performance, production and the sociology/industry environment.

Year 2

Core subjects include analysis of media sources and intellectual property rights. Performance options include song-writing and instrumental/group skills. Production elements include digital music production, new media and website design.

Year 3

You will undertake a major self-directed project and further explore options including song-writing and production modules. Work-related learning is also an option.

Year 4

You will undertake a major research project (dissertation) and produce a music project whereby you release a single on a variety of platforms.

Campus
Ayr

Contact
Allan Dumbreck or Jim Prime
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



You will work towards the prestigious showcase event and awards ceremony at Glasgow's CCA.

Our Careers Adviser says

Graduates work as record company scouts, promoters, tour managers, sound engineers, producers and performing and recording artists.

Professional accreditation

BA (Hons) Commercial Music is part of the UWS Creative Skillset Media Academy, is an Avid Authorised Training Partner and has JAMES accreditation.

Partnership and collaboration

UWS is an academic supporter of the British Academy of Songwriters, Composers and Authors (BASCA).

Further study

Graduates could continue their studies on the MA Songwriting and Performance or the MA Music: Innovation and Entrepreneurship courses at UWS.

Entry

Year 1

H: BBBC inc English or relevant alternative / **AL:** CCC inc English or relevant alternative / **ILC:** BBBC inc English or relevant alternative / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBC + HG English / **AL:** BBC / **IB:** 28 points / **SQA HNC:** Music; Music Performance; Music Technology; Music Production; Music Business, or relevant discipline / **BTEC Level 4 HNC:** Communication, Media or relevant discipline / **BTEC Extended Diploma:** DDM

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree / Advanced Diploma: Music; Performance; Music Technology; Music Business

Additional info

All applicants will be expected to submit a strong personal statement and reference. Applicants may be invited for interview and/or audition.

* Destination of Leavers from Higher Education Survey 2015

Commercial Sound Production (3rd Year Entry)

UCAS code
JP30

Duration
BA 1 year



Music is one of the UK's largest creative industries by export alone, and this JAMES accredited programme enables those with talent and ability to forge varied, lifelong careers producing music for radio, film, TV and computer games.

About the programme

Delivered at New College Lanarkshire, the programme combines business modules (project management, IT, communication/negotiation skills, structure of the music industry and creativity) and allows you to select modules in production and/or industry environment/sociology. Employability is a key aim of the programme.

You will develop technical production skills in the subjects of music, sound design and audio production, specialising in areas such as surround sound and audio for a wide range of media applications. Extensive staff expertise will help you make the most of your experience at UWS. Open to those with an interest in music such as songwriters, producers, DJs, re-mixers etc, the programme will encourage you to develop a variety of specialisms.

Practical experience

Opportunities exist to complete a four-week work placement. Project work including record releases and performance events will be staged regularly to develop your experience and understanding of the industry.

Your learning

Year 3

You will have opportunities to advance your study into new media and music product design and complete a four-week work placement. Record releases and events will be staged from the beginning of Trimester 2 onwards. Music and audio post-production modules provide the essential skills requirements for work in the varied audio industries.

Campus
New College Lanarkshire*
(Cumbernauld Campus)

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

Our Careers Adviser says

Fixed-term, freelance contracts are the norm in this field and you will often find yourself working on a number of contracts simultaneously. Graduates will be required to build extensive contact networks and to work on a flexible basis. Contract options include radio/television/film; computer games; broadcast media; arts administration; community arts; music performance; music publishing; and events organisation. Employers include public sector bodies such as community arts/culture organisations, schools and colleges and independent film-makers and radio stations.

Further study

Graduates can gain entry to the Honours year of the BA Hons Commercial Music at UWS Ayr Campus (see page 136) or BSc Hons Music Technology at UWS Paisley Campus (see page 120), and then go on to postgraduate study.

Professional accreditation

This programme is accredited by JAMES (Joint Audio Media Education Support).

Entry

Year 3
SGA HND / BTEC Level 5 HND / Foundation Degree: Music Technology; Sound Production; or a relevant discipline

Additional info

All applicants will be expected to submit a strong personal statement and reference. Applicants may be invited for interview.

* Some classes may be delivered off campus, at our creative hub in Glasgow's CCA and Paisley Campus.

Digital Art and Design (3rd Year Entry)*

UCAS code
W290

Duration
BA 1 year
BA (Hons) 2 years

Campus
Ayr

Contact
Robert Sutter 01292 886477
or 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

This programme explores interactive and digital media, cross-media art and design, and 2D and 3D time-based media. Future career opportunities for successful graduates include employment in the areas of interactive media, film, television, graphic design, computer games design, publishing, education and community arts.

About the programme

While studying on the programme, students will develop cross-media digital content, moving image art and design and study contemporary research methodologies, and how these inform practice. Throughout their studies, students will have access to our Ayr Campus studio spaces and industry-standard digital art labs to develop their skills.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Practical experience

During Year 3, you have the option of taking a work-related learning module.

Your learning

Year 3

In the initial year of study students will have the opportunity to specialise in cross-media practice, digital media, graphics and the moving image. Studio and workshop practices will be explored, with opportunities to devise creative collaborative cross-media art-related projects using the skills developed. Guest lectures and workshop sessions will include input from art, design and industry specialists. In academic year 2016/17 all Digital Art and Design students will have the option of taking a work-related learning module. Practice-based research methodologies will also be explored.

Year 4 (Honours)

In the Honours year, student will utilise specialist skills in both research and creative projects. These cover areas of personal study and are a core element for the programme. Students will also develop skills in entrepreneurship, marketing, planning, setting up and staging exhibitions of their own creative projects.

Our Careers Adviser says

Successful graduates may have opportunities in interactive media, film, television, graphic and comic book design, computer games design, publishing, education and community arts. UWS graduates in the discipline of digital art are working for a variety of organisations including Apple, BBC Scotland and the NHS, as well as holding roles as freelance illustrators, artists and designers, or with community arts and education organisations. Further study at postgraduate and Masters level in Creative Media Practice at UWS is also an option for graduate students.

Entry

SGA HND / BTEC Level 5 HND / Foundation Degree: Computer Arts; Visual Communication; Contemporary Arts Practice; or other relevant discipline

* This programme is offered subject to University approval



“

The lecturers have industry experience and often bring in their contacts to share their expertise. The facilities at Ayr are excellent and studios are industry-standard.

—
*Rebecca Skinner,
UWS Media and Culture student*

Filmmaking and Screen-writing

UCAS code
WW68

Duration
BA Hons 4 years

 **90% OF STUDENTS SATISFIED OVERALL (UNISTATS)***

This professionally-accredited programme, which incorporates industry experience opportunities, gives you the chance to make your own films and write scripts whilst studying classic and cult films from around the world.

About the programme

This programme will develop essential creative, critical and professional skills that are important within cinema, TV and related cultural industries. You will gain experience in key areas of production, including research and script-writing, camera and sound operation, and post-production techniques. You will also build a portfolio of work throughout.

Modules are taught by industry professionals and UWS is well-equipped with the latest digital film technology, television studios, and performance spaces. You will also benefit from guest lectures and workshops.

Practical experience

You may undertake a work-related learning module in Year 3.

Your learning

Year 1

An introduction to digital filmmaking and screen-writing, with modules including video production, creative writing and practical filmmaking.

Year 2

You will further develop creative skills in the contrasting contexts of fiction and documentary production, benefitting from specialised teaching in script-writing. Critical analysis, research and writing skills are developed in film studies modules.

Year 3

You will engage in more ambitious filmmaking and script-writing projects. Topics include contemporary Hollywood filmmaking and key theoretical perspectives and research techniques. You may undertake a work placement (previous organisations include STV, BBC Scotland, and Glasgow Film Theatre).

Year 4 (Honours)

Central to studies are two double modules: the creative project in which you develop a folio of creative work; and the Honours dissertation, a research project on an aspect of

Campus
Ayr

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



filmmaking which is of particular interest to you. A core module in film producing is taken by all students. You can also choose from a range of film studies and creative practice options.

Our Careers Adviser says

UWS graduates work as directors, camera operators and editors. Independent productions herald a new era of growth for Scotland, broadening career opportunities. In addition to film and television production, graduates also work in journalism, marketing and management. Further study is possible at MA and PhD level.

Professional accreditation

This programme is professionally accredited by Creative Skillset, having undergone a rigorous assessment process conducted by industry experts.

Entry

Year 1

H: BBBC inc English or relevant alternative at Grade B / **AL:** CCC inc English or relevant alternative / **ILC:** BBBC inc English or relevant alternative at Grade B / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBC + HG English or relevant alternative at Grade B / **AL:** BBC inc English / **IB:** 28 points / **SQA HNC (Grade A) / BTEC Level 4 HNC:** Creative Media; Communication with Media; or Media Analysis and Production / **BTEC Extended Diploma:** DDM

Year 3

SQA HND (Grade A) / BTEC Level 5 HND / Foundation Degree: Creative Media; Communication with Media; Media Analysis and Production; or a relevant discipline

Additional info

All applicants will be expected to submit a strong personal statement and reference. Applicants may be invited for interview.

* UNISTATS – BA (Hons) Filmmaking and Screen-writing, full-time

Journalism / Journalism (Sports Journalism)

UCAS code
P500

Duration
BA Hons 4 years

 **87% STUDENT SATISFACTION (NATIONAL STUDENT SURVEY 2014) – TOP IN SCOTLAND**

Journalism continues to evolve, with new media creating more opportunities for graduates. This programme will give you the strong practical skills needed to excel in this competitive profession.

About the programme

This degree equips you with the professional abilities and practical skills that journalists require. You will learn general reporting, interviewing and writing skills to prepare you for the demands of the multi-platform news environment. A strong academic element underpins the practical aspects of journalism, providing you with a knowledge of national and local government, international relations, and civil and criminal law relating to the media. This programme is delivered by academics with a wealth of professional experience and has strong input from the sector.

Sports Journalism option

You will also have the option of specialising in Sports Journalism as you progress through the programme with relevant modules available. If you pursue this route you will graduate with a bracketed Sports Journalism title.

Practical experience

With strong emphasis on practical skills, you will undertake work placement in newspaper, magazine, broadcast and online news environments in Scotland and the UK. You will create a portfolio of work and establish professional contacts.

Your learning

Year 1

An introduction to news writing and reporting skills for print, broadcast and online news providers. Study covers various issues relevant to modern journalism and news production.

Year 2

You will advance your news and feature writing through a number of 'real-world' projects and build on your broadcast production skills through a series of news days across the year. Academic subjects include the study of politics and law and media regulation.

Year 3

You will undertake a work placement in news organisations and participate in news production classes. Studies include ethics and responsibilities.

Campus
Ayr

Contact
Elizabeth McLaughlin 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



If you pursue a sports journalism route you will have the opportunity to study modules in sports broadcasting and commentary and sports journalism and law.

Year 4 (Honours)

You will complete a dissertation on an aspect of journalism and its role in society; and undertake a major creative project, producing a range of multimedia portfolio-based work, as well as engaging in the culture of the politics of news and sport, as well as international journalism.

Our Careers Adviser says

Graduates are equipped to work in newsrooms and with the essential skills to compete within a multimedia environment.

Professional accreditation

The programme is fully accredited by the Broadcast Journalism Training Council (BJTC). The BJTC works in partnership with all the main employers in the UK broadcast industry and accredits higher education programmes based upon their direct and practical nature.

Entry

Year 1

H: BBBC inc English / **AL:** CCC inc English / **ILC:** BBBC inc English / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBC + HG English / **AL:** BBC inc English / **IB:** 28 points / **SQA HNC / BTEC Level 4 HNC / CertHE:** Journalism; Practical Journalism; Communication with Media; or a relevant discipline / **BTEC Extended Diploma:** DDM

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree / DipHE: Journalism; Practical Journalism; Communication with Media; or a relevant discipline

Additional info

All applicants will be expected to submit a strong personal statement and reference. Applicants may be required to submit a portfolio reflecting their journalistic skills.

Performance (2nd & 3rd Year Entry)

UCAS code
W400

Duration
BA Hons 3 years



This Drama UK recognised programme introduces the skills required to secure successful careers in a variety of roles including acting on stage and screen; directing; writing for stage and screen; producing original theatre; musical theatre; and working collaboratively with community groups.

About the programme

This programme will hone your existing stage acting talents, allowing you to develop transferable skills in a range of performance disciplines. You will develop new skills in scriptwriting, directing, and researching creative practice.

It is delivered at Ayr Campus, which is equipped with state-of-the-art television and performance studios. Tutors and guest lecturers are professional practitioners and practice-led research is encouraged to enable you to integrate practice with theory. Staff are actively involved in research on theatre production, green screen and stage/screen adaption. You will be timetabled for three/four days a week over two trimesters.

All applicants are encouraged to view this as an Honours degree but with possible exit at Level 9 (3rd year) with an Ordinary degree.

Your learning

Year 2

A general grounding in the performing arts, learning skills in movement, voice and singing. You will take part in a major Popular Performance Theatre Production. You will learn the basic principles of academic writing and research.

Year 3

You will begin to specialise in your chosen performing arts discipline. The module options available to you encompass scriptwriting; contemporary screen acting; musical theatre; and community theatre – all areas where our staff have extensive expertise.

Campus
Ayr

Contact
Jane Robertson or Stuart Hepburn
0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Year 4

You will continue to develop your practice and research skills, culminating in your creative project. In this creative research module you will develop, actualise and showcase a performance idea in a professional venue.

Our Careers Adviser says

You could find yourself acting; directing; producing/writing for stage and screen; designing and delivering community theatre projects; forming your own theatre company; or training to become a primary school teacher or secondary school drama teacher.

Professional recognition

UWS degree programmes are among the first in the UK to be recognised by Drama UK – a new level of quality assurance for drama training providers.

Entry

Year 2

AH: BBC + HG English / **AL:** BBC inc English / **IB:** 28 points / **SQA HNC / BTEC Level 4 HNC:** Acting and Performance; Contemporary Screen Acting; Performance; Musical Theatre; Theatre Arts; or relevant discipline / **BTEC Extended Diploma:** DMM

Year 3

SQA HND / BTEC Level 5 HND / Foundation Degree: Acting and Performance; Performance; screen-related; or a relevant discipline

Additional info

All applicants will be expected to attend an interview and audition. Degree/diploma qualifications in an unrelated subject accompanied by professional theatre experience will be considered.

* UNISTATS – BA (Hons) Performance, full-time

Technical Theatre (2nd & 3rd Year Entry)

UCAS code
3Y7M

Duration
BA 2 years



This programme offers a thorough vocational training for those who wish to work in theatre stage management and technical theatre production. This unique programme (the first of its kind in Scotland) is delivered in partnership with the Gaiety Theatre in Ayr, giving students the opportunity to work in a professional theatre environment.

About the programme

Delivered on campus and at the Gaiety Theatre, the programme includes practical and theoretical instruction in stage management, lighting, sound, prop and stage design, work placement and theatrical research. You will gain professional knowledge of the industry and will be prepared for a variety of employment opportunities from small-scale theatres to large multimedia events, venues and festivals.

This UWS degree will equip you with the necessary skills, experience, vision and determination to gain employment with the theatre industry. The programme is deliberately challenging and endeavours to emulate the procedures of the industry by placing you in a real working environment.

Placement/work-based learning

Most practical work will take place in the theatre where you will work on lighting and sound designs for student, amateur and professional productions. You will also have the opportunity to work at other venues associated with the University and the Gaiety Theatre. Additionally during your studies you will undertake the professional roles of Stage Manager, Deputy Stage Manager and Assistant Stage Manager.

Your learning

Year 2

Building on your relevant experience from associated technical theatre experience and education you will extend your knowledge in the areas of lighting, sound, stage management, performance production and set. You will study at the University campus in Ayr and at the Gaiety Theatre, Ayr. As part of your studies you will become a company member of the University productions as well as gaining invaluable experience in visiting theatre productions at the Gaiety.

Campus
Ayr/Gaiety Theatre

Contact
Jane Robertson 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Year 3

You will learn the concepts of design through work placement in the areas of lighting, sound, set and props, and additionally take control of productions by acting as professional stage crew. All productions are professionally run by University staff or visiting professionals, and you will have the chance to make useful contacts within the industry as well as undertaking numerous professionally related projects.

Our Careers Adviser says

Graduates are likely to seek employment opportunities in theatre, clubs, venues and festivals as sound, lighting and stage management experts.

Entry

Year 2

AH: BBC + HG English / **AL:** BBC / **IB:** 28 points / **SQA HNC / BTEC Level 4 HNC:** Technical Theatre; Music/Sound Technology; or relevant discipline / **BTEC Extended Diploma:** DMM

Year 3

SQA HND / BTEC Level 5 HND / DipHE: Technical Theatre; Theatre Arts; Music/Sound Technology; or relevant discipline





Dare to
be different

WORK-RELATED
LEARNING AND
PLACEMENT OPTIONS

Society programmes

Our society programmes represent a wide range of the key social science areas, with a distinctive blend of research-led teaching combining discipline knowledge and expertise with professional education and practice which draws upon our high-quality applied research.

Social Sciences examine the world we live in – from the way we think and behave to the decisions made that shape our social and political environment. The field of Social Sciences at UWS is diverse and the subjects we offer include Criminal Justice, Psychology and Social Work.

A UWS society degree will develop your analytical, interpretative and communication abilities – skills which are highly sought after by employers. With practical experience opportunities, study abroad options and professional recognition offered on selected programmes, a UWS society degree provides a firm foundation for your next step.

For more details call our Course Enquiries Team on 0800 027 1000, email ask@uws.ac.uk or visit www.uws.ac.uk/mcs

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, Age Concern Scotland, Alcohol Focus Scotland, Careers Scotland, and the NSPCC.

Language options

It may be possible to study a foreign language – French, German or Spanish – as part of your programme, and use this to enhance your prospects in the job market by adding foreign language skills to your CV. For more information see our website.



Professional recognition

The Psychology Honours degree is accredited by the British Psychological Society (BPS) which enables graduates to move on to careers and further study that require a professional qualification in psychology. A postgraduate qualification enables students to pursue a career as, for example, a clinical, educational or forensic psychologist. The Social Work degree gives graduates the recognised qualification, approved by the Scottish Social Services Council, for employment as a professional social worker anywhere in the United Kingdom.



The thing I like most about UWS is how dynamic my programme is, and how passionate the lecturers are. We constantly have outside speakers in from a huge range of agencies and professions to give us an insight into the job and this has been extremely beneficial to my learning. Each of my placements has been totally different and this has allowed me to observe and participate in different sides to social work and understand the role, task and purpose of social work more clearly. It's so helpful to put our knowledge and theory into practice and actually use the skills we've been learning.

—
Kiara Mayne,
Social Work student



The British
Psychological Society
Accredited



Scottish Social
Services Council



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



Study abroad

Many of our programmes offer opportunities for study abroad in Europe to enable you to broaden your horizons and live and work in another country. You can continue your studies at one of our partner institutions and experience a new culture, which can help improve your employment prospects upon graduation. It's not essential that you are fluent in a foreign language, as many of our EU partner institutions teach in English. For more information see the study abroad section of our website www.uws.ac.uk/studyabroad



Advanced entry

Our degree programmes offer advanced entry to those with relevant qualifications:

Society, Politics and Policy programme:

Applicants with an HND in Social Science will normally be accepted for entry to Year 2 of the programme, although Year 3 entry will be considered based on subjects taken and academic performance. Applicants with an HNC in Social Science will normally be considered for entry to Year 1, although entry to Year 2 may also be possible.

Social Work programme: Entry is normally only to Year 1; however in exceptional circumstances advanced entry may be possible if an applicant has completed the same or equivalent modules as the ones for which he or she is seeking exemption, and also meets the other entry requirements.

Criminal Justice programme: Applicants with an HNC/HND in Legal Studies will be considered for entry to Year 2 of the programme depending on subjects taken and academic performance.

Psychology programme: Applicants with an HNC/HND in Social Science will normally be accepted for Year 2 of the programme, although in exceptional circumstances Year 3 entry may be considered.

Subject admissions officers:

- **Criminal Justice**
Dr Peter Sproat
- **Society, Politics and Policy**
Dr Darryl Gunson
- **Psychology**
Jim McKechnie
- **Social Work**
Lawrence Nuttall

All of the admissions officers above can be contacted via our Course Enquiries Team on 0800 027 1000 (44 141 849 4101 outwith UK), email ask@uws.ac.uk



Dare to be different

CLOSE LINKS WITH SOCIAL AND HEALTHCARE SECTOR EMPLOYERS AND PROFESSIONAL BODIES



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.

BSc Psychology

The School also offers a BSc (Hons) Psychology (UCAS code C800). This degree allows students who have a science background to study psychology alongside science-based modules in the first two years of the degree. See our website for more details or call our Course Enquiries Team on 0800 027 1000.



Dr Chik Collins, UWS and Francis Stuart, Oxfam



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

Criminal Justice

UCAS code
M211

Duration
BA Hons 4 years

100% 100% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING (UNISTATS)*

The way society and governments experience and deal with crime is an increasingly high-profile issue. This degree, the only one of its kind in Scotland, will prepare you for employment in a range of occupations including the police and prison service, criminal courts and the fiscal service.

About the programme

Criminal Justice is the study of concepts, structures, organisations and processes involved with the prevention, investigation and prosecution of crime, the workings of the criminal law and criminal court system and the treatment of offenders within society.

Study abroad

It is possible for students to undertake a two-week exchange programme with Washburn University in Kansas, University of the West of Florida and Florida Pacific University. Opportunities exist for students to study in the EU through the Erasmus+ Programme.

Your learning

Year 1

A grounding in the nature of criminal justice and an appreciation of the interdisciplinary disposition of the subject area. Modules include Introduction to Scottish Criminal Justice and Criminal Law, and the History of Crime and Justice.

Year 2

Study of theoretical disciplines and the role of research is complemented by subjects including deconstructing crime, the politics of criminal justice and investigating the social world.

Year 3

Core modules will enhance your understanding and analytical skills while emphasising a more applied and critical approach to issues in criminal justice. Modules include Penology and Prisons, and Policing and Youth Justice. Other options include the Economics of Crime and Justice, Introduction to Forensic Science, and Youth and Gang Violence.

Campus
Paisley*

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

Year 4

Core modules will deepen your evaluative and critical skills and your ability to conduct research through a dissertation. Crime as Social Harm, Comparative Criminal Justice, and Security in a Global Age are covered.

Our Careers Adviser says

Graduates work for the police and prison services, as well as the criminal courts administration and the Fiscal Service. Community justice provides work opportunities in sectors related to restorative justice and mediation, community safety and working with offenders, victims and witnesses. The private security industry has a demand for managers with a knowledge of the criminal justice system especially in the area of fraud detection and internet crime.

Entry

Year 1

H: BBBC inc English or relevant alternative / **AL:** CCC inc English or relevant alternative / **ILC:** BBBC2 inc English or relevant alternative / **IB:** 24 points (4, 4 at HL) / **SQA HNC / BTEC Level 4 HNC:** Social Science, Social Studies

Year 2

SQA HNC (Grade B) / CertHE / BTEC Level 4 HNC: Social Sciences; Social Studies; or relevant discipline / **SQA HND / BTEC Level 5 HND:** Social Sciences; Social Studies; or relevant discipline

Year 3

SQA HND (Grade B) / BTEC Level 5 HND: Social Sciences; Social Studies

NB: Additional entry criteria applies – see page 79.

* TBC – check our website for confirmation

^ UNISTATS – BA (Hons) Criminal Justice, full-time

Psychology

UCAS code
C8U7

Duration
BA Hons 4 years

92% 92% STUDENT SATISFACTION WITH ACADEMIC SUPPORT (NATIONAL STUDENT SURVEY 2014)

Study the human mind and behaviour in this professionally accredited programme – your first step towards becoming a chartered psychologist.

About the programme

You will study findings, theories and methods in psychology, exploring their relation to everyday life. You will acquire additional skills including data gathering and analysis, report writing and IT skills. Flexibility ensures students can choose specialist elective modules including dyslexia, autism, and environmental psychology. We have recently invested £300k in new labs and you will be able to access these specialist facilities including a professional quality audio-visual interaction suite and biofeedback recording equipment.

Practical experience

A work-related learning module is available.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

In years 1 and 2 you will study psychology alongside a number of other modules that will develop your understanding of the area and methods of enquiry. You will also have the opportunity to acquire and develop the skills necessary to become a critical and reflective learner.

Year 2

An introduction to key areas of psychology and research methods includes research design and data analysis.

Year 3

Centres on the core areas of the discipline required by psychology's accrediting body, the British Psychological Society, including developmental, social, biological and cognitive psychology.

BSc Psychology

The School also offers a BSc (Hons) Psychology. See page 145 for more details, visit our website or call our Course Enquiries Team on 0800 027 1000.

Campus
Paisley

Contact
Jim McKechnie 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Year 4 (Honours)

Your core module is Psychological Theory. You will select a research topic, develop a project and conduct your own research in your final year dissertation. You can study three elective areas of your choice including health psychology, counselling psychology and environmental psychology. You can also study a work-related learning module.

Our Careers Adviser says

Graduates work in clinical, educational, health, forensic and occupational psychology, and also in personnel, marketing, or the civil service. An annual careers event offers students networking opportunities with relevant organisations. Some graduates choose to study for a PhD.

Professional exemptions

This degree is recognised by the British Psychological Society (BPS) as conferring eligibility for Graduate Basis for Chartership (GBC), which is the first step towards becoming a Chartered Psychologist. To gain GBC you will need a minimum of a lower second class Honours degree and gain a pass in your final year project.

Entry

Year 1

H: BBBC inc English or relevant alternative / **AL:** CCC inc English or relevant alternative / **ILC:** BBBC2 inc English or relevant alternative / **IB:** 24 points (4, 4 at HL) / **SQA HNC / BTEC Level 4 HNC:** Social Science, Social Studies

Year 2

SQA HNC (Grade B) / CertHE / BTEC Level 4 HNC: Social Sciences; Social Studies; or relevant discipline (for SQA awards, with Grade B in the Graded Unit) / **SQA HND / BTEC Level 5 HND:** Social Sciences; Social Studies; or relevant discipline

Year 3

SQA HND (Grade B) / BTEC Level 5 HND: applicants may be considered with a relevant HND

NB: Additional entry criteria applies – see page 79.

Society, Politics and Policy

UCAS code
L2L3

Duration
BA (Hons) 4 years

This programme is aimed at students who want to study a range of social science disciplines and subjects within an interdisciplinary framework which emphasises the way in which the constituent subject-disciplines are interrelated and complement each other. The central disciplines that underpin this new programme are Political Science, Social Policy and Sociology.

About the programme

The central philosophy of the programme is that students will receive grounding in the core subject areas of Political Science, Social Policy and Sociology whilst at the same time developing a critical understanding of the ways in which the boundaries between them are fluid and the focus of each is often complementary to the others.

This programme focuses on the development of inter-disciplinary academic and research skills. A deep engagement with the social science research process will develop your theoretical and applied understanding of Political Science, Social Policy and Sociology. You will develop a range of key transferable skills that will enhance employability, including critical research skills, information literacies, data-handling and analysis and communication skills.

Throughout the programme, you will be supported and encouraged to become a reflective, self-regulated, independent learner.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

In each year students will complete six modules – three per trimester.

Year 1

Current modules are: Academic Literacies; Research Practice 1; Development of Social Policy; Introducing Sociology; Democracy in the UK; and Introduction to Psychology.

Campus
Paisley

Contact
Dr Darryl Gunson 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Year 2

Current modules are: Foundations of Social and Political Thought; Introductory Social and Cognitive Psychology; Power, State and Citizenship; Research Practice 2; Global Society and Social Welfare; Society, Policy and Change.

Year 3

Two compulsory modules are Scottish Society, Politics and Policy, and Social Science Research Methods. Students will then select four further modules.

Year 4 (Honours)

All students will complete a dissertation (double module). Students will then select four further modules.

Our Careers Adviser says

Graduates are equipped with invaluable attributes and key transferable skills much sought after in the public, private and voluntary sectors. Graduates work in teaching, health and social care, public services, politics, and research. The course can lead to further study on a variety of postgraduate programmes.

Entry

Year 1

H: BBBC inc English or relevant alternative / **AL:** CCC inc English or relevant alternative / **ILC:** BBBC2 inc English or relevant alternative / **IB:** 24 points (4, 4 at HL) / **SQA HNC / BTEC Level 4 HNC:** Social Science, Social Studies

Year 2

SQA HNC / CertHE / BTEC Level 4 HNC: Social Sciences; Social Studies; or relevant discipline (for SQA awards with Grade B in the Graded Unit) / **SQA HND / BTEC Level 5 HND:** Social Sciences; Social Studies; or relevant discipline

Year 3

SQA HND (Grade B) / BTEC Level 5 HND: Social Sciences

NB: Additional entry criteria applies – see page 79.

Social Work

UCAS code
L500

Duration
BA Hons 4 years



97% STUDENT SATISFACTION
(NATIONAL STUDENT SURVEY 2014)

Social workers play a crucial role in improving people's lives. This programme gives you the practical skills and knowledge to operate in this dynamic and challenging field.

About the programme

Designed in collaboration with employers and service users, this programme meets the requirements of the Scottish Government and has been approved by the Scottish Social Services Council, so your Honours degree acts as your professional qualification. Lecturers are registered social workers with wide-ranging expertise and students are addressed by guest lecturers and service users.

Practical experience

Practice learning is integral to the programme, and you can apply your academic learning via 200 days practice learning in traditional and innovative settings. Placements are varied, including prisons, children's units, hospices, addiction teams, women's support and women's aid.

Your learning

Year 1

Modules include politics, sociology, psychology and social policy. Social work modules explore the nature of social work, and discrimination and disadvantage. You also undertake 10 days in-practice learning.

Year 2

Modules include lifespan development, social work law, and communication skills. You will also complete 20 days in-practice learning.

Year 3

Modules include dealing with reflective social work practice, social work with children and families, and health, illness and disability. You will complete 85 days of assessed practice learning.

Year 4 (Honours)

Modules include critical and radical social work theory, and practice and working in organisations. You also complete a social work dissertation and 85 days assessed practice learning.

Protecting Vulnerable Groups Scheme (PVGs)

Applicants will be required to join the Protecting Vulnerable Groups Scheme (PVG Scheme), managed and delivered by Disclosure Scotland. For more information please refer to www.scotland.gov.uk

Campus
Dumfries, Paisley

Contact
Lawrence Nuttall 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Our Careers Adviser says

UWS graduates enjoy excellent reputations with employers, working in local authority social services; the voluntary or independent sectors; and in health or education. Careers also involve children and families, community care or criminal justice.

Professional recognition

The programme meets the requirements of the Scottish Government and has been approved by the Scottish Social Services Council (SSSC) and successful applicants will register with them.

Entry

Year 1

H: BBBB / **AL:** CCC + GCSE English Language, English Literature and Maths / **ILC:** BBBB + OL English and Maths / **IB:** 24 points (4, 4 at HL) / **SQA HNC (Grade B) / BTEC Level 4 HNC:** Social Science; Social Care; Social Studies; or relevant discipline, + either SQA SG / Int2 / Nat5 English and Maths or GCSE English Literature, English Language and Maths

Year 2

SQA HNC (Grade A) / CertHE / BTEC Level 4 HNC: Social Sciences; Social Care; Social Studies; or relevant discipline, + either SQA SG / Int2 / Nat5 English and Maths or GCSE English Literature, English Language and Maths / **IB:** 28 points (4, 4 at HL in relevant subjects)

Additional info

Advanced entry to the programme will be considered on an individual basis if applicants have completed the same, or equivalent, modules as the ones for which they are seeking exemption and can demonstrate substantial practice experience. Early application is advisable, and applicants who meet, or are working towards, the academic entry requirements will be selected by University lecturers and practising social workers to confirm their readiness for social work education. We are committed to providing social work education for mature applicants and those with caring commitments. We welcome applications from a wide range of people.

UWS School of Science and Sport offers flexible, career-focused courses across biological sciences, environmental management, chemical sciences, earth sciences, and sport, health and exercise.

School of Science and Sport



Selected programmes recognised by professional bodies



Study abroad options



Selected programmes offer work-related learning and placement

Programmes underpinned
by world-class research



96% of Chemistry students
agreed that staff were good
at explaining things –
National Student Survey 2014



97% of our Applied Bioscience
graduates and 100% of our Sport
Development graduates were in
work/further study six months
after graduating

Science

Applied Bioscience	156
Applied Bioscience (CertHE)	156
Applied Bioscience with Forensic Investigation	157
Applied Bioscience and Zoology	157
Biomedical Science / Applied Biomedical Science	158
Chemistry	158
Environmental Health	159
Forensic Science	159
Occupational Safety and Health	160
Pharmacy Science and Health	160

Sport

Sport Coaching	166
Sport Development	166
Sport and Exercise Science	167

Entry requirements key:

- H SQA Higher Grade
- AH Advanced Higher
- SG Standard Grade
- Int2 Intermediate 2
- Nat5 National 5
- AL GCE A-Levels
- ILC Irish Leaving Certificate:
 - HL – Honours Level
 - OL – Ordinary Level
- IB International Baccalaureate
Diploma:
 - HL – Higher Level
 - SL – Standard Level



95% of UWS
science and sport
students in work
or further study six
months after graduating*

* HESA performance indicator, 2014



UWS science programmes have been developed in collaboration with industrial and educational partners – this input, along with our extensive research and consultancy expertise, helps positively shape your learning experience, putting you in an enviable position when entering the job market.

Science programmes



Dare to be different

PROGRAMMES DESIGNED TO EQUIP YOU WITH INDUSTRY-READY SKILLS

With practical, as well as academic experience from day one, placement opportunities with key industry players, and accreditation by professional bodies – change the world with a UWS science qualification.

Our programmes

We offer flexible, career-focused programmes across biological sciences, environmental management, chemical sciences, earth sciences, and sport, health and exercise. A number of our programmes scored highly in the 2014 National Student Survey for student satisfaction, including Chemistry with 94% satisfaction for teaching, and Biology with a 91% overall satisfaction rate.

Our programmes also scored highly in employment outcomes in the Destination of Leavers from Higher Education Survey 2015 with a high percentage of students found to be in work or further study six months after graduating: Applied Bioscience (97%) and Occupational Safety and Health (92%).

For more details call our Course Enquiries Team on 0800 027 1000, email ask@uws.ac.uk or visit www.uws.ac.uk/science

Fieldwork

Our programmes offer a balance of theory and practice. Many modules in areas such as applied bioscience, environmental studies and marine biology and zoology include off-campus fieldwork components. UWS students have gained practical experience in Norway, Australia and in the US.



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



The science programmes at UWS really appealed to me due to all the practical experience you gain. The placement opportunity in third year was another selling point. My 12-week placement benefited me greatly with lots of hands-on experience working in a laboratory. I was then offered a summer job with the company I spent my placement with allowing me to gain even more laboratory experience before graduating.

—
India Yasmin Gray,
Applied Bioscience graduate



Professional recognition

Many of our programmes are accredited or recognised by professional bodies such as the Health and Care Professions Council, Institute of Biomedical Science and the Society of Biology. Our Environmental Health programme recently received full accreditation from the Royal Environmental Health Institute of Scotland (REHIS) – and is the only accredited undergraduate programme in this subject area in Scotland. At the end of 2013, BSc (Hons) Applied Bioscience, BSc (Hons) Applied Bioscience and Zoology, and BSc (Hons) Applied Bioscience with Forensic Investigation were all awarded the status of recognition by the Society of Biology – the leading professional authority for degree programmes in the Biological Sciences throughout the UK. Membership of professional organisations boosts graduate prospects and can lead to chartered or professional status.



THE ROYAL ENVIRONMENTAL HEALTH INSTITUTE OF SCOTLAND





The fact that the Applied Biomedical Science degree is registered with the HCPC means that employers are confident that UWS graduates have the skills and knowledge to be effective biomedical scientists. This is indicated in their greatly enhanced employment prospects and in their increased starting salary compared to graduates who do not have an Applied Biomedical Science degree.

—
*Hugh McLelland, Laboratory Sector Manager,
Haematology, South Glasgow*



Get the hands-on experience you need – we give you extensive access to labs and workshop facilities from the start of your programme.

First-class facilities

We've recently invested in –

- a new state-of-the-art microbiology laboratory which aims to combat Healthcare Associated Infections (HAIs)
- new facilities for teaching and research in physics, forensic science, analytical chemistry, biology and biotechnology
- a Spatial Pattern Analysis Research Laboratory for environmental data and modelling processes
- polarised light and fluorescent microscopes with advanced image analysis systems and a high-resolution laser Doppler imager, to enhance research in health and the environment, particularly for the study of cataracts, arthritis and geo-materials

BSc Psychology

The School of Media, Culture and Society also offers a BSc (Hons) Psychology (UCAS code C800). This degree allows students who have a science background to study psychology alongside science-based modules in the first two years of the degree. See our website for more details or call our Course Enquiries Team on 0800 027 1000.





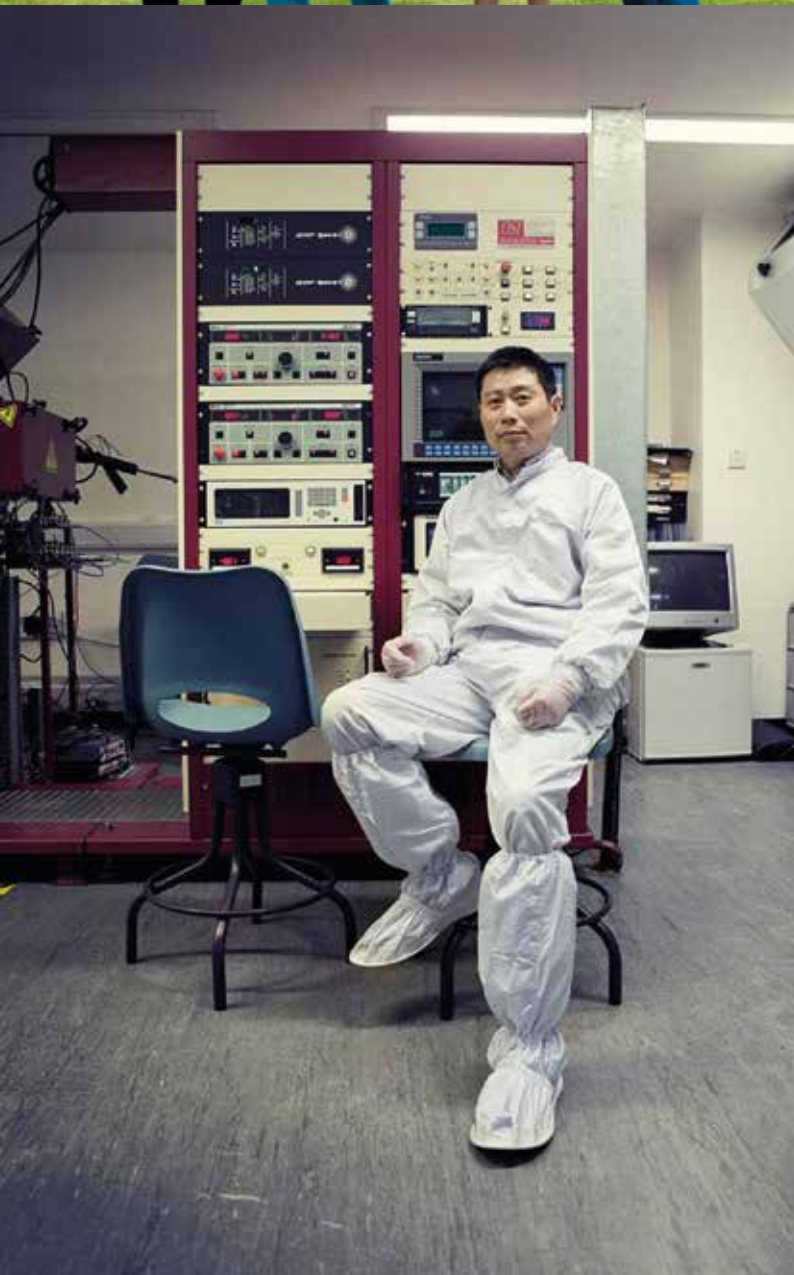
Space project takes off

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 astronauts Ken and Michelle Ham.

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.

Apollo 12 were named as winners, and their experiment – testing bacteria to help find a cure for the eye condition conjunctivitis – will be launched into space next year and conducted by astronauts living on the International Space Station.



Study abroad

Many of our programmes offer opportunities for study abroad in Europe to enable you to broaden your horizons and live and work in another country. You can continue your studies at one of our partner institutions and experience a new culture, which can help improve your employment prospects upon graduation. Normally students are required to speak the language of the country they are visiting. For more information see the study abroad section of our website www.uws.ac.uk/studyabroad

Supporting your ambitions

As one of Scotland's most student-focused universities, you'll get the support you need to succeed in your studies. Our open door approach, friendly environment and personal tutor system means that you'll be well supported to achieve your ambitions. Small class sizes in the later years of your degree programme provide a supportive and engaging learning environment.

Research to improve our world

UWS science academics are working at the forefront of the profession. Being taught by research active staff means that you'll directly benefit from our extensive expertise, experience and knowledge across a breadth of disciplines.

Recent work includes –

- 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 £1.2million 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
- 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

REF2014
Research Excellence Framework

An introduction to our science programmes

Our science programmes at UWS offer students the chance to study a range of disciplines. A broad foundation in the first two years enables students to progress to more specialised study in their field of interest, leading to BSc and BSc Honours degree awards in the biomedical and life sciences, chemistry, environmental health, forensic science, and occupational safety and health.

The biomedical and life sciences are concerned with the study of many different aspects of modern biology from molecular biology and microbiology to zoology and ecology. Exciting new discoveries are being made every day relating to health, disease and the diversity of life. Our Environmental Health and Occupational Safety and Health programmes provide a focus on specific aspects of applied science in real-world settings.

For example, genetic engineering is having a major impact on biology as a discipline and it has changed the way that we view all aspects of life. Techniques used in deciphering an organism's genome can be applied to a variety of research areas in the biomedical and life sciences to help us better understand our environment. We recognise the importance of the practical aspects in the study of life processes, so you will have many opportunities to gain hands-on experience in the laboratory or in the field, as well as in the lecture theatre. Our Virtual Learning Environment (Moodle) also provides substantial resources to support your learning experience.

The practical work-related learning offered on our programmes allows students to gain work experience. Skills are transferable, offering a wide range of career choices. Within the broad framework of 'Applied Bioscience', it is possible to study a flexible package of modules that enable graduates to gain a wide range of skills and knowledge to equip them for careers in the healthcare, pharmaceutical and biotechnology industries, in hospitals, teaching, biological and biomedical research and in environmental industries. Marketing and administration positions are also open to graduates. Students will be given the opportunity to network with industry employers at the annual careers fair.

Biomedical and life sciences

The programmes offered in biomedical and life sciences are based on a broad foundation that is delivered in years 1 and 2. Lecturers support students throughout their studies and can offer a wealth of experience from a diverse range of research backgrounds including biodiversity, metabolomics, biomarkers for disease, muscle physiology, fish biology and rheumatoid arthritis.

Degree titles

- Applied Bioscience*
- Applied Bioscience with Forensic Investigation*
- Applied Bioscience and Zoology*
- Applied Biomedical Science[^]
- Biomedical Science[^]
- Environmental Health
- Occupational Safety and Health

Physical sciences

UWS programmes in the physical sciences complement our biomedical and life science portfolio. Our Chemistry and Forensic Science programmes provide students with the knowledge and skills required to enter a range of jobs that require an analytical and evaluative approach.

Degree titles

- Chemistry
- Forensic Science
- Pharmacy Science and Health[†]

* These programmes are professionally recognised by the Society of Biology. Upon graduation students are able to apply for Graduate membership of the Society.

[^] The Biomedical Science degree title is professionally accredited by the Institute of Biomedical Science. The Applied Biomedical Science title is approved by the Health and Care Professions Council and is also accredited by the Institute of Biomedical Science, providing an effective entry to work in NHS laboratories.

[†] This programme is subject to approval and is in the early stages of being developed – check our website for updates.





As a biologist, being able to study chemistry has been invaluable in the research I am involved with now. The emphasis at UWS was very much on developing practical research and building the skills we would require as future scientists. One of the most important aspects of my time spent at UWS was being encouraged to believe that with hard work anything was possible. After graduating from UWS, I continued my studies and undertook a PhD on the role of the immune system in prion diseases.

—
*Karen Brown, Post-Doctoral Research Fellow,
Roslin Institute of Edinburgh*



Practical experience Placement/work-related learning

To enable you to gain hands-on practical experience during your degree studies three options are available:

- A sandwich placement which takes the form of a 9–12 month period of paid industrial experience between years 3 and 4 of your degree. The placement selected will depend on your chosen specialism. Selection for placement is made on a competitive basis during Year 3
- A single or double work-related learning module in your third year of study
- A 15-week placement in a hospital laboratory during your third year of study for students taking the Applied Biomedical Science degree

Work-related learning modules are unpaid but receive academic credit. Students work 1–4 days per week for a company during the second trimester of their third year of study.

Students taking the Applied Biomedical Science degree are considered for the 15-week integrated work placement in an accredited hospital training laboratory at the start of their third year of study. Placements are allocated on a competitive basis. The integrated work placement receives academic credit and is equivalent to a trimester of academic study.

Applied Bioscience

UCAS code
C710

Duration
BSc Hons 4 years
BSc Hons (Sandwich) 5 years



Professionally recognised by the Society of Biology, this programme offers placement opportunities and provides a comprehensive knowledge base in modern bioscience disciplines.

About the programme

The programme develops the practical and transferable skills that will enhance graduates' employability.

Scotland's bio-industry is expanding rapidly and the UK is a global leader in life sciences, on par with life science destinations including Boston, San Francisco, San Diego and Singapore[†].

Practical experience

Work-related learning is available including an optional 12-week placement or one-year sandwich placement.

Your learning

Year 1

A general introduction to various biological disciplines, from cell and molecular aspects to ecological and environmental topics. You will choose a number of electives, based on your interests and career plans. Additionally, you will receive an introduction to the University's Virtual Learning Environment, Moodle.

Year 2

Studies include aspects of cell biology, cell culture, pharmacology, biochemistry, microbiology and genetics (some not available on both campuses).

Year 3

You may decide to concentrate your studies on the molecular aspects of bioscience (protein structure and function, DNA technology, immunotechniques and pharmacology). Certain campuses also offer an extended treatment of biochemistry, microbiology and human physiology, and specialist disciplines including animal behaviour and entomology.

Case study and work-related learning is possible and a valuable option is a 12-week (or shorter) work placement. The work placement takes into account your interests and is normally in a bioscience laboratory in a biotechnology, pharmaceutical or analytical company, or in a hospital laboratory. The placement enhances your employability and is preparation for your Year 4 project.

Campus
Hamilton*, Paisley

Contact
Dr Steven Kelly (H),
Dr Fiona Henriquez (P) 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Year 4 (Honours)

You will develop and refine your previous studies and a supervised project allows you to conduct research in a subject area of your choice.

Our Careers Adviser says

Career options include research, analysis, production and quality assurance. Other options include sales and marketing, clinical trials and the traditional bio-industries such as brewing and food processing. MSc or PhD options are available for successful graduates. This qualification is acceptable to all schools of education for embarking on teacher training (Biology and Science) courses.

Professional recognition

Successful graduates automatically fulfil the educational requirements of Associate Membership of the Society of Biology.

Entry

Year 1

H: ABBC or BBBB inc 2 sciences (Biology and Chemistry preferred) / **AL:** BBC inc 1 science (Biology preferred) / **ILC:** ABBC2 or BBBB inc 2 sciences (Biology and Chemistry preferred) / **IB:** 24 points

Year 2

AH: BBB inc Biology and Chemistry / **AL:** BBB inc Biology and Chemistry / **IB:** 28 points / **BTEC Extended Diploma:** DDM / **SQA HNC-D or BTEC Level 4-5 HNC-D:** Biomedical Science; Applied Biomedical Science; Biological Science

NB: Additional entry criteria applies – see page 79.

* Hamilton Campus delivery currently under review – contact ask@uws.ac.uk for details

[^] Destination of Leavers from Higher Education Survey 2015

[†] UK Bio-Industry Association

Applied Bioscience (Cert HE)

UCAS code
C700

Duration
Cert HE 1 year

Campus
Hamilton*

Contact
Jane Tobias 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Entry

Year 1

H: CC inc Biology or Chemistry / **AL:** DD inc Biology or Chemistry / **ILC:** C2C2 inc Biology or Chemistry

NB: Additional entry criteria applies – see page 79.

* Hamilton Campus delivery currently under review.

This programme will equip you with a platform of biological knowledge and skills that provide a sound basis for further studies in all areas of applied bioscience. Successful completion can give you the opportunity to progress to degree level study at UWS.

About the programme

You will be given a broad introduction to the theory and practical side of a wide range of biological subjects including cell biology, microbiology and biodiversity. Additionally, you will be introduced to other underpinning disciplines and transferable skills e.g. chemistry, presentation skills, ICT and scientific computation.

All subjects are fully supported via our online Virtual Learning Environment, Moodle, which can be accessed on or off-campus. We will support your progress with regular personal tutor meetings and provide advice on programme choices. Additional academic tuition is available, such as our one-week biology and chemistry summer school and further tutorials in a range of selected topics are provided weekly throughout the year.

Your learning

Subjects offered include introductory chemistry, cell biology and cell systems, biodiversity, scientific investigation and data handling. Within the scientific investigation module you can opt for the forensics or health theme, based on your interests and future career plans. Furthermore you will gain experience in a wide range of practical and transferable skills which underpin future study and career development.

Further study

Our flexible approach means you can choose from several areas to carry on with your studies at UWS once you have completed this year. When you successfully complete the CertHE you will be offered entry to either the second year of the BSc programme in Applied Bioscience (page 156), or BSc Applied Bioscience with Forensic Investigation (page 157). Alternatively you may choose to use the UWS Cert HE as an entry qualification for other programmes.

Applied Bioscience with Forensic Investigation

UCAS code
C7F4

Duration
BSc Hons 4 years



Professionally recognised by the Society of Biology, this programme offers invaluable work placement opportunities and will equip you with scientific knowledge and techniques necessary for solving crimes.

The programme also opens up job opportunities in other professions including life science/biotechnology.

About the programme

The programme focuses on the theory and application of key laboratory techniques used in bioscience and forensic science. Opportunities exist to practice scientific techniques, analysis and data presentation. Learning and assessment is varied and interactive including case studies and discussion groups.

Practical experience

You may undertake a 12-week work placement during Year 3 where you can apply the skills, techniques and knowledge gained so far. There are various areas where good scientific skills are required including clinical laboratories; analytical laboratories; research laboratories; and contract research organisations; distillers and support companies.

Your learning

Year 1
Studies include crime scene methodology, gathering evidence and a range of techniques such as fingerprinting and blood pattern analysis. All first-year students are given an introduction to the UWS Virtual Learning Environment, Moodle.

Year 2
Studies include how to identify, collect and analyse biological trace evidence from a crime scene. You will acquire expertise in the use and application of microscopy in a forensic investigation. Subjects including molecular genetics, biochemistry, pharmacology and microbiology will be introduced.

Year 3
You will study DNA and controlled substances and will apply your knowledge to investigate a crime scene scenario. You may have some choice in which bioscience to focus on e.g. microbiology, immunology or biochemistry. A valuable career enhancing 12-week work placement is possible in a research, hospital or company laboratory.

Campus
Hamilton*

Contact
Dr Gail McGarvie 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk

Year 4 (Honours)

You will study forensic specialist subjects taking you from the crime scene to the courtroom while gaining in-depth knowledge of your chosen biological subjects and their applications. A critical part of the Year 4 curriculum is a supervised project where you participate in research in a subject area of your choice.

Our Careers Adviser says

Graduates enjoy careers in professions including healthcare, pharmaceutical, biotechnology and environmental management industries. Graduates also pursue postgraduate opportunities in research, teaching or other full-time courses.

Professional recognition

Graduates are eligible for membership of the Society of Biology.

Entry

Year 1
H: ABBC or BBBB inc 2 sciences /
AL: BCC inc 1 science, Biology or Chemistry / **ILC:** ABBC2 or BBBB / **IB:** 28 points (5, 5 at HL)

Year 2
AH: BBB inc Biology and Chemistry /
AL: BBB inc Biology and Chemistry /
IB: 30 points / **BTEC Extended Diploma:** DDM / **SQA HNC-D or BTEC Level 4-5 HNC-D:** Applied Bioscience

Year 3
SGA HND / BTEC Level 5 HND / or Foundation Degree: Applied Bioscience

NB: Additional entry criteria applies – see page 79.

* Hamilton Campus delivery currently under review

Applied Bioscience and Zoology

UCAS code
CC93

Duration
BSc Hons 4 years
BSc Hons (Sandwich) 5 years



93% OF STUDENTS SATISFIED
OVERALL (UNISTATS)*

Campus
Paisley

Contact
Dr Richard Thacker 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



Professionally recognised by the Society of Biology, this programme equips you with the skills to pursue a career within zoological sciences. With excellent field and work-related learning opportunities, career options include countryside ranger, pest control professional, zoo keeper, or various roles in the fish farming industry, research and teaching.

About the programme

This degree covers a range of topics including the zoological specialisms of animal behaviour, aquatic ecology, conservation, entomology and pest management. In addition to academic excellence, a key feature of this programme is the amount of field work undertaken (particularly in years 3 and 4). There are a number of day trips and also a residential marine biology field trip in the second trimester of Year 3.

Practical experience

It is possible to undertake a work-related learning module during Year 3.

Your learning

Year 1
Studies include basic biological sciences (cell, molecular, and organismal biology) and two further science subjects (chemistry, forensic science, mathematics or physics).

Year 2
Specialisation in topics commences with modules including Biosphere & Man; Microbiology; Genetics; Vertebrate Physiology; Human Biology; and Practical Skills, a generic module which gives you a firm foundation in data collection, analysis and presentation.

Year 3
You further specialise with core material in entomology, parasitology, animal diversity, conservation and animal behaviour. At this point you can opt to take work-related learning modules in a relevant area of interest. With an emphasis on practical outdoor biology, a one-week residential marine field programme is undertaken.

Year 4 (Honours)

You will undertake a research project and you are introduced to the specialised topics of pest management, aquatic ecology, behavioural ecology and environmental adaptation. Research projects can be carried out in collaboration with active researchers at the University and also with relevant local authorities, businesses and/or consultancies. This placement is extremely valuable for future employment.

Our Careers Adviser says

Many UWS graduates have jobs that require detailed zoological knowledge including countryside rangers, pest control professionals, zoo keepers and environmental impact assessors. They have also pursued careers in research and teaching.

Professional recognition

Graduates are eligible for membership of the Society of Biology.

Entry

Year 1
H: ABBC or BBBB inc 2 sciences (Biology and Chemistry preferred) /
AL: BCC inc 2 sciences (Biology and Chemistry preferred) /
ILC: ABBC2 or BBBB inc 2 sciences (Biology and Chemistry preferred) /
IB: 24 points (4, 4 at HL)

Year 2
AH: BBB inc Biology or Human Biology / **AL:** BBB inc Biology and Chemistry / **BTEC Extended Diploma:** DDM / **SQA HNC-D or BTEC Level 4-5 HNC-D:** Applied Bioscience; Applied Science

Year 3
SGA HND, BTEC Level 5 HND or Foundation Degree: Applied Bioscience, Biomedical Science, Animal Care

NB: Additional entry criteria applies – see page 79.

* UNISTATS – BSc (Hons) Applied Bioscience and Zoology, full-time

Biomedical Science/ Applied Biomedical Science

UCAS code

Biomedical Science B940
Applied Biomedical Science C910

Duration

BSc Hons 4 years
BSc Hons (Sandwich) 5 years



97% OF STUDENTS AGREED STAFF ARE GOOD AT EXPLAINING THINGS (NATIONAL STUDENT SURVEY 2014)

Campus

Paisley

Contact

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



These programmes have been designed to meet the needs of the NHS and develop biomedical scientists who play a vital role in modern healthcare.

About the programme

Biomedical scientists provide medical and nursing staff with the laboratory results that are vital in the diagnosis, treatment and monitoring of disease.

UWS works in partnership with staff from NHS laboratories and the Health and Care Professions Council (HCPC) to equip you with the theory and practical skills necessary to become a biomedical scientist.

Practical experience

A 12-month optional placement is available to students undertaking our Biomedical Science degree. Applied Biomedical Science students undertake a compulsory 15-week work placement in a hospital laboratory*.

Your learning

Year 1

Biology and chemistry studies prepare you for various related topics in later years. You will also learn how to critically evaluate scientific data and information and conduct statistical analysis using computer technology.

Year 2

Studies include clinical biochemistry, haematology/transfusion science, microbiology and cellular pathology, which are crucial to biomedical science.

Year 3

Advanced studies include haematology, immunology and medical microbiology. Applied Biomedical Science students undertake a 15-week integrated work placement in a hospital laboratory. Biomedical Science students can also undertake work-based learning, including research work within Europe via the Erasmus+ programme.

Year 4 (Honours)

You will undertake a research project and attend seminars on relevant research topics. You will also study more specialist aspects of biomedical science at a higher level.

Our Careers Adviser says

Applied Biomedical Science graduates can immediately gain positions as Biomedical Scientists with starting salaries typically greater than £23,000. Biomedical Science graduates start

at a slightly lower grade and undertake training while employed in the NHS in various positions, including research scientists and forensic scientists.

Professional exemptions

At time of print, the BSc Honours Biomedical Science and BSc Honours Applied Biomedical Science programmes are accredited by the Institute of Biomedical Science (IBMS). The BSc Honours Applied Biomedical Science is approved by the Health and Care Professions Council (HCPC), ensuring eligibility to apply for the HCPC register. Access to the HCPC register is dependent on satisfactory character references and completion of a "self-declaration".

Entry

Year 1

H: ABBC or BBBB inc 2 sciences (Biology and Chemistry preferred) / **AL:** BBC inc 1 science (Biology preferred) / **ILC:** ABBC2 or BBBB inc 2 sciences (Biology and Chemistry preferred) / **IB:** 24 points

Year 2

AH: BBB inc Biology and Chemistry / **AL:** BBB inc Biology and Chemistry / **IB:** 28 points / **BTEC Extended Diploma:** DDM / **SQA HNC-D or BTEC Level 4-5 HNC-D:** Applied Science; Applied Biomedical Science

Year 3

SQA HND, BTEC Level 5 HND, or Foundation Degree: Biomedical Science; Biological Science

Additional info

International applicants require an IELTS score of 7.0 with no element below 6.5.

For the BSc Applied Biomedical Science degree entry to the HCPC register is dependent on the necessary character and health checks.

NB: Additional entry criteria applies – see page 79.

* Note that the award of placements is competitive.

NB: at present there is no financial help towards undertaking the placements (e.g. travel or accommodation).

Chemistry

UCAS code

F100

Duration

BSc Hons 4 years
BSc Hons (Sandwich) 5 years



96% OF STUDENTS AGREED STAFF ARE GOOD AT EXPLAINING THINGS (NATIONAL STUDENT SURVEY 2014)

Campus

Paisley

Contact

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



This degree will provide you with a fundamental knowledge of the subject and the practical skills required for a career in drug research, environmental analysis and forensic science.

About the programme

Our degree in Chemistry is recognised by employers for its impressive analytical and applications focus. We encourage you to develop professional skills through practical and project work plus the analytical and communication skills particular to the modern scientist.

Furthermore, much of the teaching is carried out in relatively small groups, giving you ample opportunity to explore the subjects in greater depth. It is these aspects of the programme that give you an advantage when seeking employment.

Practical experience

The Honours sandwich programme offers a year's paid work experience between years 3 and 4 within an environment relevant to your specialism.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

General aspects of chemistry are studied including organic, inorganic and physical chemistry along with two other science subjects. Laboratory sessions develop practical and communication skills.

Year 2

Organic, inorganic, analytical and physical chemistry are reviewed in greater depth and practical skills are developed in all four areas. Additional subjects such as forensic science may be studied.

Year 3

Subjects from years 1 and 2 are studied at advanced level, with additional learning including enzymes and pharmaceutical production and safety, and environmental chemistry.

Year 4 (Honours)

Studies include a varied range of advanced topics such as spectroscopy, photochemistry and advanced analytical techniques. You will also undertake an individual research project, usually on a topic of your choice.

Our Careers Adviser says

Career areas include chemical research, industry, environmental pollution monitoring, commerce, management or teaching. UWS graduates have secured roles including process chemist at GSK, laboratory supervisor at Sellafield Ltd and medicinal chemist with Scottish Biomedical. Chemistry graduates are also sought by non-scientific employers such as stockbrokers, given their numerical and problem-solving skills.

Professional recognition

BSc Chemistry and BSc (Hons) graduates are eligible to apply for Associate Membership of the Royal Society of Chemistry (AMRSC). Successful applications depend on your degree module and project selection.

Entry

Year 1

H: ABBC or BBBB 2 inc sciences, inc Chemistry / **AL:** BBC inc 2 sciences, inc Chemistry / **ILC:** ABBC2 or BBBB inc 2 sciences, inc Chemistry / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBB inc Chemistry / **AL:** BBB inc Chemistry / **IB:** 28 points (5, 5 at HL) / **BTEC Extended Diploma:** DDM / **SQA HNC-D or BTEC Level 4-5 HNC-D:** Applied Science; Chemistry

Year 3

SQA HND, BTEC Level 5 HND: Chemistry

NB: Additional entry criteria applies – see page 79.

Environmental Health

UCAS code

B910

Duration

BSc Hons 4 years



**95% OF STUDENTS
AGREED STAFF ARE GOOD
AT EXPLAINING THINGS
(UNISTATS)***

Professionally accredited by the Royal Environmental Health Institute of Scotland (REHIS), this programme is aimed at those wishing to pursue careers within environmental health. Rewarding roles exist within the public and private sectors in public health, noise pollution control, food inspection and pest control.

About the programme

Environmental health examines aspects of the natural and built environment that may impact upon human health. Professionals are responsible for ensuring that people's living and working surroundings are safe and healthy.

The programme was developed with input from industry experts including REHIS, local authorities and the Association of Chief Environmental Health Officers in Scotland. You will have access to specialist facilities including the dedicated level 2 containment microbiology laboratory for microbiological analysis of samples.

After Year 1 you have the option to progress to degrees in applied bioscience, chemistry, and occupational safety and health as well as environmental health.

Practical experience

A key training component of an environmental health officer (EHO) comprises a nine-month work placement either during or on completion of the Honours degree. This is the REHIS mandatory scheme of practical training.

Your learning

Year 1

Studies include basic biological and chemical sciences and an introduction to environmental health and safety.

Year 2

Specialisation in topics in environmental health begins, with detailed consideration of health and safety, the working environment and an introduction to microbiological analysis. Measurement quality and processes are addressed through the chemical analysis module Analytical Measurement.

Campus

Paisley

Contact

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



Year 3

Further specialisation includes environmental health law, parasitology, and health and safety within the public arena. Measurement quality and processes are addressed through the chemical analysis module; Safety, Health and Environmental Protection.

Year 4 (Honours)

You will undertake a research project and you are introduced to advanced food inspection, housing, acoustics and health, public health microbiology and a detailed study of pollution control.

Our Careers Adviser says

UWS graduates work in both the public and private sectors in careers as diverse as restaurant inspectors, noise pollution officers and waste management consultants.

Professional accreditation

At time of print this programme is accredited by REHIS. Please note REHIS require graduates to obtain a minimum of a second class Honours degree and also complete a REHIS approved one-year training programme to qualify as professional EHOs.

Entry

Year 1

H: ABBC or BBBB inc 2 sciences, (Biology and Chemistry preferred) /
AL: BCC inc Biology or Chemistry /
ILC: ABBC2 or BBBB inc 2 sciences, (Biology and Chemistry preferred) /
IB: 28 points (5, 5 at HL) /
HNC: appropriate biological science-based subject

Year 2

HND in an appropriate biological science-based subject

Year 3

BSc degree in an appropriate biological science-based subject

NB: Additional entry criteria applies – see page 79.

* UNISTATS – BSc (Hons) Environmental Health, full-time

Forensic Science

UCAS code

F410

Duration

BSc Hons 4 years
BSc Hons (Sandwich) 5 years



**91% OF STUDENTS SATISFIED
OVERALL (UNISTATS)***

Forensic science is the application of science in support of the legal process and this degree, which offers paid placement opportunities, will equip you with the knowledge and skills in biological and chemical sciences that are essential for your career.

About the programme

Recent advances in analytical sciences and genetics have greatly increased the power of forensic science, ensuring the scientist is central to solving many criminal cases.

Our well-equipped laboratories enable hands-on experience in techniques including gas chromatography-mass spectrometry and gel electrophoresis. The crime scene laboratory enables you to investigate typical crime scene scenarios in a realistic manner. Other teaching methods include site visits, workshops, role-play and presentations.

Practical experience

For students interested in gaining practical experience, the optional sandwich degree award offers the benefit of a paid industry placement.

Study abroad

You may study abroad while gaining credit towards your degree at one of our 80 educational partner organisations.

Your learning

Year 1

Studies include fingerprint development and reviews of relevant high-profile cases. Transferable skills are fully integrated into the programme.

Year 2

Studies include classical and molecular genetics and analytical science. Science content is developed alongside programmes covering crime scene investigation and forensic probability.

Year 3

Specialist modules are undertaken alongside extensive hands-on experience of instrumental techniques used routinely in forensic science investigations.

(Optional) industrial placement

You may undertake a year's paid work experience between years 3 and 4 as part of the Honours sandwich programme.

Campus

Paisley

Contact

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

Year 4 (Honours)

Specialist modules will deepen your understanding of analytical sciences, toxicology, criminalistics and physical evidence. An individual project in a related area is undertaken over two trimesters. The skills gained makes graduates attractive to the forensic science sector and also to many employers in the biotechnology, chemical and pharmaceutical industries.

Our Careers Adviser says

The police and customs and excise are the obvious employers. However, work in environmental protection, accident investigation, drug research, the chemical industry and biomedical sciences is possible. Graduates also continue studies in forensic science on taught MSc programmes and in postgraduate research.

Professional recognition

BSc (Hons) Forensic Science graduates are eligible to apply for Associate Membership of the Royal Society of Chemistry (AMRSC). Successful application is dependent on undergraduate module and project selection.

Entry

Year 1

H: BBBC inc 2 sciences / **AL:** BCC inc Chemistry / **ILC:** BBBC2 inc 2 sciences / **IB:** 24 points (4, 4 at HL)

Year 2

AH: BBB inc 2 sciences, inc Chemistry / **AL:** BBB inc Chemistry / **IB:** 28 points / **BTEC Extended Diploma:** DDM / **SQA HNC-D or BTEC Level 4-5 HNC-D:** Applied Science

Year 3

Considered on an individual basis, contact the Course Admissions Officer for more information

NB: Additional entry criteria applies – see page 79.

* UNISTATS – BSc (Hons) Forensic Science, full-time

Occupational Safety and Health

UCAS code

B920

Duration

BSc 3 years (full-time)*



92% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING*

The BSc is professionally recognised by the Institution of Occupational Safety and Health and is designed to produce graduates with a responsibility for the maintenance of safety and health within industry, commerce and public bodies.

About the programme

The job of the safety professional has expanded from the traditional role of accident prevention and protection of individual employees, to now include safety management systems, risk assessment, risk reduction and risk control techniques. This new philosophy is based on assessment and control of risk rather than prescriptive measures.

The programme is designed for candidates from a wide variety of backgrounds, giving you the confidence to manage the health and safety of your organisation. If you are not yet employed, this degree will give you a competitive edge.

Your learning

Year 1

You will have a broad base from which more advanced topics can be developed. Students successfully completing Year 1 can progress to Year 2 in Occupational Safety and Health, or Environmental Health (page 159). Topics include cells and molecules, biodiversity, scientific investigation and health and safety at work.

Year 2

Studies cover all the main topic areas and various speakers will discuss subjects relating to their area of expertise including health and safety law, radiation, technology and risk management.

Year 3

The emphasis is on management, to enable students to understand the principles and application of managing health and safety in the workplace. Environmental management is introduced and modules include case studies, managing health and safety within business and a safety management project.

Campus

Paisley

Contact

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



Our Careers Adviser says

Demand is growing for well-qualified and suitably trained graduates to solve health and safety, environmental and waste management problems. Our graduates pursue careers in local authorities, public sector organisations, education, construction, shipbuilding and insurance companies. Jobs include health and safety officers, consultants and risk assessors with major companies including Barr Construction, Magnox North Limited and Chemring Energetics UK Ltd.

Professional recognition

BSc graduates can apply to the Institution of Occupational Safety and Health (IOSH) to become a graduate member. If accepted they can use the designatory letters Grad IOSH, denoting those who are academically qualified to become Chartered Members, but are currently completing a mandatory IPD/CPD cycle.

Entry

Year 1

H: BBBC inc 2 sciences (Biology and Chemistry preferred) / **AL:** BCC inc Biology or Chemistry / **ILC:** BBBC2 inc 2 sciences (Biology and Chemistry preferred) / **IB:** 28 points (5, 5 at HL)

Year 2

AH: BBB inc 2 sciences, inc Chemistry / **AL:** BBB inc 2 sciences, inc Chemistry / **IB:** 30 points / **SQA HNC-D or BTEC Level 4-5 HNC-D:** Health & Safety

Year 3

SQA HND or BTEC Level 5 HND: Health & Safety

NB: Additional entry criteria applies – see page 79.

* At time of print the University is currently developing a BSc Hons 4 year (full-time) programme, which will be offered subject to final University approval. Please check our website for updates.

^ Destination of Leavers from Higher Education Survey 2015

Pharmacy Science and Health*

UCAS code

B2L5

Duration

BSc Hons 4 years
BSc Hons (Sandwich) 5 years

Campus

Paisley

Contact

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

This is a new and unique programme which will aim to bridge the gap between healthcare and the science behind pharmacy.

About the programme

The modules contained within the programme will adopt a health improvement philosophy, thus offering health promotion and illness management, alongside a fundamental understanding of the basic science of pharmacy. This programme intends to address the educational needs of pharmacy assistants; in the early years of the programme the emphasis will be placed on the molecular science fields, while in the latter years the health/clinical aspects of the programme will become the predominant theme.

Your learning

The first year of the programme will have common modules with other UWS programmes, thus the structure will allow students the option to pursue other science programmes at the end of Year 1. Laboratory work will comprise a significant element of the programme; students will develop skills across the traditional subject boundaries equipping them to meet the challenges associated with practical work in the pharmacy sector. The University has numerous well-equipped laboratories in chemical analysis, materials characterisation, drug synthesis, microbiology, biochemistry and biomedical sciences.

Transferable skills such as dealing with data, word processing, technical communication and personal development, will be fully integrated within the different modules throughout the programme.

The structure of the programme will facilitate academic growth for students at SCQF levels 7 to 10.

Please note that the Pharmacy Science & Health programme will not lead to the Masters in Pharmacy (MPharm) award and therefore does not allow graduates to register as a pharmacist.

* This programme is subject to approval and is in the early stages of being developed – check our website for updates or call our Course Enquiries Team on 0800 027 1000.





Dare to
be different

**100% OF SPORT DEVELOPMENT
GRADUATES IN WORK OR
FURTHER STUDY SIX MONTHS
AFTER GRADUATING***

*HESA performance indicator, 2014

Sport programmes

We have developed a reputation for excellence in sport at UWS. Our growing portfolio of programmes integrate biological and behavioural approaches to enhance human health and performance.

Developed with the professions, and with extensive links with professional bodies, excellent facilities, and teaching from staff who have experience of working with major sporting bodies, your studies will emphasise breadth and depth of content, scientific methodology, and intellectualism for lifelong learning, thinking and action.

Our programmes

Our programmes scored highly in employment outcomes in the Destination of Leavers from Higher Education Survey 2015 with a high percentage of students found to be in work or further study six months after graduating: Sport Development (100%) and Sport Coaching (91%).

For more details call our Course Enquiries Team on 0800 027 1000, email ask@uws.ac.uk or visit www.uws.ac.uk/sport



First-class facilities

Our Institute for Clinical Exercise and Health Science provides the underpinning science for our programmes. Newly developed facilities, spanning four floors of the Almada Building at Hamilton 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

Industry expertise

UWS academics have a wealth of sporting expertise, 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. Our expertise means you'll be taught by staff with a wealth of knowledge across a range of disciplines. We also work with a range of partners including Glasgow School of Sport and PFA Scotland and have links with organisations such as sportsscotland, BASES, UK Sport and many more.



UWS is different in the way it develops the way you think about work. Everything you learn builds confidence and prepares you for the challenges you will face in employment.

—
Andrew Hemphill,
Sports Coaching student



Dare to
be different

**LINKS WITH THE OLYMPIC
AND COMMONWEALTH BODIES,
SFA AND WELSH RUGBY UNION**



Dare to be different



Dare to be different

PROGRAMMES DEVELOPED WITH THE PROFESSIONS

Employability

UWS sport and exercise graduates build careers in the commercial fitness and leisure industry; in professional sports coaching; specialist sports development; and also practice as exercise scientists. Other employment prospects for UWS graduates include exercise and health development officer; active schools co-ordinator; health promotion officer; and lifestyle officer. Our programmes also prepare you for further study leading to employment as a physical education teacher.

Language options

It may be possible to study a foreign language – French, German or Spanish – as part of your programme, and use this to enhance your prospects in the job market by adding foreign language skills to your CV. For more information see our website.

Supporting you

At UWS you'll get the support you need to succeed in your studies. Our open door approach and friendly environment means that you'll be well-supported to achieve your ambitions.

Research with real-world impact

Our Centre for Clinical Exercise and Sport Rehabilitation and Sports Academy drive forward our research agenda. Our researchers are working on diverse topics and in collaboration with a global network including partners in Brazil, China, Australia and the US. Some of our recent activity includes –

- Historic research indicating US and UK dietary advice on fats should not have been introduced
- Independent research of a new product to aid teenagers' fitness. The Shoogler is an instability trainer that helps to tone the core and lower body while raising the heart rate to the fat burning zone.
- Research on the mechanism by which exercise improves function for people with MS. This has not been fully understood within the discipline and will be addressed by research over the coming years.
- A project with South Lanarkshire Council, NHS Lanarkshire and University of Glasgow that could provide clear evidence on ways to improve the health and wellbeing of Scotland's children through physical education.

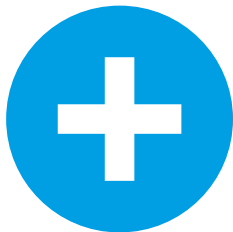
WORLD-LEADING AND INTERNATIONALLY EXCELLENT RESEARCH AS PART OF OUR SPORT AND EXERCISE SCIENCES, LEISURE AND TOURISM SUBMISSION*

*in the Research Excellence Framework 2014



UK RANKING FOR 4* SUBMISSIONS*

* in the Research Excellence Framework 2014



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.



Sport Coaching

UCAS code
CX6C

Duration
BSc Hons 4 years

 **91% OF STUDENTS IN WORK/FURTHER STUDY SIX MONTHS AFTER GRADUATING***

This UWS Honours degree is the only programme of its type in Scotland and focuses on equipping you with the essential knowledge and skills to become a coaching professional.

About the programme

The programme was developed in consultation with national sport organisations, national governing bodies, national and local sport industry personnel and expert coaches.

Practical experience

There is a strong emphasis on placement learning and developing the practical skills relevant to the modern sports, health and fitness industries. Excellent industry links provide work-based learning opportunities and offer links to attainment of coaching qualifications.

Your learning

Year 1

Core topics are: Sport Coaching, Sport Development and Sport and Exercise Science, providing an overview and basic understanding of all three disciplines. Topics include introductory coaching, academic writing and sport development.

Year 2

Studies include the development of sports coaching, an introduction to sports policy and your first worksite learning experience. Students attend industry-related placements designed for the delivery of sport to children.

Year 3

Sport coaching and supporting topics become more specialised and focused on practical applications, enhanced by strong academic underpinning. Subject areas include biomechanics, strength and conditioning, and physiology. You will contextualise these aspects in sport coaching practice, professional enhancement and your second placement.

Year 4

You will consolidate knowledge gained previously, through interdisciplinary modules including contemporary issues in sport coaching and undertake a dissertation.

Our Careers Adviser says

Employment rates for graduates are excellent, with previous students working with local authorities, sports clubs, national governing bodies of sport, sports centres and health

Campus
Hamilton

Contact
Hayley McEwan 0800 027 1000
(44 141 849 4101 outwith UK)
ask@uws.ac.uk



promotion initiatives. Graduates also work for national governing bodies including coaching delivery and sport development. Many graduates have found employment within the area of Active Schools as sport development officers, PE teachers, and with NGB's and various other educational outlets.

Entry

Year 1

H: ABBC or BBBB inc English, PE + 1 science, + SG / Int2 / Nat5 Chemistry / **AL:** BBC inc English, PE + 1 science, + GCSE Chemistry / **ILC:** ABBC2 or BBBB + OL Chemistry / **IB:** 28 points (5, 5 at HL) English or 1 science and SL Sports, Exercise & Health Science

Year 2

AH: BBBC inc English, PE and + 1 science, + SG / Int2 / Nat5 Chemistry / **AL:** BBB inc English, PE and + 1 science, + GCSE Chemistry / **IB:** 30 points / **BTEC Extended Diploma:** DDM / **SQA HNC (Grade A), SQA HND or BTEC Level 4-5 HNC-D:** Sport Coaching with Sport Development, Health & Fitness; Sport and Recreation Mgt

Year 3

SQA HND (Grade A), BTEC Level 5 HND: Applied Sport and Exercise Science; Sport Coaching and Development of Sport; Fitness, Health & Exercise; Health & Fitness; Sport and Recreation Mgt

Additional info

Academic reference, personal experience in a sporting environment and a high written standard of personal statement will be considered. Predicted grades may also be considered. Mature applicants may be considered on an individual basis, with relevant sporting experience and a strong personal statement.

NB: Additional entry criteria applies – see page 79.

NB: There is a requirement to purchase a UWS sports kit which will be needed at various points throughout the programme.

*Destination of Leavers from Higher Education Survey 2015

Sport Development

UCAS code
C600

Duration
BSc Hons 4 years

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

This UWS degree is designed to cover the key aspects of sport development. There is a strong emphasis on work-based learning and developing the practical skills relevant to the modern sports, health and fitness industries.

About the programme

The programme develops skills and knowledge to enable you to design strategies and programmes to increase community participation in sport and develop youth talent. The programme boasts strong links to industry that are reflected in programme design, work experience opportunities and the employment outlook for UWS students.

Your learning

Year 1

Topics include introductory coaching, sport and exercise science, general academic skills, physical activity and health, and sport development.

Year 2

Essential subjects are studied in more depth, with an introduction to sports policy, skills acquisition and workplace learning.

Year 3

Studies become more specialised, focusing on practical applications. Topics include social issues in sport development and coaching, and psychology of sport and exercise. A second workplace learning experience is undertaken.

Year 4

Global issues in sport development, sport development practice and policy and leisure facility management are covered. You will also undertake an Honours dissertation, a year-long independent study with a sport development focus.

Our Careers Adviser says

Graduates are multi-skilled and equipped to provide sport development support and leadership in the sport, exercise and fitness industries. Opportunities for employment can be found in local authorities, professional sport and commercial and government organisations.

Campus
Hamilton

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



Entry

Year 1

H: ABBC or BBBB inc English, PE + 1 science / **AL:** BBC inc English, PE + 1 science / **ILC:** ABBC2 or BBBB / **IB:** 28 points (5, 5 at HL) English or 1 science and SL Sports, Exercise & Health Science

Year 2

AH: BBB / **AL:** BBB / **IB:** 30 points inc English or 1 science / **BTEC Extended Diploma:** DDM / **SQA HNC-D or BTEC Level 4-5 HNC-D:** Sport Coaching with Sport Development, Health & Fitness; Sport and Recreation Mgt

Year 3

SQA HND (Grade A), BTEC Level 5 HND, or Foundation Degree: Applied Sport and Exercise Science; Sport Coaching and Development of Sport; Fitness, Health & Exercise; Health & Fitness; Sport and Recreation Mgt

Additional info

Your application will also be assessed on your interests, experience, other relevant qualifications; and academic reference. You may be invited for an interview and assessed on a piece of academic writing. Year 2 or Year 3 entry may be possible for applicants who can demonstrate the following: Level 3 (or above) coaching award, a history of attending professional development short courses delivered by an NGB, Sports Coach UK, or other agency, significant coaching experience, evidence of having achieved a Community Sport Leaders Award, a recognised National Governing Body Award, or United Kingdom Coaching Certificate Level 2 (UKCC L2) qualification and/or suitable work experience. Predicted grades may be considered.

NB: Additional entry criteria applies – see page 79.

* Destination of Leavers from Higher Education Survey 2015

Sport and Exercise Science

UCAS code

C602

Duration

BSc Hons 4 years

Campus

Hamilton

Contact

Dr Duncan Buchan 0800 027 1000
(44 141 848 7044 outwith UK)
ask@uws.ac.uk

This programme will equip you with the essential knowledge and skills to become a sport and exercise scientist.

About the programme

Sport and exercise science is concerned with supporting athletes and sports clubs, improving health, preventing illness and helping recovery from illness through programmes of physical activity. You will study Human Physiology, Psychology and Biomechanics. Other key subjects covered include Physical Activity and Health, Injury in Sport and Exercise, Strength and Conditioning and Exercise for Special Populations. In addition, optional pathways will be offered to supplement the core disciplines.

Practical experience

In Year 3 you will have the opportunity to undertake a work placement with a relevant employer.

Your learning

Year 1

Core topics are: Sport Development, Sport Coaching and Sport and Exercise Science, providing an overview and basic understanding of all three disciplines. Subjects include: Introduction to Sport Coaching, Academic Skills for Sport and Exercise and Introduction to Sport Science.

Year 2

You will develop specific areas of sport and exercise science understanding. Subjects include: Principles of Sport and Exercise Physiology, Skill Acquisition and Sport and Exercise Nutrition.

Year 3

Subjects include: Measurement in Sport and Exercise Science, Biomechanics 1, Exercise Physiology 2, Research Methods 2 and Strength and Conditioning Theory and Practice 1.

Year 4 (Honours)

Studies focus on the major disciplines of sport and exercise science including Exercise and Special Populations, Applied Sport and Exercise Psychology, Injury in Sport and Exercise and a dissertation.

Our Careers Adviser says

Employment opportunities exist in local authorities, education, professional sport and the healthcare and science professions. UWS Sport and Exercise Science graduates also work as research scientists, primary and secondary teachers, sport coaches, medical reps and police officers.

Entry

Year 1

H: ABBC or BBBB inc English, PE + 1 science, + SG / Int2 / Nat5 Biology and Chemistry preferred / **AL:** BBC inc 1 science, + GCSE PE and Chemistry / **ILC:** ABBC2 or BBBB inc English + 1 science; Maths may be req'd where entry is competitive / **IB:** 28 points (5, at 5 HL) 1 science and SL Sports, Exercise & Health Science

Year 2

AH: BBBC inc English, PE and + 1 science, + SG / Int2 / Nat5 Chemistry / **AL:** BBBC inc English, PE and + 1 science, + GCSE Chemistry / **IB:** 30 points / **SQA HNC-D or BTEC Level 4-5 HNC-D:** Applied Sport and Exercise Science

Year 3

SQA HND (Grade A), BTEC Level 5 HND, or Foundation Degree: Applied Sport and Exercise Science preferred; Fitness, Health & Exercise considered

Additional info

Academic reference, personal experience in a sporting environment and a high written standard of personal statement will be considered. Predicted grades may also be considered. Mature applicants may be considered on an individual basis, with relevant sporting experience and a strong personal statement.

NB: Additional entry criteria applies – see page 79.



There have been countless opportunities to get involved and gain new experiences; for me that has included Lead 2014, the Olympics and general events management experience. The skills I've gained on this programme coupled with workplace experience will definitely help in my quest for future work.

— Preeti Jassal

Sport Development student



Protecting Vulnerable Groups Scheme (PVG Scheme)

Applicants to the programmes listed on pages 166-167 will be required to join the Protecting Vulnerable Groups Scheme (PVG Scheme), managed and delivered by Disclosure Scotland. For more information please refer to www.scotland.gov.uk

Apply to UJWS



UWS
UCAS code
U40



Your application

How to apply – UCAS

All applications* for entry to full-time Honours degree, Degree, Diploma and CertHE programmes, starting in September 2016, should be submitted through the Universities and Colleges Admissions Service (UCAS). This includes applications to the second and subsequent years of programmes. For UCAS information on courses, advice and support, or to apply visit www.ucas.com

UCAS contact details

UCAS
Rosehill, New Barn Lane
Cheltenham
Gloucestershire
GL52 3LZ
tel 0871 468 0468
(+44 871 468 0468)
email enquiries@ucas.ac.uk
web www.ucas.com

The UCAS website has lots of helpful FAQs and you can link to Facebook, Twitter and UCAStv.

When to apply

UCAS applications can be made between 1st September 2015 and 15th January 2016. To ensure that our screening and selection process is transparent, consistent and fair, applicants that apply by the UCAS deadline may not receive a decision from UWS until after 1st February to ensure we consider all applications equally.

Applications submitted after 15 January 2016 will be considered subject to each applicant's academic qualifications and availability of places for each course. Applicants can select up to five programmes through UCAS. The University's institution code is U40. Information on individual course codes and campus/location details are listed on the UCAS website, or call our Course Enquiries Team for details. A fee of £23 must be sent with your completed UCAS form.

Alternatively, you can enter one choice only on the UCAS form and pay a reduced fee of £12. Please check the UCAS website for more information on the application process and application cost.

The UCAS website gives full information on how to complete your application. UCAStv also has a range of "how to" video guides, including how to apply, personal statements, entering qualifications, and making sense of your offers.

How UWS reviews

your application

It is important for the University to understand your motivation for the course(s) you wish to study at UWS and your reason for selecting to study with us. Through this consideration process we review the following:

- your examination results (actual and predicted grades)
- your personal statement
- references
- any work experience (helps to demonstrate that you have explored the career/profession you hope to enter)
- performance at interview or audition if appropriate
- knowledge of the course(s) of study and of UWS

In short, the full UCAS application form.

UWS offer

Applicants receiving a conditional offer from UWS will have requirements to meet before their offer is confirmed e.g. certain entry conditions that need to be attained – details will be highlighted on UCAS Track.

The prospectus and UWS website state the minimum academic entry requirements that we will consider your application against for entry to the course(s) of your choice. Please be aware that you may receive a higher offer if you have not met these requirements in one sitting or if we receive a higher than expected number of applications for a particular course. The majority of UWS courses do not interview but applicants are given the opportunity to find out more about the course, School and UWS at an applicant visit, normally arranged by the appropriate School, although you can contact us to arrange a visit at any time through our Course Enquiries Team – tel 0800 027 1000 (international enquiries tel 44 141 849 4101) or email ask@uws.ac.uk

If you have already achieved the required entry criteria for the programme(s) of your choice you will receive an unconditional offer from us.

Should you be unsuccessful in your application, if you do not have the required academic entry criteria for example, we can offer advice on alternative routes to study with us. Please bear in mind the importance of interviews or auditions if your course requires them, as they will play a significant role in your overall assessment.

Throughout the application period we will keep in touch with you to make sure that you have as much information as possible about UWS to help with your future study.

* International students may be able to make a direct application to UWS – see page 175. If you are applying to study English as a Second Language, please apply online at www.uws.ac.uk/apply

UCAS application deadline 15 January 2016



Contextual data

The University recognises that applicants come from a variety of different backgrounds and have not all had the same opportunities to realise their academic potential. As a result, the UWS selection process will consider a range of additional factors or contextual data. UWS will therefore consider circumstances where an applicant:

- attends a low progression school where a relatively small number of students go on to higher education or where the number and level of examination passes is below average
- resides in an area which has been identified by the Scottish Index of Multiple Deprivation as an area of deprivation
- has been in care
- is the first in their family to attend university

UWS will also consider additional merits of potential where applicants have actively sought to enhance their academic profile or interest in going to university by participating in a recognised access programme such as Top-UP, FOCUS WEST or LEAPS.

In addition UWS will also consider situations where applicants have experienced serious disruption to their studies through an illness or personal adversity.

Mature applicants

We welcome applications from mature students and may take work experience and relevant professional training into account when making a decision on application.

Scottish Wider Access Programme

As part of our commitment to widening access to courses, the University is a participating member of the Scottish Wider Access Programme (SWAPWest). SWAP provides an alternative route into Higher Education through a one-year full-time access course guaranteeing entry to Higher Education for successful candidates.

For more information about SWAP call 0141 564 7206 or e-mail swapwest@scottishwideraccess.org or contact our Course Enquiries Team on 0800 027 1000 (44 141 849 4101 outwith UK).

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

Ayr Campus

Contact
+44 (0)1292 886005
disabilityservice@uws.ac.uk

Dumfries Campus

Contact
+44 (0)1387 345825
disabilityservice@uws.ac.uk

Hamilton Campus

Contact
+44 (0)1698 894448
disabilityservice@uws.ac.uk

Paisley Campus

Contact
+44 (0)141 848 3518
disabilityservice@uws.ac.uk

Scottish Baptist College

The Scottish Baptist College has been located on the Paisley Campus for over a decade and its programmes are validated by the University. Courses on offer include the Degree of Bachelor of Divinity in Theology with Pastoral Studies, and the Graduate Diploma in Pastoral Studies with Work-Based Learning. Part-time study is becoming increasingly popular, either as a registered student on one of the programmes or a stand-alone module in an area of interest such as preaching or pastoral care. The College is a modern, vibrant place to learn, attracting school-leavers and mature students, Baptist and non-Baptist alike.

Student destinations include pastoral ministry, youth ministry, community work, hospital chaplaincy, prison chaplaincy and RMPS teacher training. 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.

Further information is available at www.scottishbaptistcollege.org, give the College a call on 0141 848 3988 or e-mail joyce.holloway@uws.ac.uk

Entry requirements



Entry requirements to undergraduate programmes

For admission to degree programmes, applicants should possess as a minimum, passes in five subjects to include three at Scottish Higher (Grade C or above); or passes in five subjects to include at least two at GCE Advanced Level; or an appropriate award of the SQA, Edexcel, the AQA or OCR; or Irish Leaving Certificate with five subjects (Grade C, or above), to include at least three subjects at the Higher level; or other equivalent qualifications acceptable to the University.

All applicants are expected to provide evidence of proficiency in Mathematics and English, usually at SQA National 5 (Grade C or above), SQA Standard Grade (Grades 1, 2 or 3), or SQA Intermediate 2 (Grades A, B or C), or GCSE (Grades A, B or C), or ILC Ordinary level (Grade C2 or above). Some degree courses require passes in both GCSE English Literature and English Language; this will be identified on relevant course entries. Where subjects other than English and Mathematics are identified at SQA SG/Int2/Nat5, or GCSE or ILC Ordinary-levels for a specific course, a pass at Grade C (or equivalent) is required.

In addition to standard qualifications, such as SQA Highers or Advanced Highers and GCE A-Levels, UWS will consider other combinations of qualifications and experience, such as the International Baccalaureate Diploma, SQA Scottish Baccalaureate, Professional Development Awards and Youth Achievement Awards, in support of your application, including application for advanced entry.

Competition for places means that qualifications above the minimum pass standard are usually required to gain admission to a programme. Further details of entrance requirements are given under the relevant programme entries in this prospectus.

Advanced entry

The Advanced Higher is recognised for admissions purposes and for certain programmes the University will consider applicants with a combination of Highers/Advanced Highers or AS Levels/A-Levels in certain subjects for Year 2 entry. The University will accept HNC/HND qualifications as a means of entry, based either on specific grades in the graded units or on merits.

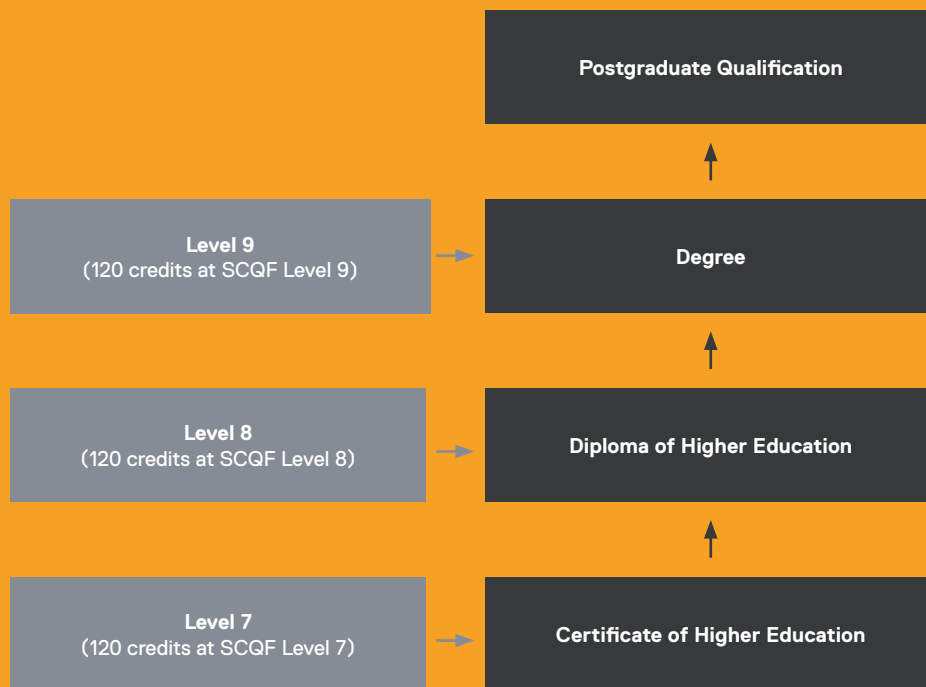
Please note that applicants with HNCs will be considered for Year 2 entry and will be allowed to enter Year 2 only if they have a 15 unit HNC or a 12 unit HNC plus have completed the "Next Steps to University" module or equivalent. Applicants with a HNC/D may wish to take the "Next Steps at University" module which is specifically designed for college students who are continuing their studies to degree level. Applicants with HNDs may be considered for Year 3 entry – see individual programme entries for specific requirements.

Further details are available from our Course Enquiries Team on 0800 027 1000 (44 141 849 4101 outwith UK). Entry requirements are intended only as a guide and other factors may also be taken into account when your application is considered.

For advice on entrance requirements and the suitability of your planned programme of study contact our Course Enquiries Team on 0800 027 1000 (44 141 849 4101 outwith UK).

Scottish Credit and Qualifications Framework (SCQF)

This is the national credit framework for all levels of qualifications in Scotland. The SCQF supports the development of routes to progress from qualification to qualification by maximising the opportunities to transfer credit between qualifications. The SCQF aims to implement and embed practice within Scotland's education and training system by assisting employers and individuals to understand the full range of qualifications, how they relate to each other and how they can contribute to appropriate education routes. The SCQF detail in each entry indicates the level of study, as shown in the table below.



Scottish Credit and Qualifications Framework (SCQF)

Levels in the Scottish Credit and Qualifications Framework

SCQF Level	SQA National Units, Credits and Group Award	Higher Education	SVQ's
12		Doctorate	
11		Masters	SVQ5
10		Honours Degree	
9		Ordinary Degree	
8		Higher National Diploma, Diploma of Higher Education	SVQ4
7	Advanced Higher	Higher National Certificate, Certificate of Higher Education	
6	Higher		SVQ3
5	Intermediate 2, Credit Standard Grade		SVQ2
4	Intermediate 1, General Standard Grade		SVQ1
3	Access 3, Foundation Standard Grade		
2	Access 2		
1	Access 1		

Your application schedule



2015

April onwards	Contact our Course Enquiries Team on 0800 027 1000 (44 141 849 4101 outwith UK) or email ask@uws.ac.uk for advice on options and relevant information sessions.
May–June	School and college exam periods across the UK.
August	Exam results out.
1 September	UCAS starts accepting applications online at www.ucas.com

Once you've submitted your application, you'll receive a welcome letter from UCAS confirming your details, the courses applied for and your personal ID number which you will need to track the progress of your application at www.ucas.com

2015 UWS Open Days	Ayr Campus	Wednesday 7th October (4-7pm)
	Dumfries Campus	Wednesday 9th September (4-7pm)
	Hamilton Campus	Wednesday 16th September (4-7pm)
	Paisley Campus	Wednesday 30th September (4-7pm)
www.uws.ac.uk/opendays		

2016

15 January	This is the UCAS deadline for all applications to be considered as an On-Time application and therefore be given equal consideration. Any applications after this date will be considered first-come, first-served, based on places available.
7 May	Universities and colleges must have sent decisions on all applications received by 15 January.
Mid-May	Applicants must make their decisions on first choice of institution and insurance choice.
30 June	Last date for receipt of applications for immediate consideration.
July–September	UCAS Clearing.
September	University term begins.

International applications



How to apply

International students may make a direct application to UWS or apply through UCAS. You can make a direct application to UWS if you have not applied to any other UK university and wish to only apply to UWS – visit www.uws.ac.uk/international

International students can also apply for full-time undergraduate programmes online through Universities and Colleges Admissions Service (UCAS). You should apply independently unless your school or college is registered with UCAS. You can access all the information required at www.ucas.com – however if you do not have access to the internet, you can contact UCAS at the address listed under UCAS contact details on page 170.

We have a number of overseas recruitment representatives who can provide advice, free of charge, on making your application to the University and on the process involved in obtaining a student visa. Visit our website for full details of our in-country representatives at: www.uws.ac.uk/official_representatives

Applicants resident overseas should not leave their home country in order to attend the University until they have received an unconditional offer of admission and their Confirmation of Acceptance of Studies (CAS) to allow them to apply for their visa. As the level of overseas tuition fees is substantial, prospective students should check the 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.

Visas and immigration

You need to apply for your visa in time so that it arrives before the start of your course. Once you have received an unconditional offer of admission and paid the tuition fee deposit, you will be issued with a Confirmation of Acceptance of Studies (CAS) which you use to apply for your visa. Please note that the CAS will only be issued within six months of the start date of the programme and you will only be able to apply for your visa with the CAS three months from the start of the programme.

The Admissions Office at UWS will issue and send your CAS to you. Please note that your CAS is unique to you, UWS and your visa application. It is important and must be kept safe and used to apply for your UK student visa. 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, please visit the UK Visas and Immigration (UKVI) site at www.gov.uk/browse/visas-immigration/student-visas

Tuition fees & scholarships

For information on tuition fees and scholarships please see page 179 or visit our website at www.uws.ac.uk/internationalfinance

Advanced entry

Advanced entry is available across many of our programmes, so if you've already gained a college qualification – or are working towards one – you may be able to use it for entry to the second or third year of a related UWS degree. We also offer advanced entry to those with relevant A-Level or equivalent qualifications.

Direct entry

Students who meet the specified language and academic criteria may apply directly to University of the West of Scotland. As a rough guide, an IELTS comparable score of 6.0 or above* (minimum 5.5 in each component) provides a direct entry path to UWS. Students who do not meet this requirement may be able to undertake a pre-sessional English language course or participate in one of our pathway programmes.

Pathway programmes

The International Pathway Centre offers a range of academic programmes for international students. These programmes ensure you meet the English language and academic requirements to allow you to continue progress to further undergraduate or postgraduate studies at the University. The wide range of programmes help students adapt to study in the UK and provide the necessary knowledge skills and tools for academic success.

* Please check your course for specific English language requirements.

Undergraduate Entry Path



Student Journey with English Language



Pathway and English language study options

English language programmes

The West of Scotland English Language Centre provides an extensive range of English language programmes that can help students acquire the English language skills for university study and attain academic, professional and personal achievements.

International Certificate of Higher Education[^]

The International Certificate of Higher Education programme prepares you for UK university life, ensuring you meet the English language and academic entry requirements for second year entry to a range of degree programmes at UWS. There are three pathways into UWS courses: Business and Management; Engineering; and Science.

Academic preparation programmes count directly towards your degree, meaning it is possible to graduate with an Ordinary degree after just two further years of study, or an Honours degree after three further years of study, following the International Certificate of Higher Education. The programme also prepares you for direct entry to other UK universities. Our comprehensive International Certificate can be three, four or five terms in length and combines one or two terms of English language tuition at the beginning of the course, allowing you to start your course and improve your English to a level appropriate for further academic study. In order to progress through to the next stage of the programme, you must pass your English language component.

The programme provides you with:

- International Certificate of Higher Education award
- Direct entry to the second year of undergraduate study
- Multiple start dates
- A quality-assured university programme
- The highest levels of student support and advice

International Graduate Diploma of Higher Education[^]

The International Graduate Diploma of Higher Education prepares students to begin their journey onto their chosen postgraduate degree at UWS. The International Graduate Diploma of Higher Education prepares you for postgraduate study with a pathway in Business and Management. This programme leads on to a range of postgraduate degrees within the School of Business and Enterprise. It is suitable for you if you need:

- An introduction to the study of a subject, and preparation to study at a postgraduate level
- To increase or update your subject knowledge
- To upgrade qualifications if your first degree does not allow direct entry to a Master's programme
- To improve your English language and study skill within the context of your chosen subject

English language options

English for Academic Study focuses on English language and the study skills you need to succeed on your UWS academic programme or university degree. This is a year-round course of intensive academic English language with a variety of start dates and durations, designed to prepare you either for entry to a further academic preparation programme at UWS or for entry to your degree at UWS. English for Academic Study will teach you to:

- Improve your overall English language ability
- Improve your academic presentation skills
- Learn the necessary research expertise for university study
- Adapt to university-style teaching and learning

You will initially focus on developing core English language skills. This will include developing your knowledge and confidence in essential components of English language, including: reading, writing, listening, speaking and pronunciation, grammar and vocabulary.

You will also focus on skills relevant to your study, including teamwork, problem-solving, critical thinking and time management.

The course comprises at least 18 hours of taught lessons per week plus one hour of directed private study, which will be supervised by your tutor. Private study outside the classroom should help you make good progress through your studies. Private study may include homework, assignments or coursework that will be submitted for assessment, as well as online learning.

Assessment

At the end of each term, your skills and language will be assessed to give a clear indication of your progress. Methods of assessment may include:

- Written assignments
- Presentations
- Research projects
- Reading, writing, speaking and listening examinations

Course outcomes

Assuming you have met the academic entry requirements for your chosen programme, achieving the required level of English for Academic Study offers assured progression to the following courses:

- Direct entry to an undergraduate degree at UWS
- Assured progression to the International Certificate of Higher Education

Pre-sessional English

The Pre-sessional English course provides a short and intensive preparation in academic English for students who have achieved their academic qualifications to start an undergraduate or postgraduate degree at University of the West of Scotland.

Pre-sessional English concentrates on academic English, and prepares you for university study in the UK. This course is designed to:

- Improve your English language proficiency in the core skills of listening, speaking, reading and writing within a university context
- Focus on subject-related work in your chosen area of study including a written project



- Help you to study independently using online materials and available course textbooks

This course is suitable if you are academically qualified, hold an offer from University of the West of Scotland, and need to improve your English language level before starting an undergraduate degree at the University. Depending on your current language level and degree programme requirements, you will be required to study either a 5 or a 10 week course.

- 5 week standard course (at least 18 hours per week) – this course is designed for students who have already met their programme entry conditions
- 5 week intensive course (at least 25 hours per week) – for students who need to improve their English language level by IELTS comparable 0.5
- 10 week standard course (at least 18 hours per week) – for students who need to improve their English language level by IELTS comparable 0.5
- 10 week intensive course (at least 25 hours per week) – for students who need to improve their English language level by IELTS comparable 1.0

The Pre-sessional English course allows you to have comprehensive English language preparation in a university environment. With highly experienced teachers, there is no better preparation for your next steps. This course is designed to:

- Prepare you with the study skills required to adapt to the culture of a UK university

- Enable you to adjust to the demands, challenges and expectations of UK higher education and culture
- Teach you how to give presentations on different areas of cultural and academic interest
- Enable you to gain more confidence in order to embark on your journey through a UK university
- Provide you with a short period of time for you to adapt to living and studying in the UK prior to beginning your academic studies

Assessment

You will be assessed to evaluate whether you have reached the appropriate level for your degree course. Methods of assessments will include short written tests, extended essays, listening tests, oral presentations, exams and language tests. Entry to all undergraduate and postgraduate courses is still at the discretion of the University.

Course outcomes

Assuming you have already met the University's academic entry requirements and any other outstanding conditions, achieving the level of performance required in the Pre-sessional English course to fulfil the conditions of your offer will allow you to progress to your university course, without needing to take an external English language test.

Advice for international students

For information or advice on any aspect of studying at UWS, including information on pathway programmes and English language options, contact international@uws.ac.uk

International Certificate*^

Dates	Tuition price
April start date (5 term) Mon 11th April 2016 – Fri 17th June 2016 Mon 20th June 2016 – Fri 26th August 2016 Mon 5th September 2016 – Fri 2nd December 2016 Tue 3rd January 2017 – Fri 17th March 2017 Mon 20th March 2017 – Fri 9th June 2017	April start (5 term) £16,220
June start date (4 term) Mon 20th June 2016 – Fri 26th August 2016 Mon 5th September 2016 – Fri 2nd December 2016 Tue 3rd January 2017 – Fri 17th March 2017 Mon 20th March 2017 – Fri 9th June 2017	June start (4 term) £13,720
June start date (5 term) Mon 20th June 2016 – Fri 26th August 2016 Mon 5th September 2016 – Fri 2nd December 2016 Tue 3rd January 2017 – Fri 17th March 2017 Mon 20th March 2017 – Fri 9th June 2017 Mon 12th June 2017 – Fri 25th August 2017	June start (5 term) £16,220
September start date (3 term) Mon 5th September 2016 – Fri 2nd December 2016 Tue 3rd January 2017 – Fri 17th March 2017 Mon 20th March 2017 – Fri 9th June 2017	September start (3 term) £11,220
September start date (4 term) Mon 5th September 2016 – Fri 2nd December 2016 Tue 3rd January 2017 – Fri 17th March 2017 Mon 20th March 2017 – Fri 9th June 2017 Mon 12th June 2017 – Fri 25th August 2017	September start (4 term) £13,720
January start date (3 term) Tue 3rd January 2017 – Fri 17th March 2017 Mon 20th March 2017 – Fri 9th June 2017 Mon 12th June 2017 – Fri 25th August 2017	January start (3 term) £11,220

Pre-Sessional English*

Dates	Tuition price
January start date (4 week intensive) Mon 4th January 2016 – Fri 29th January 2016	£1,350 *This year only
June start date (10 week intensive) Mon 20th June 2016 – Fri 26th August 2016	£3,375
June start date (10 week standard) Mon 20th June 2016 – Fri 26th August 2016	£2,500
July start date (5 week standard) Mon 25th July 2016 – Fri 26th August 2016	£1,250
October start date (10 week intensive) Mon 31st October 2016 – Fri 27th January 2017	£3,375
October start date (10 week standard) Mon 31st October 2016 – Fri 27th January 2017	£2,500

English for Academic Study*

Dates	Tuition price
June start Mon 20th June 2016 – Fri 26th August 2016	Per term: £2,500
September start Mon 26th September 2016 – Fri 2nd December 2016	Per term: £2,500
January start Mon 16th January 2017 – Fri 24th March 2017	Per term: £2,500
April start Monday 10th April 2017 – Fri 16th June 2017	Per term: £2,500
June start Monday 19th June 2017 – Fri 25th August 2017	Per term: £2,500

* Dates and prices subject to change – check our website for the latest information

^ Offered subject to final University approval

Finance

Scottish and EU students

Applicants normally resident in Scotland or in other EU countries (excluding England, Wales and Northern Ireland) may be eligible for fee payment by the Student Awards Agency for Scotland (SAAS).

Application for tuition fee payment

You must apply to the Student Awards Agency for Scotland (SAAS) annually for the University to receive tuition fees. Applications can be processed by SAAS from April each year and you are advised to apply at this time. You have until 15th October to supply your award letter or you will be treated as self-financing and therefore be liable for your fees. For more details of support available to students and to apply for funding, visit www.saas.gov.uk or call 0300 555 0505.

NB: Information on fees is correct at the time of publication but may be subject to alteration and revision. Applicants can contact the University's Finance Office on tel 44 (0)141 848 3190/3351/3196 for advice and further information.

Student loans

Student loans are processed via the Student Loans Company Ltd, tel 0800 40 50 10 or visit www.slc.co.uk Students should apply via the Student Awards Agency for Scotland (SAAS) or their Local Education Authority. Continuing students i.e. students who entered Higher Education before 1998 should contact the University's Student Services who will be able to help with enquiries on eligibility:

Ayr Campus
tel 44 (0)1292 886267

Dumfries Campus
tel 44 (0)1387 734279

Hamilton Campus
tel 44 (0)1698 283100 ext 8248

Paisley Campus
tel 44 (0)141 848 3803

Degree courses in nursing and midwifery

Health Department bursaries are available for these courses. For further information, please contact the School of Health, Nursing & Midwifery on 44 (0)141 849 4200.

Students from England, Wales, Northern Ireland, the Channel Islands and the Isle of Man

For applicants normally resident in these areas there will be a requirement to pay tuition fees: for students entering in the 2016/17 academic session, this will be £7,400 per annum.

Tuition fees are subject to means testing by the appropriate Local Education Authority (LEA) or Library Board. It is important that students apply to the appropriate funding body to have their fees, or a portion of their fees, paid. Applicants should contact their Local Education Authority or the free student support line on 0800 731 9133. Please note, for applicants from the Channel Islands or Isle of Man, you should contact your appropriate student awards section – www.education.gg; www.gov.je/working; or www.gov.im

Bursaries

Bursaries for 2016/17 of up to £1,500 may be available to assist with living costs. Visit our website for more details at www.uws.ac.uk/tuition-fees

NB: with appropriate A Levels, or equivalent, entry at year 2 of a related UWS degree course may be possible, enabling, in many cases, Honours degree study over 3 years.

Self-financing students

Scottish and EU students who are not eligible for funding are regarded as self-financing students. The equivalent of a standard one-module deposit will be required at time of enrolment, with balance due on receipt of invoice. Alternatively, if you wish to pay by instalments, you are required to set up a recurring debit/credit card payment. Details of our current tuition fees and our online payment facility can be found at www.uws.ac.uk/finance

Company sponsorship

If your fees are being fully or partly paid by an organisation or a sponsor, you must complete a sponsor authorisation form, which can be downloaded from www.uws.ac.uk/financeforms This must be completed and returned to the Finance Office prior to your enrolment. You can also email it to ar@uws.ac.uk

Please note that you are responsible for your tuition fees until they are paid in full by your sponsor.



International (non-EU) students

Undergraduate fees for international (non-EU) students for 2016/17 are £11,220.

The figures quoted for the University's international tuition fees include all tuition, registration and examination costs.

International (non-EU) tuition fee payment and discounts*

International students will be required to pay a £3,500 deposit before their CAS (Confirmation of Acceptance for Studies) is issued.

All international (non-EU) students are required to have paid 50% of their fees on or before enrolment. The second instalment is due by 10th January.

There is a 10% fee discount offered to those international (non-EU) students paying their full tuition fee prior to or on enrolment, provided this is within one week of formal classes commencing (please note that the 10% discount does not apply to those students paying over two instalments).

International (non-EU) scholarships

A £2,000 fee discount may be available for self-financing non-EU students. Find out more at www.uws.ac.uk/scholarships

Further details on the fees for undergraduate, postgraduate courses and research opportunities are available from the University's Finance Office on tel 44 (0)141 848 3196/3351/3190 or visit www.uws.ac.uk/finance

International (non-EU) accommodation discounts*

Provided applications are made by the last Monday of July 2016, 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 international (non-EU) students (excluding MSc students at the dissertation part of their studies) 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 seven days of their arrival date. Evidence of full payment must be provided to the accommodation unit within seven days of the student's actual arrival date to have the 5% discount applied. No discounts will be given in the event of late arrival for any courses or to students undertaking discounted courses. International (non-EU) students may be eligible for a bursary towards their accommodation. All tuition fees and a minimum of 50% of accommodation fees have to be paid to qualify for the bursary, which is deducted at the beginning of the 1st trimester. Bursary applications are made directly with the Accommodation Office. Students booking a full 40 week contract will have the opportunity to spread the cost of their lease over a payment plan, however students staying for single trimesters will be required to pay the full fee upfront and prior to arrival.

University scholarships

The University is regularly supported by organisations who offer scholarships/bursaries to eligible students. Students are encouraged to apply to trust funds for additional funding. SAAS (Student Awards Agency for Scotland) maintain the Register of Educational Endowments which is a list of educational trusts in Scotland. They will search their database if you complete an enquiry form. You can also use Family Actions Educational Grants Advisory Service online trust fund search which is available through the University website. Details and advice on scholarships and trust funds are available at the University's Student Services, telephone:

Ayr Campus
tel 44 (0)1292 886267

Dumfries Campus
tel 44 (0)1387 734279

Hamilton Campus
tel 44 (0)1698 894448

Paisley Campus
tel 44 (0)141 848 3803

or visit www.uws.ac.uk/fundingadvice

Withdrawal fee

If you change course or withdraw from your course, you must contact the Finance Office to discuss any financial implications and pro-rata charges.

Please note, this applies to all students, including those sponsored by SAAS.

Graduation registration

You will be required to pay a £40 graduation registration fee in order to graduate.

* These are currently subject to review and may be changed for 2016/17 - check our website for details or contact ar@uws.ac.uk

Important notice to all applicants

University terms and conditions

All students will be required, as a condition of enrolment, to abide by, and submit to, the procedures of the University's Regulations as amended from time to time. A copy of the current regulations, including the disciplinary regulations, can be consulted in the University Library and is available at www.uws.ac.uk/regulatoryframework or on request from the Court & Senate Office, University of the West of Scotland, Paisley Campus, PA1 2BE, Scotland.

The University will use all reasonable endeavours to deliver programmes in accordance with the descriptions as set out in the prospectus. In exceptional circumstances, for example due to severe weather, industrial action, construction works, regulatory/compliance matters or other circumstances beyond the University's control which may impact on the University's ability to deliver normal services, while every effort will be made to put in place contingency arrangements to minimise disruption to students this may not always be avoidable. The University intends to offer the range of provision outlined in the University prospectus but as this is produced up to a year before our programmes are offered there may need to be changes from time to time.

The University therefore:

- reserves the right to make variations to the contents or methods of delivery of programmes including campus location, to discontinue modules and programmes and to merge and combine programmes, if such action is reasonably considered to be necessary by the University. If the University discontinues any programme on which students are already enrolled, it will use its reasonable endeavours to provide a suitable alternative programme. If it makes major changes to any programme on which students are already enrolled it will advise the students as soon as the University believes it is in a position to usefully do so and provide full academic guidance
- reserves the right to make amendments to its Regulatory Framework which govern its academic awards with the aim of maintaining high standards and with the student experience in mind. The University publishes its Regulations with a summary of all changes each year. Students will be bound by the Regulations currently approved by Senate for implementation during the session in which the student is enrolled. By enrolling on an annual basis students confirm their acceptance of the University Regulations
- cannot accept any responsibility, and expressly excludes liability, for damage to students' property and transfer of computer viruses to students' equipment
- in line with the University Tuition Fee Management Policy and Procedure www.uws.ac.uk/debtpolicy students may not be able to participate in a graduation ceremony if they remain in debt to the University
- collects and processes information about its applicants, potential applicants and students for academic, administrative, management, pastoral and health and safety reasons and some of this information may constitute sensitive personal data in terms of the Data Protection Act 1998. Agreement to this is necessary by all enrolled applicants and students and the information will be processed in accordance with the University's Notification with the Information Commissioner under the Data Protection Act 1998, and is disclosed to third parties only with the student's consent, or to meet a statutory obligation or in accordance with the said Notification
- is committed to reducing the environmental impact of its activities and, working with applicants, students and staff, it will strive to create an even more environmentally friendly ethos

Your rights and responsibilities

Your rights

- to have access to current and accurate information on the following:
 - your modules and programmes of study
 - student representation on University Committees
 - where relevant, arrangements for industrial placement on course/programme of study
 - University Regulations
 - University Complaints Procedure
 - University Single Equality Scheme
 - University facilities
- to be provided with teaching and learning programmes in accordance with published programme specifications and module descriptors
- to be informed of the nature, method and scheduling of assessments to be completed during the programme of study
- to be assessed and re-assessed in accordance with the appropriate programme and University Regulations
- to have access to the University's information, advice and guidance services
- to have enquiries dealt with courteously and promptly
- to have formal complaints and appeals processed through a fair and efficient complaints and appeals procedures
- to have the opportunity to provide feedback and express views on the standard and operation of programmes and teaching throughout the University



Your responsibilities

Each student of the University has the following responsibilities:

- to take your studies seriously, use the Library and other education support facilities, seek advice from your tutors where appropriate, and to notify your tutors of any difficulties you may be experiencing
- to attend, unless with good reason for absence, in line with the University's Student Engagement Policy, all taught elements of the programme of study and all assessments for the programme of study
- to submit all coursework and assessments by the specified deadline
- to provide medical certification or other documentation relating to any period of absence from the programme of study, in line with the University's Student Engagement Policy
- to be familiar with and abide by the University Regulations
- to contribute to the University's continuing monitoring procedures by providing feedback when requested on the standard and operation of programmes and teaching throughout the University
- to pay fees (or arrange for them to be paid) promptly as required by the University

- all University staff and students deserve to be treated with respect. Students should display good conduct and respect for all members of the University community and also show respect for University property and equipment
- to maintain the good name of the University when outside its precincts
- to act in accordance with relevant University policies as they apply to students. These are referenced in student handbooks and on our websites

The Data Protection Act 1998

The University is registered as a data user with the Office of the Information Commissioner and undertakes to maintain student data in secure conditions and to process and disclose data only within the terms of its registration. The Student Privacy Notice detailing the purposes for which student data are processed and to whom student data may be disclosed is published on our website. For further information, please contact the University FOI & Records Manager (+44 (0)141 848 3699 or foi@uws.ac.uk).

Complaints procedure

The University 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. Therefore, the University has a Complaints Handling Procedure which should be used in these instances. Further details on this procedure are available from www.uws.ac.uk/complaints Once all stages of the University's complaints procedures have been exhausted, the complainant is entitled to ask the Scottish Public Service Ombudsman (SPSO) to look at their complaint. The SPSO considers complaints from people who remain dissatisfied at the conclusion of the University's Complaints Handling Procedure. The SPSO looks at issues such as service failure and maladministration (administrative fault) as well as the way the University has handled the complaint. Information on how to complain to the SPSO and how it handles complaints can be found on the SPSO website – www.scottishombudsman.org.uk

Smoke-free policy

The University operates a smoke-free policy at Ayr, Hamilton and Paisley campuses. The use of E-cigarettes and other Electronic Nicotine Delivery Systems is not permitted anywhere in the University. 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 for more details.

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* Programme offered subject to final University approval

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

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

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
ask@uws.ac.uk
www.uws.ac.uk

Want more UWS?

Find us on Facebook
facebook.com/UniWestofScotland
and follow us on Twitter
twitter.com/UniWestScotland
or watch all our latest
video content on Vimeo
vimeo.com/uniwestscotland

Photography

John Barnes, Gordon Burniston,
David Boni, Armando Ferrari,
Keith Hunter, Mark Huskisson,
Daniel Ibbotson, Targn Pleiades/
Shutterstock.com, iStock, RED 10,
Mark Seager, Brian Sweeney, SNS Group

Film

Mark Huskisson, Stacey Hunter

Design

Graphical House
www.graphicalhouse.com

For terms and conditions see
our website www.uws.ac.uk

Please note information in this
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
is a registered Scottish charity.

Charity number SC002520.

UNIVERSITY OF THE
WEST *of* SCOTLAND
UWS

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KA8 0SX
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Tel +44 (0)1292 886 000

Hamilton Campus

Almada Street
Hamilton
ML3 0JB
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Tel +44 (0)1698 283 100

WWW.UWS.AC.UK

0800 027 1000
(+44 (0)141 849 4101 outwith UK)
ask@uws.ac.uk

Dumfries Campus

Dudgeon House
Dumfries
DG1 4ZN
Scotland
Tel +44 (0)1387 345 800

Paisley Campus

Paisley
PA1 2BE
Scotland
Tel +44 (0)141 848 3000

UNIVERSITY OF THE
WEST of SCOTLAND
UWS

**Bring UWS to life**

Download the Aurasma app
(available on iTunes and Google Play)
to your phone or tablet, and use
it to unlock our UWS films. Follow the
instructions on the inside cover of this
prospectus and bring UWS to life!

Dreaming / Believing / Achieving