Dream, believe, achieve.

A 21st century university.

Believe in you. We do.

UCAS Institution Code U40
What makes UWS?

Is it the **inspiring lecturers** with years of industry experience? Or is it the **career-focused courses** designed to equip you with the skills and confidence to succeed?

Or could it be **hands-on learning, and placements** where you put theory into practice on **real projects**?

It’s all of these and more.
We're a modern university for the twenty-first century.
Join us.
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Making our mark

96% of UWS graduates are in work or further study 6 months after graduating.

HESA performance indicator 2016/17

Officially recognised by Times Higher Education as being in the top 500 universities worldwide and in the top 150 universities under 50 years of age.

Internationally excellent & world-leading research

Research Excellence Framework 2014

Top Young University in Scotland and 4th in the UK

2020

Winner

Student Support Team of the Year & Research Project of the Year

The Herald Higher Education Awards 2017

Education programmes ranked number 1 in the UK in Guardian University Guide 2020

Ranked in the top 3 Scottish universities for teaching excellence

Times Good University Guide 2019

2016 Athena Swan Institutional Bronze Award Winner

Top Young University in Scotland and 4th in the UK

THE WORLD UNIVERSITY RANKINGS 2019 TOP 150 YOUNG

Internationally excellent & world-leading research

Research Excellence Framework 2014

Winner

Student Support Team of the Year & Research Project of the Year

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Research Excellence Framework 2014

Winner

Student Support Team of the Year & Research Project of the Year

The Herald Higher Education Awards 2017

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Ranked in the top 3 Scottish universities for teaching excellence

Times Good University Guide 2019

2016 Athena Swan Institutional Bronze Award Winner
At a glance

Campuses across the west of Scotland in Paisley, Lanarkshire, Ayr, and Dumfries; plus a campus in central London.

5 Campuses
1 University

Campuses across the west of Scotland in Paisley, Lanarkshire, Ayr, and Dumfries; plus a campus in central London.

Study abroad opportunities

Practical experience options

Origins dating back to 1897

Professionally recognised programmes

Excellent travel links from across the UK and further afield

About 19,900 students

60+ undergraduate courses
Our campuses

Our Scottish campuses offer a gateway to the best of what Scotland has to offer. They are based in four central locations in the heart of the west of Scotland – Ayr, Dumfries, Lanarkshire and Paisley. 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 that studying in the west of Scotland will leave you with lasting memories.

Our London Campus is located in a vibrant part of the city centre, allowing our students to experience one of the world’s most famous cities.

Our new, ultra-modern Lanarkshire Campus opened in 2018 and is located at Hamilton International Technology Park. Its interactive and technology-rich learning spaces are some of the most innovative in the UK.

Campus life
Paisley Campus is home to around 10,000 students and four academic schools. It occupies over 20 acres in the centre of town with excellent teaching and study facilities including a well-equipped library, state-of-the-art science labs and industry-standard music technology suites.

It’s important to keep a healthy balance between study and leisure, and there are a wide range of extra-curricular activities and entertainment options on offer at the sports centre and our Students’ Union.

Travel
Paisley Campus is easily accessible by train, bus and car. The campus is also less than three miles from Glasgow International Airport.

Well-connected across the west of Scotland

Accommodation
Our on-campus accommodation in Paisley includes a purpose-built £13.2m student residence and traditional flats.

In 2019/20 the cost of our en-suite rooms in the residence was £109 per week, and a room in our flats ranged from £95 per week for a single, non en-suite room in a two-bedroom flat to £157 per week for a single occupancy one-bedroom flat.

Prices are inclusive of:
- Utility bills and contents insurance cover
Free wifi is available in our accommodation.

These prices may be subject to change for 2020/21, check our website for further information: uws.ac.uk/accommodation

Paisley Campus

Our Paisley Campus combines heritage and history with all the facilities you’d expect from Scotland’s largest town. It’s also just 10 minutes by train from Glasgow, one of Europe’s most exciting and dynamic cities.

Campus life
Paisley Campus is home to around 10,000 students and four academic schools. It occupies over 20 acres in the centre of town with excellent teaching and study facilities including a well-equipped library, state-of-the-art science labs and industry-standard music technology suites.

It’s important to keep a healthy balance between study and leisure, and there are a wide range of extra-curricular activities and entertainment options on offer at the sports centre and our Students’ Union.

Travel
Paisley Campus is easily accessible by train, bus and car. The campus is also less than three miles from Glasgow International Airport.

Visit our website for more information on travelling to Paisley Campus: uws.ac.uk/paisley

Accommodation
Our on-campus accommodation in Paisley includes a purpose-built £13.2m student residence and traditional flats.

In 2019/20 the cost of our en-suite rooms in the residence was £109 per week, and a room in our flats ranged from £95 per week for a single, non en-suite room in a two-bedroom flat to £157 per week for a single occupancy one-bedroom flat.

Prices are inclusive of:
- Utility bills and contents insurance cover
Free wifi is available in our accommodation.

These prices may be subject to change for 2020/21, check our website for further information: uws.ac.uk/accommodation

Lanarkshire Campus

Our new, ultra-modern Lanarkshire Campus opened in 2018 and is located at Hamilton International Technology Park. Its interactive and technology-rich learning spaces are some of the most innovative in the UK.

Campus life
With its innovative learning and social spaces, UWS Lanarkshire is at the forefront of modern learning environments and significantly enriches the educational journey of our students.

Our new campus is also a sustainable space for sustainable minds. With state-of-the-art gym, health and fitness facilities it is one of the UK’s greenest educational environments, powered by 100% renewable energy.

Travel
Lanarkshire Campus is located two miles from Hamilton town centre and 30 minutes by train or bus from Glasgow city centre.

Visit our website for more information on travelling to Lanarkshire Campus: uws.ac.uk/lanarkshire

Accommodation
Our student residences are located in Hamilton town centre, with a frequent bus service operating to the campus. The purpose-built flats accommodate 156 students in single study bedrooms with shared facilities.

In 2019/20, accommodation was £85 per week. Price is inclusive of:
- Utility bills and contents insurance cover
Free wifi is available in our accommodation.

These prices may be subject to change for 2020/21, check our website for further information: uws.ac.uk/accommodation

Well-connected across the west of Scotland

Our Scottish campuses offer a gateway to the best of what Scotland has to offer. They are based in four central locations in the heart of the west of Scotland – Ayr, Dumfries, Lanarkshire and Paisley. 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 that studying in the west of Scotland will leave you with lasting memories.

Our London Campus is located in a vibrant part of the city centre, allowing our students to experience one of the world’s most famous cities.
Dumfries Campus

Dumfries is UWS’s smallest campus, but it is a unique multi-institution facility located within a Historic 85-acre parkland estate just two miles from the centre of Dumfries.

Campus life
The campus has state-of-the-art learning facilities and currently operates across five distinct, historic buildings. Students have access to excellent teaching and study facilities including the library, fully-equipped classrooms and an industry-leading clinical skills training unit.

There are also a range of extra-curricular activities and social events on offer to keep you entertained.

Travel
Regular bus and rail services operate to Dumfries from the nearby city of Carlisle, and from both Edinburgh and Glasgow.

Visit our website for more information on travelling to Dumfries Campus: uws.ac.uk/dumfries

Accommodation
The University does not offer UWS-managed student accommodation in Dumfries, but private rental options through local letting agents and individual landlords are available.

The University cannot endorse private accommodation, or private companies providing accommodation to students, but can offer guidance and advice on finding somewhere to live – contact accommodation@uws.ac.uk

Ayr Campus

Our state-of-the-art £81 million 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, Ayr Campus is an exceptional space for study.

Campus life
Ayr Campus is one of the UK’s most modern, environmentally friendly and sustainable higher education learning facilities. Students have access to our award-winning library and extensive teaching facilities including studios and labs for performance, music, broadcasting, education and healthcare.

From events at the Students’ Union to sessions in the fitness suite, there are also a great range of opportunities for socialising, relaxing and having fun.

Travel
Ayr Campus is just a 10-minute walk from Ayr town centre and is well served by public transport links, cycle paths and walking routes. It’s also just under an hour away from Glasgow by train or car.

Visit our website for more information on travelling to Ayr Campus: uws.ac.uk/ayr

Accommodation
Ayr Campus offers student accommodation just a few minutes’ walk from the main campus building. It houses 200 students and each flat consists of 4 to 5 private en-suite bedrooms with a shared open plan kitchen/lounge area.

In 2019/20 costs ranged from £70 per week for an en-suite room to £157 per week for a one-bed studio flat. Prices are inclusive of:

- Utility bills and contents insurance cover
- Free wi-fi is available in our accommodation.

These prices may be subject to change for 2021/22, check our website for further information: uws.ac.uk/accommodation

London Campus

Our campus is situated in the heart of London, one of the world’s most exciting cities. It offers attractive, modern facilities in close proximity to major attractions in Central London.

Campus life
UWS London Campus is home to nearly 1200 students from all over the world. Experienced teaching staff, many of whom are drawn from outside of the UK, add a global perspective to academic life at UWS.

Students enjoy innovative teaching facilities as well as all of the entertainment and leisure activities that London has to offer.

Travel
London’s fantastic transport system, with its underground, red buses and black taxis, means you can get around the city quickly and easily. The city is in close proximity to five international airports and there are easy rail links from London to France via the Channel Tunnel.

Visit our website for more information on travelling to London Campus: uws.ac.uk/london

Accommodation
The University does not offer UWS-managed student accommodation in London, but there are many private rental options for students seeking accommodation.

For help and advice, please contact UWS London Campus: info.london@uws.ac.uk
Study in the west of Scotland

Each of our campus locations within the west of Scotland has its own individual character, architecture and social scene.

Ayr

Ayr is a popular seaside resort located 37 miles south-west of Glasgow. The town is set among some of Scotland’s most impressive scenery and looks out on the Firth of Clyde, with the peaks of Arran in the foreground and the Mull of Kintyre in the background. Packed with historical sites, Ayshire’s visitor attractions include unspoiled beaches and rolling hills, castles, a racecourse and numerous golf courses.

Find out more about Ayr at south-ayrshire.gov.uk/tourism

Dumfries

With a population of 38,000, Dumfries provides all the amenities of a city, but on a smaller scale. Restaurants, pubs and clubs are plentiful, as well as high street and independent shops. The cost of living is generally around the UK average in Dumfries.

Find out more about Dumfries at dumfries-and-galloway.co.uk

Lanarkshire

Lanarkshire offers plenty of shopping options as well as a theatre, cinema and a range of bars, nightclubs and restaurants.

Find out more about Lanarkshire at visitlanarkshire.com

Paisley

Once a quiet market town, Paisley was transformed into an international hub for textiles by the Industrial Revolution. In the present day, Paisley is a vibrant town with a lively music and entertainment scene alongside a great selection of shops, museums and attractions.

Find out more about Paisley at paisley.is

Explore Scotland

Scotland is an exciting place to live, work and study. It’s rich in tradition yet culturally diverse and there really is something for everyone.

It has more world-class universities per head of population than anywhere else in the world and the highest rates of student satisfaction in quality of teaching in Britain. Scotland’s graduates also have the highest rate of employment or further study in the whole of the U.K.

UWS students at our Scottish campuses are perfectly placed to enjoy everything that Scotland has to offer.

Glasgow

Glasgow, one of Europe’s most vibrant, dynamic and stylish cities, is just 30 minutes from Paisley Campus, 40 minutes from Lanarkshire Campus and 90 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 U.K.’s most successful shopping location outside of London’s West End.

Edinburgh

On the east coast, you’ll find Scotland’s capital city, the seat of the Scottish Parliament and government. The ancient city, known as the Athens of the North’, is watched over by the iconic 12th century castle. It’s a lively, cosmopolitan and cultural city, with superb museums, art galleries, pubs, clubs, restaurants and plentiful shopping opportunities.

Leisure and entertainment

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.

London

London is a capital city full of culture and opportunities. It is diverse in nature, with over 230 languages spoken and a wealth of different cultures and communities. It is also steeped in history and boasts four World Heritage Sites: the Palace of Westminster and Westminster Abbey, the Tower of London, Maritime Greenwich and the Royal Botanic Gardens, Kew.

There are almost endless number of other visitor attractions in London including Tate Modern, the National Gallery and the Victoria and Albert Museum. According to the Globe Shopper City Index, London is also Europe’s best shopping destination. The city is well connected to the rest of the world with five international airports and the high-speed Eurostar rail link.

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 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 bistro.

For information on life and events in Scotland see visitscotland.com and scotland.org/study
Advanced entry
For students entering direct into 2nd, 3rd or 4th year

We’re proud to welcome over a thousand students from colleges in Scotland each year to our programmes and have excellent support facilities for those joining us from college.

College to university
If you already have a college degree, you can join our Associate Student Scheme which gives access to some of the University’s facilities (such as the library, the union and sports facilities). You can also access our dedicated Moodle site for college students. There will be dedicated sessions at our Open Days for college students. By attending one of our Open Days you will have the opportunity to visit your chosen campus, meet with current students and familiarise yourself with where you will be studying. When you start your studies with us, our induction programme will introduce you to university life while our personal tutor scheme and Buddy system provide additional support.

To find out more detailed information about pathways and entry requirements for specific courses visit the course pages on our website at uws.ac.uk/ug.

Our college partners include:

Dumfries & Galloway City of Glasgow Clyde College Glasgow Kelvin New College Lanarkshire South Lanarkshire College and West College Scotland.

We also articulate students from other institutions such as Forth Valley College, Edinburgh College and Fife College. To accelerate your move from college to university, our College Engagement Partners work with colleges in the west of Scotland to support your move to UWS.

Further details on entrance requirements and the suitability of your planned programme of study are available from our Applicant Enquiry Team on 0800 027 1000 (44 141 849 4101 outwith UK) or by email at ask@uws.ac.uk.

Entry requirements are intended only as a guide and other factors may also be taken into account when your application is considered.

Student profile
Course turned my life around

When homeware worker Lynn Greenlees decided to start going to her local gym, she never imagined it would ignite her passion for exercise, and help kickstart a new career.

After completing an HNC, then an HND in Sports Coaching, mum-of-two Lynn was able to enter the third year of our Sports Coaching & Development course.

Lynn, who is dyslexic, faced up to the challenges of studying with the same determination that she puts into her own training routines at the gym.

She says: “I was daunted about returning to education as a mature student, but I thought my dyslexia would hold me back. It hasn’t.

The UWS course, and my tutors and lecturers have been incredibly supportive, and now I love studying.

“My dyslexia hasn’t held me back; if it needed it, I’m allowed extra time to complete assessments or exams.

“The course offers a unique mix of practice and theory – looking at everything from sports psychology, to sociology, nutrition and fitness – and all that helps inform and shape my own training regime.”

Placement led to employment
Lynn also posting on her love of fitness and exercise to others, after a part-time university placement at a local gym led to the offer of a full-time position.

She said: “I love encouraging women, of all ages and shapes, to get into the gym, enjoy regular fitness and circuit classes, as well as advising on training and nutrition. I love seeing the difference I can make to people’s lives, and their self-confidence.

“My classes cater for everyone, from older ladies to teenage girls. Getting fit is really empowering. So many women, especially young girls, see unattainable body images on social media. A well-structured programme of diet and exercise can help anyone achieve their personal goals.

“I also love taking the fitness message into local schools, giving girls the confidence to take up and enjoy exercise.

“Running classes and visiting schools also helps with my own studies, allowing me to re-examine and re-evaluate what I have learned in class.”

“The course has changed my life for the better.”

My end goal
Lynn also practices what she preaches at home, where, thanks to training together, her fiancé has managed to shed four and a half stone.

She says: “Before I started at UWS, I was training for myself. Now I’m training to help others, and that is really satisfying. I love seeing my students’ before and after pictures, seeing how I have helped them become fitter, healthier and happier.

“The course has changed my life for the better.”

Part-time study
You can study many of our programmes on a part-time basis during the day, while some are available to study in the evening, giving you the opportunity to combine your studies with work or other commitments. We can also provide advice on the most appropriate level of study to suit your qualifications and experiences. We will 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. For more details visit uws.ac.uk/pt.
A modern university

A global outlook

From Paisley to Pakistan, Lanarkshire to Laos, and beyond. We’re an international university with links around the globe. We’re committed to diversity, collaboration, and a curriculum that helps students stand out in the global job market.

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.

Study or work 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 can’t speak another language – many of our European partners teach in English and there are also opportunities for language training as part of your mobility.

Within the Erasmus+ programme, there are also great funded opportunities to work elsewhere in Europe for a period of 2-12 months. For updates, please see erasmusplus.org.uk

We also offer you the opportunity to study with partners elsewhere in the world, such as the USA, as part of your student experience.

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.

Benefits of international experience
Beyond the amazing experiences you will have, those who study abroad are more likely to obtain first-class honours or an upper second-class degree. They also command a higher salary (average 5.5% more) six months after graduating.

(Source: universitiesuk.ac.uk/International/Documents/2019/Gone-Intl-2019.pdf)

Unique link-up with China
UWS has become the first official Scottish training partner for China after receiving accreditation from China’s State Administration for Foreign Expert Affairs (SAFEA). This means we will provide expertise and technical and managerial training to organisations in China, as well as providing overseas training to Chinese professionals.

Our student body is drawn from a third of the globe

Always looking forward
Our courses and facilities are constantly adapted and fine-tuned, making you ready for an ever-changing, internationalised world.

Over 3,500 international students

140 European partners

Global study and exchange options through the Association of Commonwealth Universities Programmes

32 study abroad countries within the EU Erasmus+ programme

Student groups have recently spent time in South Korea, the US, China and France.
Modern Teaching Facilities

Equipped for modern learning
Prepare for your future career with access to state-of-the-art equipment across our campuses and opportunities to put your knowledge into practice in real-world environments.

Our sector-leading facilities include:
• Industry-standard engineering workshops
• Innovative teaching spaces
• Nursing simulation wards
• Specialist computer games, animation and music technology labs
• Interdisciplinary science labs
• Performance studios and suites

Each of our campuses has a well-equipped library suitable for individual or group study (and you can have a coffee while you’re hard at work). You’ll have access to over half a million items on the shelves, a wealth of online resources, free wifi and hundreds of computer workstations.

Our online learning environment, Moodle, allows remote access to course material and keeps you up-to-date with your fellow students wherever you are.

A modern university
New Lanarkshire Campus

Students at UWS’s new £110 million Lanarkshire Campus are immersed in the next generation of learning environments.

The campus, which has capacity for 4,000 students, is set on the 38-acre Hamilton International Technology Park and was three-years in the planning.

Welcome to the future
UWS staff looked at new ideas and new thinking around the world in the delivery of teaching, to create flexible and adaptable learning spaces, ones that can change and adapt to the needs of students and staff.

On-site opportunities
The campus’s technology park location provides a host of collaborative and student placement opportunities with neighbouring companies, meaning UWS students will be able to study, work and carry out research projects on the wider campus.

Delivering the dream
It was the job of UWS Senior Social Sciences lecturer Gordon Heggie and his team to help deliver on the campus dream of a new approach to learning, and UWS students and staff had their say on the building’s layout design.

“My role was to help deliver a campus fit for the future.”

Centred around a unique, street-like atrium, the campus’s well-designed social spaces provide the ideal environment for students, staff and the wider public to study, relax, meet friends, grab a coffee or simply ‘hang out’.

A learning experience
“It was a huge challenge,” admits Gordon, “trying to balance the needs and wants of staff and students, and future-proof the building for technological changes we can’t even see.

Centred around a unique, street-like atrium, the campus’s well-designed social spaces provide the ideal environment for students, staff and the wider public to study, relax, meet friends, grab a coffee or simply ‘hang out’.

“Make no mistake,” says Gordon. “What we have delivered is game-changing, both in terms of teaching and learning.”

Green thinking is at the heart of the campus; not only does the site run on 100% renewable power, generated by a nearby windfarm, the main building also has its own rainwater harvesting system.

“Lectures, tutorials and personal learning don’t have to be done in a traditional classroom or lecture theatre-setting. The technology we’ve embedded in the new campus, the flexible and adaptable spaces we’ve created, should help set students and staff free.”
A supportive university

With you every step of the way

We invest in people’s potential to shape their future. We take a nurturing and personal approach to produce world-ready graduates, ensuring that each of our students is ready to meet the demands of their chosen profession.

The big picture

Research by Universities UK predicts an undersupply of graduates across the UK by 2022. It notes that employers want graduates with a greater mix of job-specific skills, general employability related skills and real work experience. The report also highlights the need for increased communication between universities and employers about the skills graduates need in their sector.

At UWS this has long been a key part of our teaching. We take a unique approach to make sure our graduates are ready to meet the demands of their chosen professions. Many of our degrees include opportunities for practical – and in many cases paid – work experience. We bring in experts from industry for insight sessions and workshops and we provide opportunities for our students to enhance their entrepreneurial, language and communication skills.

Practical experience

It’s no surprise that over one third of jobs for new graduates are snapped up by those who have already had work experience with that employer. That’s why we work with a range of placement employers across all sectors at home and abroad.

Placements give you the chance to get invaluable experience for your CV, a taste of the career you’ve chosen and essential feedback from your placement employer.

Other benefits of practical experience include:

- Increased confidence
- Enhanced commercial awareness and business acumen
- Improved people skills such as communication, problem-solving, team work and self-management
- Deeper insight into your skills, strengths and abilities
- Opportunities to network and build industry contacts
- Practical application of theoretical knowledge

Programmes designed for industry

We work with leaders from business, industry and the professions to design our programmes, ensuring students have the relevant skills and knowledge 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 programmes around their needs.

Programmes designed for industry

Many of our degrees are recognised by professional bodies, demonstrating that they meet – and often exceed – industry requirements. This will enhance your job prospects and give you a competitive advantage in the graduate employment market.

Our course descriptions include details of individual programme accreditations.

Supporting your career development

Support is available from our qualified Careers Advisers throughout your time at UWS to make sure you’re in great shape for your first steps after university.

We are members of the Association of Graduate Careers Advisory Services and offer guidance on a range of career development activities such as job searching, CV preparation and interview techniques. You will have access to a vast range of online resources including a CV builder, interview simulator, employer videos and much more. We also run a variety of career development workshops, events and awards including an Employer Mentoring Programme and Volunteer Recognition Award.

Our initiatives are designed to motivate, inspire and give you an invaluable insight into your chosen career path.

Some examples of companies our students have undertaken placements with, are shown below.

- GSK
- Balfour Beatty
- Rolls-Royce
- IBM
- BBC
- National Australia Bank
- Network Rail
- Standard Life
- Indian Oil
- 4S
- Hilton
- ClassSmithKline
At UWS, your learning experience will be shaped by those working at the forefront of their profession. Our teaching staff are highly ranked researchers in their fields, there is extensive input from industry experts and placement opportunities are available with national and international organisations.

UWS researchers are making a real difference, developing innovative technologies and shaping society. We work with industry, government and partner organisations to tackle a wide range of exciting and diverse issues critical to developing technology, improving lives and creating a more equal society.

Our research activity also informs our teaching and learning to enrich our students’ experience. In the 2014 REF (Research Excellence Framework) all of our submissions were ranked as having international or world-leading status in terms of their originality, significance and rigour.

**REF 2014 highlights**

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- **88%** of the Allied Health Professions, Dentistry, Nursing and Pharmacy research environment judged as World-Class/Internationally Excellent

**Learn from the best**

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

**UWS applied research areas**
- Business & Enterprise
- Computing
- Creative Industries
- Education
- Engineering
- Health, Nursing & Midwifery
- Physics
- Biotechnology & Environment
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A vibrant community

The campus feels encouraged and supported. Make our students feel staff who do all they can to approach from our academic and professional services friendly and welcoming feel about the and they’ll tell you about the unique career planning, graduate wellbeing, academic skills, and assessment, parenting, exams, of the campuses; and the scholarship and support on start-up and volunteering. The Hub aims to put the student focus. There is a library at The Hub is a social and learning student space on Paisley each campus, and you’ll find that our vibrant learning campus that offers a route to the student- The Hub services online (hub.uws.ac.uk) and by telephone (+44 141 848 3800) to all UWS students across the campuses. The Hub aims to put the student experience at the core of all that we do.

Student support

Our student services include:
- Funding & Advice
- International Student Support
- Counselling
- Multifaith Chaplaincy
- Disability Support

Supporting your ambitions
We want you to get the most out of your time at university, and to help you do this we have a range of services that you can access if you need support or advice. Our specialist student support teams, based on each campus, can offer advice on a range of matters. We can help with enquiries about funding, childcare provision, exams and assessment, wellbeing and health, academic skills, career development and much more. We also offer counselling, a multi-faith chaplaincy, disability support and a dedicated international student services team.

Careers & Skills
Our Careers & Skills Team provides support for the development of academic, professional and career skills. The support provided by our qualified Careers Advisers includes advice and guidance on career planning, graduate placement, part-time work and volunteering. Our Academic Skills Advisers provide advice, guidance and resources to help develop and enhance your academic skills, including referencing, exam preparation, essay/report writing and critical thinking. Students can access a comprehensive range of Careers & Skills resources online, and can also attend the many workshops and events delivered on campus, as well as book one-to-one appointments.

For more information visit
uws.ac.uk/careersandskills

The Library
UWS Library plays a vital role in supporting your academic success. There is a library at each campus, and you’ll find that our vibrant learning spaces will be at the heart of your experience at UWS. Library staff are dedicated to providing you with access to the information you’ll need to develop your knowledge of your chosen subject. Visit our ‘Ask a librarian’ sessions and book appointments with the team. They will also advise you about the most reliable sources of information for academic assignments, reading lists, search techniques, referencing, avoiding plagiarism, and accessing resources from other libraries.

For your convenience, many library services and resources – such as electronic books and journal articles – are available online 24 hours a day. Use the OneSearch discovery tool to find all you need for your studies.

For more information about UWS Library visit
uws.ac.uk/library

Other sources of support
Students’ Association (SAUWS) SAUWS aims to represent your needs and provide support, well-being and social services for all UWS students. See page 16 to find out more.

Enterprise & Employer Engagement Team
We support new business ideas and celebrate the growing pipeline of enterprise talent emerging from the University’s student community. You can discuss your business ideas with us and we can provide help and support for enterprise skills development, funding applications, incubation, mentoring opportunities, and much more.

We work in partnership with the start-up ecosystem including organisations such as Converge Challenge, Scottish Institute for Enterprise, Scottish Edge, Enterprise Campus and Business Gateway to provide funding and support on start-up toolkits, business model planning, marketing and finance.

Ask our students and staff what makes us unique and they’ll tell you about the friendly and welcoming feel of the campuses; and the approach from our academic and professional services who do all they can to make our students feel encouraged and supported.

“The campus feels very relaxed. It’s a very dynamic and engaged environment.”

Toby Forster
Accounting student

“For me during my time at UWS. They always give the best advice – from financial guidance to putting in place extra time for exams. As a student with a disability, Student Services have always been there to help whenever I need it. I don’t think I would currently be working on my Masters degree if it wasn’t for their help.”

Stuart McCabe
Business and Law student
Sport at UWS

We are passionate about supporting student engagement with sport, whether you are a national or international performer, a club level competitor or a recreational participant.

Performance

The UWS Sport Scholarship programme offers a range of financial support, performance services and academic flexibility to our highest performing students and aspiring senior performers. We work closely with organisations like Winning Bodies and other sports partners to ensure access to a range of facilities, services and targeted individual support.

For more info on the Sport Scholarship programme contact sport.scholarship@uws.ac.uk

Scholarship success

Callum Hawkins is one of the recipients of the UWS Sport Scholarship programme and he is continually doing the University proud by competing at the top of his sport. Callum competed in the Men’s Marathon at the 2016 Olympic Games in Rio finishing in an excellent ninth place and even more recently equalled the best ever performance by a British male in the 2017 IAAF World Championship Marathon in London, finishing in fourth place with a personal best time. Callum also competed in the Men’s marathon at the 2018 Commonwealth Games in the Gold Coast, Australia.

CALLUM HAWKINS

“Being part of the Sport Scholarship programme at UWS has helped me incredibly, not only with the academic side of things and balancing this with sport, but also with the financial support provided.”

Callum Hawkins

Club sport

UWS works with the Team UWS Sports Union and external partners to ensure that programmes are available across a range of team and individual sports, providing opportunities to compete, to train and to socialise.

Current sports clubs include archery, American football, badminton, basketball, climbing, cheerleading, football, futsal, hockey, netball, rugby, snow sports, swimming, table tennis and volleyball; with individuals representing UWS in several further sports such as athletics, karate, squash, gymnastics and curling. We are looking to add new sports clubs and activities every year and are developing links with local clubs to support this process.

Student membership

UWS students have free access to all UWS campus operated gyms in Ayr, Lanarkshire and Paisley.

Facility provision

UWS Sport operates facilities and services for students at our Ayr, Paisley and Lanarkshire campuses. Ayr boasts a gym and a sports hall as well as impressive riverside cycle ways and walks. There is also a range of exercise classes on offer.

Lanarkshire Campus houses a gym and has a programme of day and evening exercise classes available. Paisley Campus houses a gym on the third floor of the students’ union building and has a programme of day and evening exercise classes available. Students at our Dumfries Campus have access to facilities through a partnership with Dumfries & Galloway College.

Under a special arrangement UWS students at London Campus can use the nearby London Southbank University Sports Academy at a discounted rate. UWS Sport also works in partnership with sports facility providers to arrange student access to sports facilities across each of our campus locations.

Competition

UWS students engage in a range of competitions including British Universities and Colleges Sport (BUCS) and Scottish Student Sports (SSS) individual championships and leagues and Varsity events which give a wide range of students an opportunity to represent the University. Many students also access external local clubs and performance programmes and compete in local leagues and competitions.

Our success in BUCS events has seen the University climb over 40 places in the BUCS league over the last few seasons to be in the top 100 in the UK. That’s quite an achievement.

Team UWS

With over 20 competitive and recreational sports, there has never been a better time to become part of Team UWS. It’s never been easier for students to participate and compete for Team UWS as every Wednesday afternoon has now been allocated as free from classes for the majority of courses. Whatever your sporting interest we’ve got something for you.

For more information about Sport at UWS email sportenquiry@uws.ac.uk

Ayr Rugby Club

UWS and Ayr Rugby Club signed a unique partnership in 2019 which will see UWS students benefitting from newly created undergraduate internships giving them the opportunity to work closely with Ayr Rugby across a number of areas including strength and conditioning, performance analysis and marketing and promotion. These unique internships will form part of the students’ degree programmes at UWS and will allow them to gain experience at all levels within a competitive club, as well as supporting Ayr Rugby in key areas.
Going to University is about much more than getting a qualification. It’s also the chance to enjoy an exciting new social life and make the most of all the new opportunities available to you.

Student life at UWS

UWS students come from all over the world and you’ll find a great community feel and real energy on our campuses. There are lots of opportunities to get involved in extra-curricular activities and build friendships for life. Your award-winning Students’ Union is run by students for students.

Your Union organise and deliver a wide range of social events all year round and campaign with you and the comfiest sofas on campus. If your phone is running low check out the nifty charging stations we have on the table!

Social Spaces

Our social spaces are more than just a bar. In fact, we like to think of them as the living rooms on campus. We have dedicated social spaces in Ayr, Lanarkshire & Paisley and they are your one stop spot for all that’s going on on campus. It’s in these spaces you’ll be able to relax, grab a quick bite and a drink. It’s also where we’ll be hosting day and night time events, from Vintage clothes sales to live music we’ll be bringing entertainment every day.

Ayr

In Ayr you’ll find the best food on campus, made fresh daily. The Ayr Union has a range of hot and cold food that you can grab from the bar. We also serve Starbucks so be sure to check out all the latest deals on coffee.

Lanarkshire

Lanarkshire is our newest Union designed from the ground up with you in mind. Whatever your needs the Lanarkshire Union is the place to be, got time to kill between classes?

The Union has free pool tables, ping pong, music chosen by you and the comfiest sofas on campus. If your phone is running low check out the nifty charging stations we have on the table!

Paisley

Paisley is home to our biggest social space. In fact, it’s four levels dedicated to students. We’re currently in the process of redeveloping the space to make it even better.

Level 1 – is the spot if you want to relax and unwind, it’s got Starbucks, drinks, food, pool, games and loads more.

Level 2 – this is your dedicated Societies space, reserved for when societies and other student groups want to meet up and do cool stuff!

Level 3 – has just been repurposed this year and is now a gym operated by Team UWS – the best part? Students get to use it for free.

Level 4 – is the head office of the Union. This is where you come if you need to meet the people who work year-round to make sure you have a great student experience!

Societies

We support all sorts of societies from course related groups such as Chemical Engineering and Nursing to interest societies such as the Debating Society and Anime & Manga Society. There’s also the LGBT+ Federation group; the Nigerian Forum; the Games Development, Film, Table Top Games, and Pool societies.

Details on the societies or how to start your own are available at sauws.org.uk/societies

Representation, advice and campaigns

SAUWS aims to represent your needs by providing support and wellbeing campaigns for all students. We have a dedicated, independent and confidential advice team to support you through your degree who provide advice on matters such as money, study skills and academic appeals. We also run a number of campaigns through the year to help students get the best out of their time at UWS.

Freshers’ Week

An unmissable programme of events and the essential initiation to university social life. From the official welcome party to the pub quiz, there is something for everyone.

The yearly Freshers’ Fair will give you need-to-know information along with the chance to get the best deals and opportunities from local businesses and organisations. Like the UWS Students Facebook page to keep up-to-date with what’s on at Freshers’ this year.

Volunteer with SAUWS

Whatever you are interested in you’ll be supported by the Union staff along the way to achieve your goals. Getting involved is also an excellent way of enhancing your CV and career prospects and you can also receive formal recognition from the University and the Union for your activities.

SAUWS has a number of integration and cultural celebration nights. Celebrating cultural diversity

The University is highly international and has a welcoming atmosphere for students from a diverse range of backgrounds. To celebrate this diversity, we host a number of integration and cultural celebration nights.

Sustainability at UWS

Our Sustainability project has been supporting students, staff and the wider community to reduce their impact on the environment since 2011. You can get involved by joining in with a project, volunteering with the Union or starting up your own project.

The Union welcomes international students to the campuses during the welcome week, with various activities to help new international students make friends.

We also welcome new members to the international societies. Regardless of where you are from, the Union will have something for you. Keep an eye on the Union website for more information: sauws.org.uk

Winner

NUS Scotland’s Higher Education Students’ Association of the Year

Your Students’ Union

A vibrant community
There are so many more new avenues into broadcasting these days.”

Hands-on training

Journalist Annie McGuire brings a wealth of industry experience into the classroom. Not only is she a time-served print and broadcast professional, she is also an expert in new media, handling the social media for BBC’s Question Time.

Opening the door

Annie says: “I wanted to get into journalism because I was a huge sports fan as well as a way of meeting my heroes. And I did. I joined the BBC Sports Department for 12 years, on every day, from Match of the Day, to the World Cup.

She now shares that experience with her students. “There are so many more new avenues into broadcasting these days,” says Annie, “and our duty is to prepare UWS students for that world.”

Changing the landscape

“When I started in the industry, there were no computer games journals, there were no blogs, no online journalism. While the traditional industry has contracted, new media, and the opportunities it presents to young journalists and broadcasters has exploded.”

Alumni

Unique research

UWS Biomedical Science graduate Kiritty McCullum is carrying out PhD research to solve a mystery. Along with colleagues in France and Northern Ireland, she is trying to find out why chronic obstructive pulmonary disease (COPD) is the third biggest cause of death in the world after heart disease and cancer — so prevalent in three rural populations.

In 2007, the global economic burden of COPD across the EU was estimated at approximately €141.4 billion.

Working as part of the Breath Stacker and Region Annexes (BRIGHT) project – a €7.7 million EU-funded initiative run between UWS, Queen’s University Belfast, and the Dundalk Institute of Technology – multi-disciplinary researchers hope to find ways to better understand and alleviate the impact of lung disease.

Preparing for PhD study

Kiritty says: “I have a broad background in adding to and becoming more confident in my abilities.”

“During my Biomedical Science degree I undertook a placement as a laboratory technician which developed my independent thinking skills and intuition, both of which are incredibly important to my current work.”

UWS research

“there are five UWS PhD students working on the project. Our research is focused on the molecular/biochemical science of COPD. As part of Kiritty’s research, she is currently studying tissue samples from COPD and non-COPD, looking for markers of accelerated ageing COPD clusters.

She adds: “The mystery of the BRIGHT project is that the three areas with the highest incidence of COPD are remote rural communities, in Ireland, Northern Ireland and south-west England.”

Anne B. Arvin and Dunfrass & Darlow see the highest number of COPD-related hospital admissions in the UK.

Kiritty says: “You would expect COPD cases in polluted urban areas. Yet the hot-spot areas are rural. BREATHE study hopes to understand why that is.”

Community education

The UWS team is also conducting public engagement work in the affected communities, trying to increase public awareness of COPD and lung health.

Together, we hope to develop new and improved treatments for this silent killer, as well as helping to prevent COPD through public awareness.”

Alumni

No bridge too far

If you find yourself passing an old railway bridge, on a Sunday morning before the sun comes up, and spot someone with a hard hat and high vis jacket taking some measurements, it might just be Katie Duff.

A 2018 honours graduate on our Civil Engineering course, Katie reckons telecommunications are essential to keep an eye on the condition of the country’s railway bridges.

“During the course, they taught me how to keep an eye on the condition of these bridges, and how to use technology to keep a safe nose on what is happening. After that, I decided to go into Civil Engineering and work as an engineer to stretch my skills back to her days as a student at UWS when she spent her summer placement with Amey, a UK and international consulting and infrastructure support business, surveying bridges as part of a pilot project for Network Rail.”

The sandwich degree course meant I had the opportunity to undertake a 36-week work placement.”

Current position

Kirsty McCallum

PhD student at UWS

Programme

Biomedical Science

“During my Biomedical Science degree I undertook a placement as a laboratory technician which developed my independent thinking skills and intuition, both of which are incredibly important to my current work.”

“The course gave me a broad base of knowledge which I can apply in my job and which has allowed me to go on to study towards a Masters before taking up a Chartership status with the Institution of Civil Engineers.”

Current position

Katie Duff

Professional Engineer at AECOM

Programme

BEng (Hons) Civil Engineering

“I also included a 5,000-word report that was validated by my tutor. I looked at urban areas with the highest impact of COPD and really enjoyed the project. It was essential in helping me find a job immediately.”

Katie actually received two job offers before graduating. One came from AECOM, a US construction firm which had successfully piloted the Network Rail infrastructure inspection and assessment project, she chose AECOM.

Are the things she learned on the course relevant to her work? “Katie reckons they are, especially the practical modules on surveying, which is something she does every day. She said, “The course gave me a broad base of knowledge which I can apply in my job and which has allowed me to go on to study towards a Masters before taking up a Chartership status with the Institution of Civil Engineers.”

Kirsty says: “The sandwich degree course meant I had the opportunity to undertake a 36-week work placement.”

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Open days

Get an insight into what you could achieve

We hold Open Days and info sessions throughout the year – we’d love to see you there.

These events are a great 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 a 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 events, contact us and we can arrange an individual visit for you.

Ayr Campus
Thursday, 3 October 2019
4-7pm

Dumfries Campus
Thursday, 19 September 2019
4-7pm

Lanarkshire Campus
Saturday, 26 October 2019
10am-1pm

Paisley Campus
Saturday, 21 September 2019
10am-1pm

London Campus
We host a number of Open Days throughout the year - for more details visit uws.ac.uk/london

For more info visit: uws.ac.uk/opendays
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<tr>
<th>Programme</th>
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<tr>
<td><strong>Business</strong></td>
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<tr>
<td>Accounting</td>
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<td>Professional Health Studies (3rd Yr Entry)</td>
<td>L5T3</td>
<td>L, R, G</td>
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This is the full list of undergraduate courses available for 2020 entry at UWS. Courses are organised by our subject areas. Unless otherwise stated, you can apply to our courses online at ucas.com. For more information on how to apply see page 57. The institution code for UWS is U56 and you will also need the UCAS code for the programme you are interested in – this is in the table to the left and is included in each individual course entry. If you would like more information on any of our courses visit uws.ac.uk/ug.
Choosing to study business at UWS will offer a life-changing experience. Our students are 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. Our vibrant learning environments including new digital learning approaches and new learning spaces support students at all levels.

World-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.

- Our graduates have been hired by organisations such as:
  - NHS Scotland, IBM, RBS,
  - GlaxoSmithKline, Shell, Ford,
  - Scottish Water, Doosan
  - Babcock, Glasgow 2014 Ltd,
  - Tesco Bank, Lexicon,
  - Standard Life, Hive and Sky.

Get involved
We provide lots of opportunities for students to get hands-on experience –

- Innovative learning spaces: the Enterprise Zone delivers an innovative space for students on Paisley Campus and our new Lanarkshire Campus provides flexible learning environments to enhance the student experience.

- Real-life experiences: We make sure our students not only learn the theory of their industry in the classroom, they also have the opportunity to meet professionals. In 2017/18, we took our Law students to the Scottish Parliament, our Events students to The Hydro and our Marketing students worked with Scottish Association for Mental Health (SAMH) on a live assessment project.

- Industry experts: Students don’t just hear from our teaching staff, they have regular guest lecturers from the world of business too who share their real-world experience. Last year we were joined by Finnieston Distillery Company, MadeBrave, Ocado and VisitScotland amongst others.

Research excellence
We have developed core activity in world-leading/internationally excellent business-related research, which underpins curriculum development, teaching and learning. This was recognised in the 2014 Research Excellence Framework for our submission in Business & Management Studies.

You will benefit from 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.

Links with industry
Our Industrial Advisory Partnership Board provides an advisory forum for the discussion and development of programmes and modules to ensure programmes and activities are informed by best practice and aligned with the interests and needs of the student body. It aims to:
- increase student opportunities and engagement with businesses
- provide advice relating to business and commercial opportunities and developments
- provide advice relating to research developments and opportunities
- provide advice relating to career opportunities for students and alumni.

Many of our programmes are accredited by professional industry bodies. These professional links provide a clear pathway for our students and graduates to professional recognition and successful careers.

International opportunities
Through our network of global partners, we provide global learning opportunities for all our students. Opportunities include Erasmus Exchange for up to one year, short trips with Erasmus+, workshops with visiting international lecturers and opportunities to work alongside staff who are consulting on international projects. Students also have the option to study a language alongside their core modules including French, Arabic and Mandarin.

Entry requirements/advanced entry
The University’s minimum entry requirements and information on our advanced entry points are stated on page 57 – detailed entry requirements for each year of individual programmes are available on the course pages on our website.
The BAcc Accounting will prepare you to meet the challenges of a career in accountancy. CEOs and board members rely on accountants to help them make informed financial decisions that contribute to the future success of their organisations; and you can play a part in this.

The programme covers the full range of accounting subjects with an emphasis on the practical aspects of accounting. This will provide you with a wide range of skills, knowledge and experience demanded by modern employers.

**Course highlights**
- The course covers the full range of accounting subjects, preparing you to meet the challenges of an accountant’s career.
- The course emphasises the practical aspects of accounting to produce work-ready graduates.
- Teaching is delivered by highly qualified accounting and finance professionals.
- Industry experts regularly share their expertise through guest lectures.
- You will have the option of undertaking a one-year industry placement.

**Entry requirements**
- **Year 1** UCAS Tariff points: 96-108
- HND/Higher National Diploma + Merit at HN3
- Scottish Higher (H) or SQA Higher Grade in English Language
- Direct entry to Year 2 with an appropriate HNC/LVQ in Accounting, Business, or Management.
- **Year 2** UCAS Tariff points: 100-112
- HND/Higher National Diploma + Merit at HN3
- Scottish Higher (H) or SQA Higher Grade in English Language
- Direct entry to Year 3 with an appropriate HNC/LVQ in Accounting, Business, or Management.
- **Year 3** UCAS Tariff points: 112-120
- HND/Higher National Diploma + Merit at HN3
- Scottish Higher (H) or SQA Higher Grade in English Language
- Direct entry to Year 3 with an appropriate HNC/LVQ in Accounting, Business, or Management

**Alumni**
**Fatima Jamshed**

Fatima graduated early in her studies that she wanted to work for one of the major global financial organisations. She is currently working as a fund accountant, helping to manage stocks and shares for a variety of private and corporate clients, including major pension investment funds.

Fatima offers tips on how to gain an insight into the world of finance and how to pursue a career in accountancy:

"I am currently working as an experienced fund accountant and have used my skills to successfully gain a job in the finance industry. I would recommend to anyone looking to enter the finance industry to gain experience through work placements and volunteering opportunities. It is also important to build relationships with industry professionals and take advantage of any opportunities to network."

Fatima offers advice on how to prepare for a career in accountancy:

"In order to succeed in the finance industry, it is important to have a good understanding of accounting principles and financial reporting. It is also important to develop strong analytical and problem-solving skills. I would recommend reading professional accountancy journals and attending industry events to stay up-to-date with the latest developments in the field."

Fatima offers advice on how to balance work and study:

"Balancing work and study can be challenging, but it is important to manage your time effectively. I would recommend setting realistic goals and creating a study schedule to ensure that you are able to manage your workload. I would also recommend taking breaks and relaxing to avoid burnout."

**Top in Scotland for Student Satisfaction with Teaching for Accounting and Finance programmes in the Times/Sunday Times Good University Guide 2019.**

**Business**

Start your career in business and open up opportunities around the world with a BA Business degree at UWS.

This course has been developed in partnership with business consultancies and industry leaders to provide you with the skills, knowledge and understanding to meet the challenges of a stimulating and rewarding career.

You can tailor your degree to align with your interests and career aspirations. Specialist areas of study include entrepreneurship, marketing and human resources.

**Course highlights**
- Opens up endless opportunities from running your own business to working for leading international organisations.
- This course has been developed in partnership with business consultancies and industry leaders to produce work-ready graduates.
- Combines broad-based learning with specialist knowledge to enable you to align your degree to match your interests and career aspirations.
- Graduates can apply for exemptions from Chartered Management Institute (CMI) qualifications saving time and money.

**Entry requirements**
- **Year 1** UCAS Tariff points: 96-102
- HND/Higher National Diploma + Merit at HN3
- Scottish Higher (H) or SQA Higher Grade in English Language
- Direct entry to Year 2 with an HND or equivalent in Business, plus GCSE English Language, plus GCSE Mathematics.
- IB: 24 points with 4 subjects at H4 or equivalent.

**Business & Finance**

Get ready for a career in modern business with a BA Business & Finance degree at UWS.

This course has been developed in partnership with industry employers to provide you with the skills, knowledge and understanding to meet the challenges of a stimulating and rewarding career.

You can tailor your degree to align with your interests and career aspirations. Specialist areas of study include entrepreneurship, marketing and human resources.

**Course highlights**
- Opens up endless opportunities from running your own business to working for leading international organisations.
- This course has been developed in partnership with business consultancies and industry leaders to produce work-ready graduates.
- Combines broad-based learning with specialist knowledge to enable you to align your degree to match your interests and career aspirations.
- Graduates can apply for exemptions from Chartered Management Institute (CMI) qualifications saving time and money.

**Entry requirements**
- **Year 1** UCAS Tariff points: 96-102
- HND/Higher National Diploma + Merit at HN3
- Scottish Higher (H) or SQA Higher Grade in English Language
- Direct entry to Year 2 with an HND or equivalent in Business, plus GCSE English Language, plus GCSE Mathematics.
- IB: 24 points with 4 subjects at H4 or equivalent.
The curriculum covers a variety of studies. Graduates who are ready to enter academic theory which will produce underpinned by appropriate framework have been designed to deliver up to date knowledge and skills. The programme has been designed to develop practical and professional skills, underpinned by appropriate academic theory which will produce graduates who are ready to enter the workplace as HR professionals or may expand into postgraduate studies.

The curriculum covers a variety of key HR areas, including Talent Management, Critical Employment Relations, Managing Performance and Reward, HR Planning, HRM Research Design, Equality and Diversity, International HRM, and others.

Entry requirements
- Year 1 UCAS Tariff points: 160-180 in BTEC National Extended Diploma or equivalent, or 280 UCAS Tariff points in: English AL: 48-56; A Levels: 20-25; Scottish Highers: 24 points with 4 subjects at H4 level or equivalent; National 5: 7-8; National 4: 7-8; National 3: 7; Standard Grade: 7-8; SQA Advanced Higher: 7; SQA Higher: 24-32; IB: 24 points with 4 subjects at H4 level or equivalent; ILC: 24 points with 4 subjects at H4 level or equivalent; H: B, or equivalent, or 102 UCAS Tariff points; CCC or 96 UCAS Tariff points.

Course highlights
- The University of the West of Scotland was the first Scottish institution offering an HRM undergraduate programme with professional accreditation by the Chartered Institute of Personnel and Development (CIPD) – and continues to do so – ensuring that our education meets the highest professional standards within the field.
- Graduates are eligible for Associate Membership of the CIPD.
- This course will provide you with the specialist skills employers expect from marketing professionals combined with general business skills to give you a competitive edge in the graduate employment market.
- Our links with local and national organisations ensure teaching and assessment reflects the real-world challenges and demands of the modern HRM sector.
- This course will provide you with the specialist skills employers expect from marketing professionals combined with general business skills to give you a competitive edge in the graduate employment market.
- The BA Business & Marketing degree will prepare you to excel as a marketing professional.
- This course will provide you with the specialist skills employers expect from marketing professionals combined with general business skills to give you a competitive edge in the graduate employment market.
- Graduates are encouraged to join – becoming a part of our HRM Community.

Get in the zone

The Enterprise Zone – a creative hub for students, staff and partners.

Career success isn’t just about knowledge. Employers also look for skills like problem-solving, creativity, and the ability to quickly adapt – while the University of the West of Scotland education aims to prepare you for the real world.

Feed your ambition
Meet the people who’ve reached where you want to go, find out what worked for them, and ask them what they did in order to succeed.

Bring your CV to life
There is a permanent green screen, and you can use this equipment to turn your resume into a short film. More impressive than a CV!

Perfect your presentation skills
Practising your presentation in front of your flatmate is a great start. But for a win-win situation, the Enterprise Zone boardroom is ideal.

Find the Enterprise Zone on the ground floor of the Gartcosh Building on Paisley Campus.
# Events Management

### EVENTS MAESTRO

Yasmine had planned to go to a different university - until she attended a UWS Summer School. "From my interactions with UWS staff and students, I knew I had to study here."

Yasmine’s career to-date has left her in no doubt that she made the right choice - it’s nearly been a year since she was promoted to Event Manager at motocross.

As a student, she put her newfound events knowledge into practice, being the Student Association’s Event Manager. After graduating, this experience directly helped her land a role at the Firm. In fact, two years after graduating, she was involved in six major UK events before spending a single summer - including Creamfields, Glastonbury, and British Summer Time in Hyde Park.

"If you want to develop academically, be taught by lecturers who are actually experienced in your chosen industry, and get the skills and work experience you need to find employment, then UWS is, I think, the only choice."

### ALUMNI

**Yasmin Paris Love**  
Programme: BA (Hons) Events Management  
Current position: Event Manager at Motocross

Throughout them all, she’s been amazed at how closely projects reflect what she learnt at uni. "The course content is totally geared up to have events work in the real world - especially the modules in business and law, which, amazing, not all events programmes offer."

The BA Management Programme combines traditional academic study with practice based work related learning delivered in a flexible, technology enhanced mode.

The programme has been designed to prepare students to develop the knowledge and attributes that organisations expect from professional graduates.

"You will be able to draw on your existing experience and apply the principles and practices of management in a way that will enhance your own and your organisation’s performance."

This degree is ideal for students wanting to explore the dynamic and diverse disciplines of management for the first time, current professionals wishing to progress into management roles or existing managers wishing to develop and achieve formal recognition of their skills and experience.

### COURSE HIGHLIGHTS

- Contemporary approaches to learning and teaching to deliver a flexible programme that can be undertaken part-time, part time or blended learning.
- Digitally enhanced learning that supports a range of learning styles and enables students to study in away that works for them.
- Embedded Continuing Professional Development to support students with understanding and achieving their own career aspirations and facilitating professional recognition of achievement.

### Entry requirements

**Year 1**  
UCAS Tariff points: **96**  
HL: BBBBB or equivalent, or 32 UCAS Tariff points, including English at grade **A** and **B** at H3H3H3H3 inc English  
IB: 24 points with 4 subjects at **H4** or higher

**Humanities: BBB**  
**Scottish Wider Access**  
**Intermediate 2**  
**Advanced Higher**

### Management

The BA Management Programme combines traditional academic study with practice based work related learning delivered in a flexible, technology enhanced mode.

The programme has been designed to prepare students to develop the knowledge and attributes that organisations expect from professional graduates.

"You will be able to draw on your existing experience and apply the principles and practices of management in a way that will enhance your own and your organisation’s performance."

This degree is ideal for students wanting to explore the dynamic and diverse disciplines of management for the first time, current professionals wishing to progress into management roles or existing managers wishing to develop and achieve formal recognition of their skills and experience.

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- Embedded Continuing Professional Development to support students with understanding and achieving their own career aspirations and facilitating professional recognition of achievement.

### Entry requirements

**Year 1**  
**International Foundation Programme**  
**Direct entry to Year 2 (with an HNC) and Year 3 (with an HND) may be possible.**

**A-Level qualifications and equivalents may also give entry beyond Year 1 of related UWS courses.**

**Please note that delivery of this course is under review for 2020. Contact us for more information.**

### International Business

**Prepare yourself for a career in international business with our specialist BA International Business degree.**

The course offers a broad-based, integrated perspective on business life from operational to strategic levels. It will challenge your understanding and judgement of a range of core business processes and test your ability to problem solve in a variety of business situations.

### Course highlights

- Aimed at international students to prepare them for a successful career in business
- You will learn key skills and attributes that are valued by employers from SMEs to large, multi-national organisations
- This course offers a broad-based, integrated perspective on business life from operational to strategic levels.
- Teaching is delivered by teaching staff with significant industry experience, ensuring it is up-to-date and relevant.
- It is designed to challenge your understanding and judgement of a range of core business areas, and boost your ability to solve a variety of business situations.

### Entry requirements

**Year 1**  
**AL: CCC or BB UCAS Tariff points**  
**IB: 24 points with 4 subjects at **H4** or higher**

**Programme**  
**International Foundation Programme**

**Direct entry to Year 2 (with an HNC) and Year 3 (with an HND) may be possible.**

**A-Level qualifications and equivalents may also give entry beyond Year 1 of related UWS courses.**

**For specific grades and subjects see website listed above.**
Law graduate Mhairi Campbell, currently studying for an MPhil/ PhD at UWS, has US author John Grisham to thank for the latest twist in her career path.

Mhairi entered higher education as a mature student, having already enjoyed a successful career in residential childcare. She began by attending evening classes, under the First Steps to Uni scheme, and decided to study law.

"The course changed me. It helped me blossom, and I want to pass that on to others."

Big screen inspiration
She says: “I didn’t know what I wanted to be, or who I really was. “Growing up, I’d loved the film adaptation of Grisham’s ‘A Time to Kill’. That idea of fighting for justice really appealed to me.”

I grow with the course
"UWS also helped me grow my confidence," says Mhairi. "Owing my undergraduate degree was a huge student fellow, acted as my class representative, and worked as a volunteer student legal adviser. "All of that paid off when UWS accepted me to study for my MPhil."

Fighting for the future
Now back at UWS, Mhairi is putting theory into practice, looking at ways of improving and widening access to the legal system in Scotland.

Prepare for success in the legal sector with BA Law at UWS.

This course will equip you with a solid legal understanding, enabling you to embark on a career in a wide variety of sectors that use law. You will also learn knowledge and skills sought after by employers in law-related and business sectors.

Teaching staff provide a supportive learning environment and a flexible approach to study, allowing you to develop in-depth knowledge of areas related to your future career.

Teaching staff provide a supportive learning environment and a flexible approach to study, allowing you to develop in-depth knowledge of areas related to your future career.

Entry requirements
Year 1
UCAS Tariff points: 96-102
H: BBB, for equivalent, or 92 UCAS Tariff points inc English, H-1D5, or 96 UCAS Tariff points plus SCQF Level 6 English Language, HL D-1H3H4H4 (not English plus Maths at D).
6 points with 4 subjects at H4 Scottish Widder Access Programme.
Access to Humanities B88

Direct entry to Year 2 with an HNC may be possible. For specific grades and subjects see website listed above.

Entry requirements key
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<td>BBT</td>
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Course highlights
• The BA Law degree can be a first step towards a career as a qualified solicitor. The next step would be the LLM degree which enables students to be eligible to practice as a solicitor.
• This degree can allow you to gain entry to further academic postgraduate legal study such as on the LLM.
• This course teaches the knowledge and skills sought after by employers in a variety of law-related and business sectors.
• The course covers a broad range of topics to equip you with a solid legal understanding.
• Flexible study options allow you to develop in-depth legal knowledge and understanding in areas of study related to your future career.
• This course is accredited by the Law Society of Scotland.
• The LLB degree which enables students to be eligible to practice as a solicitor.
• The next step would be the LLM degree which enables students to be eligible to practice as a solicitor.
• This course prepares you to work in an exciting international industry.
• The BA Tourism Management will prepare you to work in an exciting international industry.
• You will gain a thorough understanding of the tourism industry, as well as management skills aligned to the needs of leading tourism employers. You will also acquire the knowledge and skills to help shape the future of tourism.
• You can take your degree to focus on areas related to your future career aspirations and graduation pursue varied careers in the tourism sector.
• The BA Tourism Management will prepare you to work in an exciting international industry.
• You will gain a thorough understanding of the tourism industry, as well as management skills aligned to the needs of leading tourism employers.
• You can take your degree to focus on areas related to your future career aspirations and graduation pursue varied careers in the tourism sector.
• The BA Tourism Management will prepare you to work in an exciting international industry.
• You will gain a thorough understanding of the tourism industry, as well as management skills aligned to the needs of leading tourism employers.
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• You can take your degree to focus on areas related to your future career aspirations and graduation pursue varied careers in the tourism sector.
• The BA Tourism Management will prepare you to work in an exciting international industry.
• You will gain a thorough understanding of the tourism industry, as well as management skills aligned to the needs of leading tourism employers.
• You can take your degree to focus on areas related to your future career aspirations and graduation pursue varied careers in the tourism sector.
With state-of-the-art facilities, industry input, practical experience and professional recognition – creative industries programmes at UWS are geared towards meeting the demands of the sector to give you the skills to succeed. We lead UWS’s Creative Media Academy – one of only three Screenskills Academies in Scotland – an industry accredited network of excellence.

Our programmes
- Practice-led programmes that reflect current industry best practice
- Accredited by Screenskills, the Sector Skills Council for creative media and other professional bodies
- 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

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). We are co-located with some of the largest media employers in Scotland – ideal for networking, collaboration and professional development.

Our students also benefit from our partnerships with the Gaiety Theatre in Ayr, Sony, AVID, BASCA, the Scottish Drama Training Network and St Mirren FC.

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

Gain practical experience
Practical experience is a key part of many of our programmes. Our students have also worked with community projects from across the region, a range of local and community radio stations, Presbyterian Mission, and Trinity Mirror newspapers.

International opportunities
Our aim is to give all of our students the opportunity to benefit from an international experience. This may be in person, as part of one of our exciting exchange programmes, or as part of an online community through our participation in the COIL (Collaborative Online International Learning) partnership. Our students have organised an international tour with music students from across the EU, worked on an animation project in Toronto, and set up a live stream with students in Delhi.

Industry-standard facilities
Facilities are based at our state-of-the-art £81 million Ayr Campus, which opened in September 2011. Our facilities are based at our state-of-the-art E81 million Ayr Campus, which opened in September 2011.

Entry requirements/advanced entry
The University’s minimum entry requirements and information on our advanced entry points are stated on page 57. Detailed entry requirements for each year of individual programmes are available on the course pages on our website.

Section contents
- Broadcast Production: TV & Radio
- Commercial Music
- Commercial Sound Production
- New Media Art
- Filmmaking & Screen Writing
- Journalism/Journalism (Sport)
- Performance

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

95% graduates in work/ further study 6 months after graduating

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

1 HESA Performance Indicator 2016/17
95% graduates in work/ further study 6 months after graduating 1

1 £81 MILLION

25
The BA Broadcast Production: TV and Radio degree will prepare you for success in the broadcast industry. Led by experienced teaching staff, the course combines theory and practice, providing you with a thorough grounding in television, radio and other modern digital media. You will work in the UWS radio and television studios to gain practical skills using the latest broadcasting facilities and digital sound and video editing suites.

**Course highlights**
- The course is designed to prepare you for a wide range of careers in the broadcasting industry.
- You will learn how to create and produce television, radio and other modern digital media.
- You will gain practical skills and experience using the latest broadcasting technology by working in the UWS radio and television studios.
- Professional guest lectures, work placement and field visits provide unique industry insights and deepen understanding of key issues.
- The course is professionally accredited by ScreenSkills, having undergone rigorous assessment by industry experts.

**Entry requirements**
- Year 1 UCAS Tariff points: 96-102
- HNC or equivalent and have 26 points with 2 subjects at H level and 1 subject at Intermediate 2 level.
- Some classes may be delivered off campus, at our creative hub in Glasgow's CCA and Paisley Campus.

**Alumni**

**Fiona Donaldson**

**Studying Broadcast Production: TV & Radio at UWS helped Fiona Donaldson to break into the world of film and TV.**

Fiona had initially set her sights on being a wildlife camerawoman, but a chance encounter helped fast-track her into a job with Maramedia, an award-winning Glasgow-based independent production company.

**The campus is so modern – with the studio and the kit – it’s the kind of place where if you want to try things out you just ask someone and they’ll help you.**

Charlottie Line-Sutton BA Broadcast Production: TV & Radio graduate now working at an SoM Scotland

**Programme**
Production Secretary & Researcher at Maramedia Ltd

**Courses**
- Course opens doors for those with backgrounds in other related fields.
- Opportunities to make key industry contacts through working in television, radio and other modern digital media.
- Professional guest lectures, work placement and field visits provide unique industry insights and deepen understanding of key issues.
- The course is professionally accredited by ScreenSkills, having undergone rigorous assessment by industry experts.

**University of the West of Scotland**

**Broadcast Production: TV & Radio**

**UCAS Code** P391

**Contact**
Applicant Enquiry Team
0800 027 1000
ask@uws.ac.uk

**School**
Business & Creative Industries

**Campus**
Ayr

**Detailed course content available at uws.ac.uk/ug**

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**Commercial Music**

**Entry requirements**
- Year 1 UCAS Tariff points: H3 H3 H3 H3 H3
- Advanced Higher and A-Level qualifications and equivalents may also be considered.
- Applicants may be invited for interview and/or audition.

**Course highlights**
- Lecturers are active music industry professionals and the course features regular guest speakers.
- Opportunities to make industry contacts through visiting lecturers and guest speakers.
- This course covers a broad range of relevant subjects preparing you for success in today’s music industry.

**University of the West of Scotland**

**Commercial Sound Production (3rd Year Entry)**

**UCAS Code** JP30

**Contact**
Applicant Enquiry Team
0800 027 1000
ask@uws.ac.uk

**School**
Business & Creative Industries

**Campus**
Ayr

**Detailed course content available at uws.ac.uk/ug**

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**Commercial Sound Production: TV & Radio**

**UCAS Code** WS40

**Contact**
Applicant Enquiry Team
0800 027 1000
ask@uws.ac.uk

**School**
Business & Creative Industries

**Campus**
Ayr

**Detailed course content available at uws.ac.uk/ug**

---

**Programme**
Production Secretary & Researcher at Maramedia Ltd

**Course overview**
- The course combines creative output and industry key issues.
- The course is designed to prepare you for a wide range of careers in the broadcasting industry.
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- The course is professionally accredited by ScreenSkills, having undergone rigorous assessment by industry experts.

**Entry requirements**
- Year 1 UCAS Tariff points: 96-102
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Donaldson to break into the world of film and TV.

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- The course is professionally accredited by ScreenSkills, having undergone rigorous assessment by industry experts.
New Media Art

Prepare to become a leading creative practitioner with our BA New Media Art degree.

You will discover and develop your artistic practices through exploration of diverse platforms, such as illustration, moving image, animation, multimedia, live performance, installation, projection mapping, sound art, creative coding and immersive media (5D Film/ AR/ VR).

The comprehensive and extensive portfolio you will develop over the course of your studies will give you a competitive edge in the graduate employment market.

Course highlights
• This degree provides entry to one of the fastest growing creative fields with exciting opportunities for an unending generation of artists.
• With a focus on multi-disciplinary learning, students have access to industry-leading facilities including art studios, computer labs, television studios, music studios and performance spaces.
• As a graduate, your broad range of artistic and technological skills and experience will create a diverse range of career opportunities.

Entry requirements
Year 1
UCAS Tariff points: 80-102
IB: 24 points with 4 subjects at H.
Direct entry to Year 2 with an HNC and Year 3 with an HND may be possible.
Applicants may be invited for interview.

Entry requirements
Year 1
UCAS Tariff points: 100-108
IB: 32 points (3 subjects at HL)
Direct entry to Year 2 with an HNC in Film and Media Production.

Pursue your passion for cinema with our BA Filmmaking & Screen Writing.

This degree offers a unique balance between film theory, filmmaking and scriptwriting, enabling you to develop industry-accredited skills while exploring your passion for cinema.

You will learn how to write scripts and make films, building a portfolio of work that will give you an edge in the creative sector.

Teaching is led by industry professionals and you will use the latest digital film technology, television studios, and performance spaces.

Course highlights
• This course combines theory and practice, enabling students to develop industry-accredited skills while exploring their passion for cinema.
• You will build a portfolio of work to give you a competitive edge in the creative sector's graduate employment market and develop transferable skills in content production, information processing and professional communication.
• This degree is professionally accredited by Creative Skillset.
• You will have access to the latest digital film technology, television studios, and performance spaces.
• Guest lecturers and masterclasses will provide industry insight and further your understanding of key issues within the sector.

Entry requirements
Year 1
UCAS Tariff points: 100-108
IB: 32 points (3 subjects at HL)
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You will have access to the latest digital film technology, television studios, and performance spaces.

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• Guest lecturers and masterclasses will provide industry insight and further your understanding of key issues within the sector.

Entry requirements
Year 1
UCAS Tariff points: 100-108
IB: 32 points (3 subjects at HL)
Direct entry to Year 2 with an HNC in Film and Media Production.

Preparation for success as a multi-platform journalist with our BA Journalism degree.

You will study news reporting, and learn interviewing and writing skills ready to meet the demands of today’s dynamic and fluid news environment. The course underpins practical production and broadcasting skills with theoretical insights into ethical and effective journalism.

There are options to specialise in Sports or Magazine Journalism as you progress through the course.

Course highlights
• Combines theory and practical skills, meaning graduates are ready to meet the demands of modern journalism.
• Core modules provide a strong foundation in a range of specific journalistic disciplines, including interviews, news writing, and investigative journalism.
• You will gain expertise in a wide range of topics including national and international politics, law, and criminal law relating to the media.
• Flexible study options allow you to specialise in Sports or Magazine Journalism in the final years of your study, or to pursue a broader Journalism curriculum.

Entry requirements
Year 1
UCAS Tariff points: 100-102
IB: 24 points with 4 subjects at H.
Direct entry to Year 3 with an HND in Journalism may be possible.

All applicants will be expected to submit a strong personal statement and references.
Applicants will be invited for interview.
Harness the power of performance with the BA Performance degree at UWS.

This course is designed to help you become a creative maker, a critical thinker and ready for the world of work. Teaching is focused on practice, history, theory and industry, allowing you to explore performance critically and practically.

Masterclasses led by leading industry professionals will support your learning and provide insights into the contemporary performance industries.

**Course highlights**

- This course is designed to develop creativity and critical thinking while preparing graduates to enter the contemporary performance industries.
- You will develop a broad appreciation for all elements of performance practice, history, theory and industry.
- You will have access to state of the art performance and television studios to develop your practice.
- Interdisciplinary work and collaboration are strongly encouraged.

**Entry requirements**

**Year 1**

**UCAS Tariff points:** 96-102

**H:** BBC, or equivalent, or 102 UCAS Tariff points

**AH:** CCEA A-levels, or equivalent, or 102 UCAS Tariff points

**ILC:** H3H3H3H4

**IB:** 24 points with 3 subjects at HL

Direct entry to Year 2 (with an HNC) and Year 3 (with an HND) may be possible. Appropriate Advanced Higher and A-Level qualifications and equivalents may also give entry beyond Year 1 for related UWS courses.

For specific grades and subjects see website listed above.

**Degree/diploma qualifications in an unrelated subject accompanied by professional theatre experience will be considered.**

Applicants may be invited for interview/audition.

---

Masterclass in creative media

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

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Creative Wednesdays

The CMA offers weekly screenings, masterclasses and professional practice sessions designed to inspire students and prepare them for the world of work. Recent guest speakers have included Oscar and BAFTA winning figures such as actress Kate Dickie (Game of Thrones, Firth, Prometheus), film producer Iain Smith OBE (Mad Max: Fury Road, Children of Men, Cold Mountain), assistant director and producer Tommy Gormley (Star Wars, Star Trek, Mission Impossible), screenwriter and director David Mackenzie, pictured below, (Stained Up, Perfect Sense, The Sense of an Ending, Hallam Foe, Young Adam) and award-winning Scottish screenwriter Paul Laverty (Angels’ Share, My Name is Joe, Carla’s Song, Bread and Roses).

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

Section contents
Childhood Studies
Community Education
Education
English as a Second Language

Our programmes
You will have the opportunity to gain valuable practical experience of interacting with children, young people and adults through placements in pre-schools, primary schools and community settings. Guest speakers from a variety of relevant organisations frequently share their insights into professional contexts with students.

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; this allows graduates to continue to develop their knowledge and skills as a teacher.

Practical experience
BA (Hons) 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.

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, and you’ll have access to our extensive electronic library collection (including e-books and academic journals) and the virtual learning environment, Moodle.

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.

For more info on the research we carry out visit uws.ac.uk/education

Career-long Professional Learning (CPL)
CPL is increasingly important for those working within learning and teaching contexts. We offer a range of career-focused CPL courses. 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.

Chemistry/Physics/Mathematics with Education
The University has introduced concurrent degrees in Chemistry with Education (see page 44), Physics with Education (see page 46) and Mathematics with Education (see page 45). The degrees enable students to study Chemistry, Physics or Mathematics throughout the four years, with Education being introduced in Year 3. The programmes lead to BSc (Hons) degrees which include the qualification to teach either Chemistry, Physics or Mathematics in secondary schools.

UWS graduates are transforming lives, locally and worldwide.
**Childhood Studies (2nd Year Entry)**

**Entry requirements**

<table>
<thead>
<tr>
<th>Year 2</th>
<th>SGQ HNC / BTEC Level 4 HNC: Early Care, Education and Care, Childhood and Education</th>
<th>Direct entry to Year 3 (with an HND) may be possible.</th>
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</thead>
<tbody>
<tr>
<td>NB:</td>
<td>this qualification is not a nursing or primary teaching qualification and does not allow registration with Scottish Social Services Council as a Lead Practitioner.</td>
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</tbody>
</table>

**Course highlights**

- This course offers the opportunity to build a career supporting children and their families in a variety of environments.
- It will deepen your understanding of issues related to childhood and how to support children and for children and background.
- You will have the chance to apply your knowledge in a professional setting with two-three block of work-based experience each year and in Year 3 this may be abroad (Curriculum, Madrid and Munich)! 
- Guest speakers will help further improve your understanding of the subject.

The Wee University brings together UWS students and Early Learning and Childcare centres, showing just how much fun university can be.

When did you first think about going to university? Chances are it wasn’t top of your priorities, aged four and three quarters when there were important tasks like finger-painting and stick finding to be done. 

The Wee University aims to change that by bringing UWS Childhood Studies students and early learning and childcare centres together to promote lifelong family learning. The students take part in innovative, creative educational activities for the children – and the child to learn a tiny bit about what university might be like. Lots of fun, basically.

The Wee University launched as a pilot scheme in session 2016-17 in early years centres in South and East Ayrshire, and expanded into South Lanarkshire in 2017-18, with the potential for further roll out across the University’s other campuses in Scotland or further afield in the future.

The aim is to raise awareness of future learning opportunities, to make university a real option for all children regardless of background.

The initiative will raise the aspirations of future learners, says Professor Craig Mackay, Principal and Vice-Chancellor of UWS.

It may even provide that first thought – and the first step – that leads people to study at university. Importantly, the Wee University isn’t just for children: all the family can get involved.

It’s part of a wider initiative to break cycles of deprivation and low aspiration – and encourages the whole community to get involved.

The Minister for further and Higher Education and Science at the time, Shirley-Anne Somerville, attended the launch event. She said: “Education is one of the most powerful tools at our disposal to help overcome the barriers associated with inequality. It is the foundation on which our society is built and upon which our economy grows.”

**Raising aspirations**

Widening access to higher education remains a priority to increase the numbers of students being granted university places.

The Wee University is an example of best practice in increasing aspirations in families with children in early years, and ensuring a fairer landscape across early years, universities and employers.

- Innovation and creative educational activities for children – introducing them to the idea of university.
- Making it an option for children regardless of their social background.

The scheme – see www.uws.ac.uk/ug for details.

Lisa McLaren

Programme: Community Education

The programme provides mentors for mature students who have been in the armed forces and want to change their lives for the better.

A passion for people

Lisa says: “My passion lies. The placement really taught me a lot about applying classroom theory to the practicalities of everyday work. I was involved in teaching, and helping young people learn life skills, how to manage their mental health, and how to find accommodation.

“Sometimes, these young people feel as if society has given up on them, and they’re good to give them a hand up. The work is both satisfying and challenging: it takes me back to being a school teenager.”

A new chapter

Lisa’s work and university experiences have given her the appetite to continue her studies. She says: “I’m now thinking of applying to a PhD, but I haven’t thought about what possible first step would be. When I left school, I wasn’t sure what I wanted to do. Taking time out helped me focus on what was important to me. And the work I’ve done at the UWS staff and tutors has been invaluable. I can’t wait to start on the next chapter of my life.”

**Train to become a professionally qualified Community Educator with our BA Community Education degree.**

This course is perfect for those already involved or interested in working with people in communities to facilitate their critical and social education. Teaching is underpinned by theories and practices relating to equality and social justice, human flourishing, engagement and participation.

**Entry requirements**

<table>
<thead>
<tr>
<th>Year 1 UCAS Tariff points:</th>
<th>102-114</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>HNC in Social Work or</td>
<td>BTEC or</td>
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<tr>
<td>counselling or related</td>
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<tr>
<td>subjects may also gain entry</td>
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<tr>
<td>beyond Year 1 of related UWS courses.</td>
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<tr>
<td>For specific grades and subjects see website</td>
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<tr>
<td>listed above.</td>
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**Course highlights**

- This degree is designed for those already involved or interested in working with people in communities to facilitate their critical and social education. Teaching is underpinned by theories and practices relating to equality and social justice, human flourishing, engagement and participation.
- Practice learning placements are integral to the course and is developed through experiential learning in a community context.
- This course is approved by the Community Learning and Development Standards Council for Scotland and is recognised as a lead practitioner qualification.

**Student profile Changing young lives**

When mature student Lisa left the armed forces she decided to return to education, she knew what kind of person she wanted to do help the young people.

Lisa says: “When I left school, I wasn’t sure what I wanted to do. Taking time out helped me focus on what was important to me. And the work I’ve done at the UWS staff and tutors has been invaluable. I can’t wait to start on the next chapter of my life.”

Home from home

Lisa, who is originally from Belfast, gave up a career in retail management to study Community Education. Now in her Honours year, she’s decided she hasn’t regretted it.

She said: “Quite a few universities offered the course, but liked the feel of UWS. The feel of Scotland is like Belfast – even the weather is pretty similar. I immediately felt right at home.

“I wanted to work within communities and specifically with young people for a long time, but I didn’t want to teach in a formal, classroom setting, and Community Education is quite different to everything I’ve heard.”

**Release your potential**

Lisa was also impressed by her lectures and the course content, saying: “The level of support from the teaching staff is brilliant; they are friendly, fun, and approachable. They constantly push and support you to be your best and they help you realise your potential.”

As part of her studies, Lisa undertook a three month work placement with VASLan, a youth initiative in South Lanarkshire.

**Entry requirements key**

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<td>A1</td>
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<td>AL</td>
<td>Higher Level</td>
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**Contact**

Applicant Enquiry Team
0800 027 1000
ask@uws.ac.uk

**Details of course content available at uws.ac.uk/ug**
Build a career as a primary school teacher with our BA Education degree.

This course 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.

It offers the flexibility of combining your studies in education with a specialist and valuable opportunities for school placement assignments embedded in each year of the degree, providing hands-on experience to complement your academic studies.

Course highlights:
- This course provides a broad base in contemporary subjects and will provide you with the necessary skills to become an effective primary school teacher.
- Flexible study options allow you to combine your studies in education with a specialist, including literacy, mathematics, health & wellbeing, science, languages, and inclusive education.
- You will spend 30 weeks of the course on placement to gain hands-on experience to complement your academic studies.
- Graduates go on to teach at primary school level all over the world.
Industry insight
Guest speakers from a range of relevant organisations frequently share their insights with students.

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, and the Chartered Institution of Highways and Transportations.

Research and industrial collaboration
With research active staff working 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.

Graduate Apprenticeships (GAs)
We are delighted to be working with Skills Development Scotland (SDS) and industry in partnership with employers to deliver a suite of GA programmes.

“Studying at degree level is something I wanted to achieve for a long time but due to work commitments, attending a traditional university course was not possible. I currently work a mix of day and night shifts so the flexible approach of class time, online study and the work-based learning made it possible for me to undertake this course.”

Andrew Begg
3rd year GA student in Engineering Design & Manufacture and Technical Services Engineer at Newsprinters

To find out more about the GA programmes visit uws.ac.uk/GAs

Industry-standard facilities
We offer fully equipped, industry-standard facilities. Extensive materials testing and analysis facilities, metrology laboratory, rapid prototyping centre, assembly and welding laboratories, and manufacturing facilities put our facilities among the best in the sector. We also have modern, dedicated IT facilities utilizing a range of software suites such as CREO, ANSYS, ASPEN, Catia and Witness as well as other productivity software.

With over 100 years of experience in educating graduate engineers, we offer vocationally-relevant, professionally recognised programmes. You’ll put your skills to the test in our industry-standard facilities and have the opportunity to undertake a contemporary educational experience with the option for placement at home or abroad.

Programmes underpinned by internationally excellent/ world-class research

Athena SWAN Bronze Award

Awarded to the University for advancing the careers of women working in science, technology, engineering, maths and medicine

Delivering applied engineering for over 100 years

Top in

Our Chemical Engineering and Civil Engineering BEng programmes were ranked top in Scotland in the Guardian University Guide 2020

Entry requirements/advanced entry

The University’s minimum entry requirements and information on our advanced entry points are stated on page 57 - detailed entry requirements for each programme and individual programmes are available on the course pages on our website.
### Aircraft Engineering

**Entry requirements**
- **Year 1**
  - MEng Hons: UCAS Tariff points: 58-64
  - BEng: UCAS Tariff points: 48-56

**Course highlights**
- Designed in partnership with industry employers, this course will provide you with skills related to aircraft design, manufacture, systems and operational aspects.
- Combines theory and practical elements including technical English and group projects.
- You will gain skills related to aircraft design, manufacturing, and industry employers.

**Duration**
- MEng Hons: 4 years
- BEng Hons: 4 years

**Contact**
- Applicant Enquiry Team
  - 0800 027 1000
  - +44 (0) 800 027 1000 (outwith UK)
  - ask@uws.ac.uk

### Chemical Engineering

**Entry requirements**
- **Year 1**
  - MEng Hons: UCAS Tariff points: 58-64
  - BEng: UCAS Tariff points: 48-56

**Course highlights**
- This course offers excellent job prospects due to its potential to help create a sustainable planet.
- Combines theoretical study, industry-related hands-on experience, and group projects.
- You will develop essential skills required by employers in 21st-century chemical and process industries.

**Duration**
- MEng Hons: 4 years (Sandwich available)
- BEng Hons: 4 years

**Contact**
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  - 0800 027 1000
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  - ask@uws.ac.uk

### Civil Engineering

**Entry requirements**
- **Year 1**
  - MEng Hons: UCAS Tariff points: 58-64
  - BEng: UCAS Tariff points: 48-56

**Course highlights**
- This course covers broad-based civil engineering subjects to equip you with the knowledge and skills required by employers.
- Focuses on mathematics, structural mechanics and design, hydraulics, soil surveying, and project management.

**Duration**
- MEng Hons: 4 years (Sandwich available)
- BEng Hons: 4 years

**Contact**
- Applicant Enquiry Team
  - 0800 027 1000
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**Prepare for a career in the aerospace industry with the MEng (Hons) / BEng (Hons) Aircraft Engineering course.**

- This course is designed in partnership with industry employers to ensure you are equipped with the skills needed to succeed in the aerospace industry.
- Practical elements including laboratories and workshops are integrated throughout the course, allowing you to put theory into practice.
- You will see real-world applications of the subjects you study by working on projects for organisations such as Spirit AeroSystems and British Airways.

**Entry requirements**
- **Year 1**
  - MEng Hons: UCAS Tariff points: 58-64
  - BEng: UCAS Tariff points: 48-56

**Course highlights**
- Designed in partnership with industry employers, this course will provide you with skills related to aircraft design, manufacture, systems and operational aspects.
- Combines theory and practical elements including technical English and group projects.
- You will gain skills related to aircraft design, manufacturing, and industry employers.

**Duration**
- MEng Hons: 4 years
- BEng Hons: 4 years

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---

**Build a career in the chemical and process industries with the MEng (Hons) / BEng (Hons) Chemical Engineering degree.**

- This course offers excellent job prospects due to its potential to help create a sustainable planet.
- Combines theoretical study, industry-related hands-on experience, and group projects.
- You will develop essential skills required by employers in 21st-century chemical and process industries.

**Duration**
- MEng Hons: 4 years (Sandwich available)
- BEng Hons: 4 years

**Contact**
- Applicant Enquiry Team
  - 0800 027 1000
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---

**Learn the skills to design, construct and organise civil engineering projects with our BEng Civil Engineering degree.**

- This course covers broad-based civil engineering subjects to equip you with the knowledge and skills required by employers.
- Focuses on mathematics, structural mechanics and design, hydraulics, soil surveying, and project management.

**Duration**
- MEng Hons: 4 years (Sandwich available)
- BEng Hons: 4 years

**Contact**
- Applicant Enquiry Team
  - 0800 027 1000
  - +44 (0) 800 027 1000 (outwith UK)
  - ask@uws.ac.uk
Develop your technological problem-solving skills with our BEng Engineering Management degree.

This course will develop your technological problem-solving skills and your organisational, planning and management abilities. Teaching is practically orientated, focusing on planning and the continuous improvement of engineering applications. You will develop your organisational, planning and management skills and your technological problem-solving skills. The course will develop your engineering design, manufacture and software for computer-aided engineering facilities. Students undertake practical work in our industry-standard engineering facilities. Field visits also form an important part of the course – including BAE, Tata Steel and Diageo – for further deepening your understanding of the subject. You will complete your degree with the knowledge and experience to successfully oversee complex engineering projects from start to finish.

Course highlights
- This course is focused on producing graduates prepared for engineering careers in continuous improvement, planning, supervision or project management roles.
- Teaching is practically orientated and you will develop your technological problem-solving skills and your organisational, planning and management abilities.
- Students undertake practical work in our industry-standard engineering facilities.
- Field visits also form an important part of the course – including BAE, Tata Steel and Diageo – for further deepening your understanding of the subject.
- You will complete your degree with the knowledge and experience to successfully oversee complex engineering projects from start to finish.

Entry requirements

Year 1
- SQ A HND / BTEC Level 5 HND: Any engineering-related discipline, subject to approval of the Admissions Officer (GSA awards with Grade B in the Graded Unit)
- Direct entry to Year 4 (with a degree in a relevant discipline) may be possible. For specific grades and subjects see website listed above.

Industrial experience may be considered where formal qualifications are lower than above.

Build a career in the design, engineering and manufacturing sectors with the BEng (Hons) / MEng (Hons) Mechanical Engineering at UWS.

You will gain knowledge of scientific and engineering principles, taking a flexible approach towards new ideas and developments. You will hone your practical skills by using our industry-standard equipment and software for computer-aided engineering design, manufacture and analysis with modern finite element and computational fluid-dynamics methods, making you an attractive candidate to prospective employers.

Course highlights
- This course focuses on the needs of industry to help you stand out in the graduate employment market.
- Combines theory and practical covering scientific and engineering principles as well as practical skills.
- You will learn how to use industry-standard equipment, making you an attractive candidate to prospective employers.
- This course is accredited by the Institution of Mechanical Engineers (IMechE) under licence from the UK regulator, The Engineering Council.
- This course includes paid placement and work experience opportunities.

Entry requirements

Year 1
- MEng Hons: UCAS Tariff points: 56 - 144
- ABB, or equivalent, or 14 UCAS Tariff points in Maths, Physics and English, and at least at H4.
- H2H2H3H3 inc Maths & Physics
- 32 points

BEng Hons
- UCAS Tariff points: 80 - 102
- BBB or equivalent at GCE A Level
- UCAS Tariff Points including Maths Higher at B and at least Nat 5 Physics at B.
- ILC: H2H2H3 inc Maths & Physics
- 24 points

Scott Forbes

Student profile

Aircraft engineer Scott Forbes turned to UWS when he wanted to see his career take off.

Scott began his working life in the Army, serving in the Royal Electrical and Mechanical Engineers, and the Parachute Regiment. He's currently employed as Quality Manager, helping to maintain Ryanair's fleet of Boeing 737-800 aircraft.

Cleared for take off

Having studied aircraft engineering after leaving the forces, Scott was keen to move up the career ladder, and the BEng Hons Engineering Management course provided the perfect stepping stone.

Practical solutions

Now in the final year of his degree, Scott is already thinking about going on to complete a Masters qualification. And the lessons he learned at UWS, both theoretical and practical, are already starting to pay off.

And that is already paying off for Scott, who will soon be taking charge of quality management at three other European engineering centres, in Spain, Poland, and Lithuania.

Scott says: “I’m a pretty practical hands-on kind of guy – I learn more easily in real-life situation – and our tutors were great at giving us real-world industry problems to solve. In the group problem solving situations, where we were broken down into groups of five or six, each person brought their own experience and expertise to bear on problem solving. That kind of peer-to-peer learning is invaluable.”

Career progression

With a special interest in ‘lean’ management tools and methodologies – making people and plants work smarter rather than harder – Scott says: “I take the lessons I learn at UWS back into my own business.”

Scott says: “I’ve worked at Ryanair for three years, I manage a team of five who, in turn, oversee the work of over 500 engineers.

“As a mature student, with a full-time job, trying to balance my work and studies was always going to be tricky. Thankfully, due to the flexible distance learning modules used by UWS, I could attend classes later in the day or in the early evening.”

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Health

UWS is the largest provider of nursing and midwifery 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.

Section contents
Adult Nursing
Mental Health Nursing
Midwifery
Maternity Care Assistant (CertHE)
Integrated Health & Social Care (with Administration)
Nursing Studies
Professional Health Studies

Practical experience
Hands-on experience is a key part of many of our programmes. This active teaching method creates a rich learning experience and complements what you learn in class.

50% of our pre-registration nursing programmes are delivered in practice. UWS offers a range of practice learning experiences throughout the west coast, and central Scotland and down to Dumfries. This offers students the exciting opportunity of working in remote and rural areas like Islay and Oban, as well as in acute hospital environments, and home and care home settings.

Consequently, UWS students develop essential skills that will enable them to demonstrate ability to practise safely and effectively within diverse health and social care environments.

State-of-the-art facilities
All four Scottish campuses are equipped with state-of-the-art clinical skills and simulation facilities, replicating hospital, primary care and domestic environments, supported by contemporary healthcare technologies. These spaces enable our students to learn authentically in a safe, supportive environment so that they can develop their knowledge and skills in direct preparation for practice.

We have invested in the Domus Initiative – a home environment at the cutting edge of research which provides our students with experience caring for older people, including those living with dementia. The Lanarkshire Campus provides 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. Midwifery students will also have access to a simulated home environment to enable learning and teaching around home birth and home visits.

Perfecting our blend of learning
Each of our campuses, including London, offer opportunities for students to study through a blend of face-to-face and online learning.

Our educational team is always horizon-scanning to ensure we are harnessing the most up-to-date and effective learning technologies to enhance the student learning experience. Recent innovations have included the use of virtual reality within simulation activities to enable a 360 degree immersive learning experience, as well as use of Tovertafel, a ground-breaking health technology that enhances quality of life for people living with dementia and autism.

Teaching innovation
We have gained national recognition for our work. Some examples include:
• Our Midwifery team were shortlisted for Team of the Year at the Royal College of Midwives (RCM) Awards 2019.
• Our ‘Changing Lives Through Technology Enabled Care’ project aims to support the development of Scotland’s future health and care workforce in the areas of digital and technology enabled care. It was a finalist in both the Student Nursing Times Awards 2019 and the Herald Higher Education Awards 2019.

Professional recognition
Grades on 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.

98% graduates in work/ further study 6 months after graduating1

UNICEF

Our Midwifery programme is accredited by UNICEF as Baby Friendly

Financial support
Our Adult/Mental Health Nursing and Midwifery programmes are exempt from tuition fees and you may be eligible for a nursing/midwifery bursary if you are a Scottish/EU student. All other students will be required to pay tuition fees.

Information on funding and bursaries for these programmes can be found at uws.ac.uk/money-fees/funding/ nursing-midwifery-course-funding/

You should check directly with your local funding body (e.g. SAAS, SFE, SFIN etc.) for information on eligibility to tuition fee and living cost support.

REF 2014
Programmes underpinned by internationally excellent/ world-class research

UNICEF

Our Midwifery programme is accredited by UNICEF as Baby Friendly

Entry requirements/ advanced entry
The University’s minimum entry requirements and information on our advanced entry points are stated on page 57 – detailed entry requirements for each year of individual programmes are available on the course pages on our website.

1 From the Health subject area
2 HESA Performance Indicator 2016/17

Detailed course content available at uws.ac.uk/ug
Start your career as a mental health nursing professional with the BSc Mental Health Nursing degree at UWS.

You will gain the knowledge, skills, practical experience and confidence required for a successful career in nursing.

It is 50% work-based learning, allowing you to put theory into practice in a real-life clinical environment.

The combination of theory and practical skills you will gain enables you to provide professional, practical care and expert advice for people in their time of greatest need.

Upon graduation, you will achieve registration as a Registered Nurse in mental health nursing and Midwifery Council (NMC).

Entry requirements

Year 1 UCAS Tariff points: 72-75 H: BBC (or BC plus UWS ‘First Steps to Nursing’ module), or equivalent, or 75 UCAS Tariff points plus English and Maths at Nat 5/Int 2/SG (2 or above) or equivalent.

AL: BC or 72 UCAS Tariff points plus OCSSE English Language and Literature. IEL: IELTS 5.5 (5.0 in Writing and Reading) & Maths

Scottish Widder Access Programme: Access to Nursing BIBB

FTEAD: Complete and pass Level 5 plus Maths and English at O or equivalent

All applicants must satisfy the entry requirements of the Nursing and Midwifery Council including evidence of Literacy and Numeracy for entry to pre-registration nursing and midwifery programmes (NMC Circular 03/2008, revised 2010 Standards).

Offer of a place is conditional on successful selection process and subject to health screening check and criminal record checks.

Programme

• This degree provides you with the knowledge, skills, practical experience and confidence to become a professional midwife.

• You will be prepared for a rewarding career supporting mother and child through pregnancy, childbirth and postpartum care.

• There is an emphasis on work-based learning (theory learned will be applied in clinical practice).

• Upon graduation, you will become an NMC-registered Midwife.

• The course carries UCJEF’s UK Baby Friendly Initiative accreditation for ensuring midwifery students are equipped with knowledge and skills to support and assist breastfeeding mothers.

Entry requirements Year 1 UCAS Tariff points: 96-102 H: BBC, or equivalent, or 100 UCAS Tariff points inc English, & Maths at Nat 5/Int 2/SG (2 or above), or BSc or equivalent including English plus First Steps to Nursing module.

AL: OCSSE English Language and Literature IEL: IELTS 5.5 (5.0 in Writing and Reading) & Maths

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Offer of a place is conditional on successful selection process and subject to health screening check and criminal record checks.
Prepared for a rewarding career in maternity services with our Certificate of Higher Education (Cert HE) in Maternity Care Assistant course.

This course is designed to develop the knowledge, understanding, skills and attributes necessary to work in a multi-disciplinary, woman-centred healthcare environment.

Course highlights
• This course is designed to develop the knowledge, understanding, skills and attitudes necessary to work in a multi-disciplinary, woman-centred healthcare environment.
• It will help you understand the services which meet people’s needs.
• It will help you understand the interplay between integrated health and social care systems.
• You will develop knowledge and skills to provide joined-up, comprehensive support services which meet people’s needs.

Entry requirements
Year 1
H: English & 4 other subjects in the National Qualifications
A Level: A1, A2, or 4 other subject passes at GCSE and GCE.

Other academic, vocational or professional qualifications deemed to be equivalent will also be considered.

Applicants must be employed within maternity services and be nominated for entry to the programme by a Line Manager.

There will be formal agreement from the maternity services provider that potential students will be fully supported to undertake the programme.

Entry requirements
Integrated Health and Social Care
Year 2
SGA HNC-D or BTEC Level 4-5: Higher English & 4 other relevant subject passes.

This degree is designed for individuals who wish to pursue a career within health and social care in the public/private or voluntary sector.

It will help you understand the interplay between integrated health and social care systems.

You will develop knowledge and skills to provide joined-up, comprehensive support services which meet people’s needs.

You will also explore the practical ways in which support providers can work together to deliver a better, more joined-up service to individuals.

Entry requirements
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Integrated Health and Social Care
Year 2
SGA HNC-D or BTEC Level 4-5: Higher English & 4 other relevant subject passes.

This degree is designed for individuals who wish to pursue a career within health and social care in the public/private or voluntary sector.

It will help you understand the interplay between integrated health and social care systems.

You will develop knowledge and skills to provide joined-up, comprehensive support services which meet people’s needs.

You will also explore the practical ways in which support providers can work together to deliver a better, more joined-up service to individuals.

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You will also explore the practical ways in which support providers can work together to deliver a better, more joined-up service to individuals.
Changing attitudes

Dementia care and education is embedded in all the nursing courses at UWS.

“We’ve reshaping how people think about and describe and respond to advanced dementia” says Debbie Tolson, Alzheimer Scotland Professor of Dementia at UWS.

“At the heart of it is helping people to do their best, whether students, student nurses or those working with people who have dementia. It’s also about helping those who have been diagnosed with dementia to have the best lives they can have, fun, happy opportunities, valued members of society.”

Dementia research and teaching at UWS is already reforming other aspects of society and public policy, increasing awareness and understanding of the condition amongst the public, and changing how people with dementia are seen.

Unique teaching

Part of the innovative dementia training offered at UWS takes place in the Domus suites highly adapted and enabling domestic room settings which help nursing students to understand the potential for the design of the environment to support and enhance the lives of people living with dementia as they experience the changes caused by their illness.

This kind of first-hand insight is invaluable when it comes to putting theory into practice in a care setting.

Dr Margaret Brown, Senior Lecturer in the Alzheimer Scotland Centre for Policy and Practice at UWS says: “It’s about enabling those living with dementia to lead fuller lives. The Domus space is like a working and living laboratory, encouraging students to engage with research and evidence as they learn. “We work with people living with dementia, their families and the wider health and social care team, to consider dementia-friendly design in the care and home environment. We want to contribute to the aim of keeping people in their own homes, or a homely environment with support from their community for as long as possible.”

Person-centred care

The UWS ethos on dementia care puts its focus on the person, not the problem. Margaret adds: “It’s very important that our nurses are at the forefront of that care and listen to the voices of those living with dementia.”

“We are constantly developing innovative classroom and online resources to keep our students up-to-date with the latest evidence and practice in dementia care.”

Dementia research and learning developed at UWS is now being delivered in seven countries worldwide.

Career opportunities

With caring for older people becoming an ever more essential part of a nurse’s practice, and 85,000 people diagnosed with dementia in the UK, there is a great demand for the skills and competencies gained through the programmes UWS offers.

“Dementia will touch all our lives,” says Margaret, “and we have to take responsibility for the care of those we love. We must create a kind and compassionate culture, one where people living with dementia are respected and listened to.”

“We have to inspire our students to be the future of dementia nursing”

University of the West of Scotland is leading the way in which nursing staff, carers and wider society rise to the challenge of providing the best care possible to people with dementia.

Dementia care training and education is an integral part of the BSc Nursing Studies degree at UWS. This course has been designed for international nurses and is aimed at those who wish to enhance their career in nursing.

It will enable you to respond to the changing health needs of the people and populations you encounter in solution focused and innovative ways.

The course builds on the knowledge and skills you have gained in your previous nursing study and/or work experience and develops your professional issues.

Course highlights

• You will learn how to respond to the changing health needs of the populations and people you encounter in solution-focused and innovative ways.
• Teaching is focused on creating opportunities and challenges for you to understand and evaluate professional issues.
• The course builds on the knowledge and skills you have gained in your previous nursing study and/or work experience and develops your professional issues.
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Entry requirements

Year 3

Applicants will have a professional nursing qualification and professional registration in their own country. Applications will be assessed on an individual basis.
Life Sciences

Internationally excellent and world-leading research

Section contents
- Applied Biomedical Science
- Applied Bioscience
- Applied Bioscience & Zoology
- Applied Bioscience with Forensic Investigation
- Biomedical Science
- Environmental Health
- Occupational Safety & Health
- Pharmacy Science & Health
- Environmental Health
- Occupational Safety & Health
- Pharmacy Science & Health
- Research Excellence Framework 2014
- Athena Swan Bronze Award
- Entry requirements/advanced entry

UWS life sciences 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.

Fieldwork
- Our programmes offer a balance of theory and practice. Many of our modules include off-campus fieldwork components. UWS students have gained practical experience in Norway, Australia and in the US.

Professional recognition
- Many of our programmes are accredited or approved by professional bodies such as the Health and Care Professions Council, Institute of Biomedical Science, Royal Environmental Health Institute of Scotland and the Institute of Occupational Safety and Health.

First-class facilities
- Get the hands-on experience you need. The research we undertake in Biomedical and Environmental Health provides the underpinning science for our taught programmes. We give you extensive access to labs and workshop facilities from the start of your programme.

Lanarkshire
- Newly developed facilities at the Lanarkshire Campus, will be equipped to carry out cutting edge research and deliver state-of-the-art instruction. Labs and learning areas will include technology enhanced bioscience teaching labs, specialized zoology lab facilities and a separate microbiology suite. The teaching facilities will be augmented by a dedicated set of research laboratories which have been designed to include genomic, biochemical, cell biology and advanced image analysis systems.

Paisley
- Facilities at Paisley include a state-of-the-art microbiology lab, new facilities for teaching and research in analytical chemistry, biology and biotechnology, a Spatial Pattern Analysis lab, and polarised light and fluorescent microscopes with advanced image analysis systems and a High-resolution laser Doppler imager.

Placement/work-related learning
- Get real-world experience and enhance your CV with placement opportunities – see individual programme entries for details. UWS students have worked with industry giants such as BNFL, GlaxoSmithKline and British Energy and have undertaken work related learning in Europe, Africa and Asia.

Research to improve our world
- Research in the Institute of Biomedical & Environmental Health Research (IBEHR) focuses on humans, health and disease, and the environment, in our drive to improve the world we live in. UWS scientists are working at the forefront of their profession. Being taught by research-active staff means that you’ll directly benefit from our extensive expertise, experience and applied knowledge across a breadth of related disciplines.

Physical & Chemical Sciences
- The University also offer a range of programmes in physical & chemical sciences – see pages 43-46 for more details.

Entry requirements/advanced entry
- The University’s minimum entry requirements and information on our advanced entry points are stated on page 57 – detailed entry requirements for each year of individual programmes are available on the course pages on our website.
Prepare for a career at the forefront of modern healthcare with the BSc Applied Bioscience degree at UWS.

This course has been developed to provide a pathway to becoming a professional biomedical scientist. You will complete modules in biology, chemistry and statistical analysis – which will underpin your knowledge and understanding – before progressing to study advanced aspects of biomedical sciences.

**Course highlights**
- This degree is designed to prepare you for a career working at the forefront of modern healthcare, playing a vital role in the effective diagnosis, monitoring, treatment and cure of disease.
- It has been developed in partnership with the National Health Service and the Health & Care Professions Council to provide a pathway to becoming a professional biomedical scientist.
- You will complete modules in biology, chemistry and statistical analysis – which will underpin your knowledge and understanding – before progressing to study advanced aspects of biomedical sciences.

**Entry requirements**
- Year 1 UCAS Tariff points: 80-102
- IBD: Chinese equivalent or 102 UCAS Tariff points inc Biology or Human Biology
- AL: CDD or 80 UCAS Tariff points inc Biology or Human Biology
- IBD: Chinese equivalent or 102 UCAS Tariff points inc Biology or Human Biology
- ILC: 32 points inc 3 subjects at H4 inc Biology or Human Biology
- IB: 27 points inc Biology or Human Biology
- Scottish Widener Access Programme: Access to Health & Access to Science
- IB: 27 points inc Biology or Human Biology
- Direct entry to Year 2 (with an HND) and Year 3 (with an HNC) may be possible. Appropriate Advanced Higher and A-Level qualifications and equivalents may also be accepted beyond Year 1 related UWS courses.
- For specific grades and subjects, see website listed above.

**Programme:**
- Human Biology
- Applied Biomedical Science

**What is COPD and its main causes?**
Chronic obstructive pulmonary disease is an incurable respiratory condition.

Air pollution
- The primary cause, whether active or passive source.

Other risk factors include
- exposure to dust and fumes.
- alveolar macrophages.
- smoke, especially cigarette smoke.

**Fresh Breath**

**Applied Bioscience**

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**Scottish Widener Access Programme:**
- Access to Medicine and Access to Science
- IB: 27 points inc 3 subjects at H4 inc Biology or Human Biology

**Duration:**
- BSc Hons 4 years
- BSc Hons Sar (Industry) 5 years

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**What is COPD and its main causes?**
Chronic obstructive pulmonary disease is an incurable respiratory condition.
As you would expect of a forensic scientist, international student Franklin Jacob Babu did his research before choosing to study at UWS. Born and raised in Chennai, India, Franklin wanted to combine his interest in biology with his fascination for forensics. His detective work led him to UWS and its unique BSc as Applied Bioscience with Forensic Investigation.

Franklin's dedication was rewarded in 2017 when he was runner up in the 'Student of the Year' category at the MUG International Student Awards, for his contribution to the experience of international students across UWS.

Currently taking a saitical, he is now Vice President of Students' Association at the University of St Andrews. Franklin thinks his extra-curricular activities have been as important to his progress as his studies. He says: “IWS is a very open and inviting university and wants to hear the views of its students. The opportunities he had here have been brilliant – he gained multiple new skills and knowledge in soft fields”.

Franklin has also put his academic and practical skills into practice, undertaking a six-week placement in the Health Laboratory.

He is now considering taking his studies to PhD level and has already graduated with his student work. "I'm always the case. Thankfully, the course hadn't been accredited, I chose UWS,” says Louise. "If the course hadn't been accredited, I'd have faced another round of assessments once I graduated".

As it was, Louise was already working for the NHS the day she collected her degree. "I'm involved in everything from routine blood tests to life-saving blood transfusions – we work to ensure blood and blood products are compatible for issue to patients,” she says. "It's a really rewarding career".

And it's a career that continues to reach new heights. Louise has recently successfully obtained the Royal Pharmaceutical Society's qualification, as well as a Masters in Advanced Biomedical Science. We can't wait to see her back on campus!
Environmental Health

From the ground up

**Staff profile**

Professor Andrew Hursthouse
Professor of Environmental Geosciences

**Course highlights**

- East meets west
- Engineering solutions
- Green technology

Lessons learned in post-industrial Scotland are helping China to clean-up and restore its environment for future generations.

Andrew Hursthouse, UWS’s Professor of Environmental Geosciences, has been helping to teach academics, industry, and local and national government together in China’s Hunan Province, to help Restore land polluted by years of mining and mineral exploitation.

**Learn how to manage health and safety in the workplace with the BSc Occupational Safety & Health degree at UWS.**

You will study modern approaches to occupational health and safety including safety management systems, risk assessment, risk reduction and risk control techniques, how to foster a safe and healthful work culture amongst the workplace, and environmental management.

On completion of this course you will be eligible to apply for graduate membership of the Institute of Occupational Safety and Health (IOSH).

**Course highlights**

- This course will give you the knowledge, skills and competence to manage the health and safety of your organisation.
- It is designed to give you a competitive edge as an occupational safety and health professional in a range of industry sectors.
- You will learn about modern approaches to health and safety in the workplace.

**Entry requirements**

Year 1 UCAS Tariff points: 80-102 in HND and 24 points inc 3 subjects at Intermediate 2.

A level 24 points inc 3 subjects at Higher level.

**Course duration:** 3 years

**Campus:** Lanarkshire (Year 1), Paisley (Year 3)

**Contact**

ask@uws.ac.uk

+44 141 849 4101 outwith UK

0800 027 1000

Entry requirements key

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<thead>
<tr>
<th>UCAS Code</th>
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<tr>
<td>B910</td>
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<td>NE20</td>
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Prepare for a career as a professional environmental health officer with the UWS BSc Environmental Health degree.

You will receive an introduction to the basic sciences and environmental health and safety before progressing to study specialist environmental health topics.

You will explore how the natural and built environment impacts on human health and learn how to keep people safe and healthy using science, technology, law and professional practice.

**Entry requirements**

- This degree provides a direct pathway to become an operational environmental health officer (EHSO)
- You will receive an introduction to basic biological and chemical sciences, and environmental health and safety before progressing to study specialist environmental health topics.
- After Year 1 there is the option to progress to degrees in advanced biosciences, chemistry, and occupational safety and health as well as environmental health.
- This is the only course of its kind on offer in Scotland that is accredited by the Royal Environmental Health Institute of Scotland (REHIS) and the Institution of Occupational Safety & Health (IOSH).

**Entry requirements key**

- **ILC:** Irish Leaving Certificate
- **AH:** Advanced Higher
- **SA:** Standard Grade
- **N1-2:** Intermediate 2
- **H:** Higher
- **O:** Ordinary Level
- **B:** Intermediate 1
- **DOM:** Diploma of Nursing
- **GCE A Levels:**
  - **H:** Higher
  - **O:** Ordinary Level
  - **GCE A Levels:**
  - **H:** Higher
  - **O:** Ordinary Level

2. The programme is also offered in part-time basis.
Developed in collaboration with industrial partners, our programmes offer vocationally-relevant, professionally recognised qualifications. You’ll put your skills to the test in our industry-standard facilities and have the opportunity to undertake a contemporary educational experience with the option for placement at home or abroad. We also offer the opportunity to combine your passion for our physical and chemical sciences with a career in secondary teaching.

Our programmes

Our physical and chemical sciences programmes will give you a detailed knowledge of the core concepts in one of the fundamental sciences of physics, chemistry, or mathematics. Input from industry helps to make sure our programmes are up-to-date and relevant, and are providing graduates with the skills that are needed. UWS graduates can be found in leading positions in a range of different companies including BAE Systems, Fujitsu, Motorola, Nikon, GSK, Sellafield Ltd, and Scottish Biomedical.

Our new BSc (Hons) degree programmes in Physics with Education, Chemistry with Education, and Mathematics with Education provide you with the full core programme of their science of choice, together with training in Education, allowing you to walk straight into a career in teaching as soon as you graduate – with no additional qualifications necessary.

Forensic Science and Criminal Justice

We are currently developing a new programme in Criminal Justice and Forensic Science for entry in September 2020. Keep an eye on our website for the latest updates.

Life Sciences

The University also offer a range of programmes in Life sciences – see pages 39-42 for more details.

Industry insight

Our Industrial Advisory Board provides input from industry to help shape our teaching, and keep it relevant to what employers want.

Practical experience

Many of our programmes offer industry-based projects and paid work placements, either in the UK or abroad. We often offer placements within our own research groups to give you first-hand experience of academic research.

Research and industrial collaboration

Our staff are active in research, working in large international collaborations, and with partners in industry. Our research is clustered in several different groups including the Nuclear Physics research Group, the Institute for Thin Films, Sensors, and Imaging, and the Institute for Biomedical and Environmental Health Research (IBEHR). You will be taught by staff who are working at the forefront of their subject areas – they will be able to pass some of their expertise directly to you.

State-of-the-art facilities

Well-equipped, state-of-the-art laboratories in physics and chemistry provide opportunities for placements and research projects. The University has recently invested significantly in new laboratories for the Institute of Thin Films, Sensors and Imaging.

Professional recognition

Most of our programmes are accredited by professional bodies, including the Institute of Physics (IOP) and the Royal Society of Chemistry (RSC), and the General Teaching Council for Scotland (GTCS).

Programmes underpinned by internationally excellent/world-class research

Athena Swan Bronze Award

Awarded to the University for advancing the careers of women working in science, technology, engineering, maths and medicine

Entry requirements/advanced entry

The University’s minimum entry requirements and information on our advanced entry points are stated on page 57 – detailed entry requirements for each year of individual programmes are available on the course pages on our website.
Chemistry

This course will provide you with a fundamental knowledge of the subject combined with the practical skills required for a successful career in industry.

The course includes practical sessions to develop your analytical, problem-solving and numeracy skills. Small group workshops, tutorials and presentations will improve your communication and presentation skills, making you an attractive candidate to employers.

Course highlights
• The course provides students with a fundamental knowledge of the subject combined with the practical skills required for a successful career in industry.
• Teaching gives advanced treatment of all the main branches of the subject as well as the advanced skills required for a successful career in the industry.

Entry requirements
Year 1: UCAS Tariff points: 80-112
Maths: 3 units (or equivalent), and 102 UCAS Tariff points inc Chemistry at A2 (Equivalent to Higher 4 units) including Chemistry A-level/IB Chemistry HL: 24-points including Chemistry Scottish Higher Access Programme Access to Medicine and Science: 60 points Chemistry (Higher level) Direct entry to Year 2 (with an HNC) and Year 3 (with an HND) will be possible. Appropriate Advanced Higher and A-Level qualifications and equivalents may also give entry beyond Year 1 to related UWS courses. For specific grades and subjects see website listed above.

% student satisfaction – top in Scotland
National Student Survey 2019

96% student satisfaction – top in Scotland

The cure finder

Andrew Fraser
Programme BSc (Hons) Chemistry
Chemist at LGC-Link

Andrew works in medicinal chemistry, researching cures for neglected diseases: he’s worked on African sleeping sickness and leishmaniasis, among others.
Andrew recently completed his PhD at University of St Andrews before he took up his new role within LGC-Link supplying reagents for DNA synthesis.
Andrew chose to study for his undergraduate degree at UWS for its flexibility, he says. He has Crohn’s disease, and UWS was the only place in Scotland where he could study Chemistry part-time. Since he was sure his health could handle the workload, he switched to full-time study, and focused on medicinal chemistry.

“The lecturers were really helpful and supportive, particularly in the final year when things were tough. The core stuff wouldn’t beat you over the head, so you could focus on a particular topic to help you out. Some concepts in chemistry are difficult to get your head around, and sometimes it takes a one-to-one conversation to understand them. With small class sizes at UWS, it was easy to talk to the lecturer – even during busy term time.”

Indeed, Andrew didn’t expect to do a PhD – then his supervisor encouraged him, and he seeped exactly the career-forming guidance he needed, says Andrew.

Prepares to teach the next generation of scientists with our BSc (Hons) Chemistry with Education degree.

This course will provide you with extensive knowledge and skills in chemical and biological processes to analyse materials gathered from crime scenes. You will develop expertise in Crime Scene Examination and the presentation of evidence using the latest software.

Course highlights
• You will acquire the skills and knowledge of a Forensic Scientist working in the lab or at the crime scene.
• You will learn using the latest laboratory techniques to analyse materials such as drugs, blood evidence, DNA and gunshot residues.
• You will work with simulated crime scenes to gather and interpret evidence in a realistic manner.
• Learning is consolidated through site visits, workshops, role-play and presentations.
• Upon completion of this degree, you will be eligible to apply for Associate Membership of the Royal Society of Chemistry (ARSC).
### Mathematics with Education

**School**
Computing, Engineering & Physical Sciences

**Duration**
BSc Hons 4 years

**Campus**
Ayr and Paisley

**UCAS Code**
G61X

**Entry requirements key**
- H: SQA Higher Grade
- AH: Advanced Higher
- SD: Standard Grade
- Int2: National Unit
- M4: National 5
- AL: A Level

**ILC: RISH LEAVING CERTIFICATE**
- H: Higher Level
- O: Ordinary level
- B: International Baccalaureate Diploma
- H: Higher Level
- S: Standard Level

**Satisfy your curiosity and boost your employability with our BSc degree in Physics.**

You will cover all of the core concepts in physics, including mechanics, wave dynamics, quantum mechanics, atomic, nuclear and particle physics, electronics, electromagnetic theory and thermodynamics. You will pick up laboratory skills and problem-solving experience, preparing you for a successful career in industry or research.

**Course highlights**
- Students on this course complete a four-year honours degree in Mathematics together with the teaching qualification required to teach Mathematics in secondary schools at an advanced level.
- Degree content can be individualised with Year 3 options in Coding & Cryptography, Mechanics, Complex Analysis and Numerical Analysis.
- Use industry standard software to develop practical and communication skills.
- Taught by research active academics who are specialists in their field.

**Scottish Widening Access Programme**
Programme: Access to STEM

**SQA HNC / BTEC Level A-HNC:**
- SQA HNC in Mathematics and Further Science subject from Biology, Human Biology, Chemistry, Computing Science, Geography, Physics, Psychology or Physics: Four National 5 English
- AL/CCD or B-B BTEC Tariff points in the Sqa Higher English and other Science subject from Biology, Human Biology, Chemistry, Computer Science, Geography, Psychology or Physics
- ILC: RISH Leaving Certificate
- Int2: National 5 Maths and one other Science subject
- AL: 24 points including Maths and one other Science subject

For entry or progression into Year 3, students must meet the following requirements: (i) English at SCQF Level 5 Higher; (ii) 2 successful interviews with School of Education; (iii) Students who are accepted will have the opportunity to progress to Year 3 of this programme must apply for and obtain membership of the Protection of Vulnerable Groups (PVG) scheme before enrolment.

Applicants are strongly advised to visit the University of Strathclyde website at https://teachscotland.scot for full information on what is required to become a teacher in Scotland.

**Study Mathematics and prepare to teach the next generation of mathematicians with our BSc Mathematics with Education degree.**

The programme will provide you with a broad and balanced understanding of key areas of Mathematics and Statistics, with options to individualise your degree in Years 1 & 2.

The study of Education is introduced in Year 3, with the opportunity to apply your knowledge in a professional setting through school experience in Year 4.

Graduates are eligible for provisional teaching registration with the General Teaching Council for Scotland (GTCS) and entry to the Teacher Induction Scheme as a secondary school teacher of mathematics.

### Physics

**School**
Computing, Engineering & Physical Sciences

**Duration**
BSc Hons 4 years

**Campus**
Paisley

**UCAS Code**
F380

**Entry requirements key**
- H: UCAS Tariff points: BB102
  - H: IB in Maths or Physics, or BTEC in Maths and Further Science subject from Biology, Human Biology, Chemistry, Computing Science, Geography, Physics, Psychology or Physics: Four National 5 English
  - AL/CCD or B-B BTEC Tariff points in the Sqa Higher English and other Science subject from Biology, Human Biology, Chemistry, Computer Science, Geography, Psychology or Physics
  - ILC: RISH Leaving Certificate
  - Int2: National 5 Maths and one other Science subject
  - AL: 24 points including Maths and one other Science subject

For entry or progression into Year 3, students must meet the following requirements: (i) English at SCQF Level 5 Higher; (ii) 2 successful interviews with School of Education; (iii) Students who are accepted will have the opportunity to progress to Year 3 of this programme must apply for and obtain membership of the Protection of Vulnerable Groups (PVG) scheme before enrolment.

Applicants are strongly advised to visit the University of Strathclyde website at https://teachscotland.scot for full information on what is required to become a teacher in Scotland.

**Satisfy your curiosity and boost your employability with our BSc degree in Physics.**

You will cover all of the core concepts in physics, including mechanics, wave dynamics, quantum mechanics, atomic, nuclear and particle physics, electronics, electromagnetic theory and thermodynamics. You will pick up laboratory skills and problem-solving experience, preparing you for a successful career in industry or research.

**Course highlights**
- Our modules are good examples of research informed teaching, delivered by staff who are carrying out research at the forefront of their fields.
- You will carry out a fourth-year project integrated in one of our research groups, and you will have opportunity for research placements throughout the degree programme.
- You will be taught in moderately-sized classes, with plenty of opportunities for interaction with teaching staff.
- Physics graduates are in demand in many different sectors – including high technology industries, medicine, finance, research and so on. Your job prospects will be enormous.
- Our programme is accredited by the Institute of Physics – after graduation you can become a Chartered Physicist.

**What happens when you fire a laser through a crystal?**

If you get what are known as nonlinear effects, which are used in medical imaging, industrial applications, and to operate ultrafast lasers. Graeme Doeherty, PhD, was interested in this area of optics during his undergraduate degree in Physics at UWS – and so he’s now doing a PhD at Edinburgh.

**How was the course?**

“Totally brilliant,” says Graeme. “Small class sizes meant he had all the support he needed. “There were only a small number of us in my class, and so we got almost unlimited attention.”

Towards the end of his degree he was thinking about PhD study, and his supervisors were there to help him make the correct choice for his future career – the degree helped him to ‘think like a physicist,’ he says, “and the lecturers are excellent – you get really high quality teaching and support.”

**Nonlinear optics**

These so-called nonlinear effects can be used to make better lasers, with applications in medicine and industry, and also used to better understand how light interacts with materials.

Graeme’s research is based on computational modelling, so he doesn’t get to fire lasers every day!”
Physics with Education

Prepare yourself for a career in the nuclear industry or nuclear or particle physics research with our BSc (Hons) Physics with Nuclear Technology programme.

If you are interested in nuclear physics then this is the programme for you. This atomic, nuclear and particle physics, combined with material taught by our Physics, Chemistry and Mathematics lecturers. 

Induction Scheme as a secondary Teaching Council for Scotland registration with the General programme eligible for provisional Year 4. You will graduate from the placements in schools throughout professional experience with mechanics, electromagnetism, programme, including quantum mechanics, classical mechanics, quantum mechanics, electromagnetism, atomic and nuclear and particle physics, and thermodynamics, but with an emphasis on nuclear power. You will receive via several additional modules. You will graduate from the programme well equipped for a career in the nuclear sector which includes nuclear power production, nuclear medicine, environmental monitoring, fundamental or industrial research, and nuclear decommissioning.

Course highlights
- This programme combines an IOP-accredited Physics degree with the training necessary to become a Physics teacher. No additional qualifications are necessary after graduation.
- You will get classroom experience in our schools placements that will take place in Year 4 of the programme.
- There is a high demand for secondary school Physics teachers in Scotland and in the rest of the UK.
- Our Physics modules are good examples of research-informed teaching, delivered by staff who are carrying out research at the forefront of their fields.
- The programme is accessible to the Institute of Physics - after graduation you can become a Chartered Physicist.

Entry requirements

Direct entry to Year 2 with an HND at the Graded Year 3 and with an HND with all the Graded year may be possible. 

Applicants on the BSc (Hons) Physics programme can transfer into Year 3.

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Applicants on the BSc (Hons) Physics programme can transfer into Year 3.

Upon graduation you can become a Chartered Physicist.

Ultrasonic sensor technology developed in the laboratories of UWS has the potential to revolutionise industry.

Dr Dee Hughes, who was leader of the Ultrasonic Imaging team within the Thin Films, Sensors and Imaging being committed to time-bypassing this hurdle is the very end point of this fellowship, is the head behind the development of Scotland’s revolutionary printed sensors, which have the potential to be existing ultrasonic probes.

The sensors, which can operate at temperatures above 250°C, can also play a crucial role in nuclear power production and petrochemical refineries. They offer new real time infrastructure monitoring without the need for expensive plant shut-downs – leading to multi-million dollar cost-savings for operators.

Dr Hughes adds: “Due to the easy mass-manufacturing of our sensors, we hope clients are going to install more, meaning fuller and more accurate monitoring.”

“Ultrasonic has been the standard sensor technology for so long that there is a certain inertia in the market. The basic sensor technology has not really changed for 40 years... when people see what our sensors can do, they become excited.”

Big business Globally, the non-destructive testing market is worth £2.6 billion a year. There is a certain inertia in the market, and we are having to prove ourselves, both in the lab, and in the field.

Going to market novosound technology has already attracted investment of over £1.5 million, opened its first office, and now hopes to double its workforce. 

Dr Hughes says: “While our initial focus was on the non-destructive testing market, we are now developing new solutions for the aerospace, healthcare, dentistry, and veterinary industries amongst others.

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Novosound was the winner of Scotland’s Converge Challenge 2017, and shortlisted in the Times Higher Education Leadership and Management Awards 2018.
Our programmes, hosted within our School of Education and Social Sciences, represent a wide range of the key social science areas. Our research-led teaching blends high-quality discipline knowledge with applied professional expertise.

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. We offer degree programmes in Criminal Justice, Psychology, Social & Creative Practice, Social Science, Social Work, and Society, Politics & Policy.

A UWS social science 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 social science degree provides a firm foundation for your next step.

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.

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

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.

International opportunities
Our aim is to give all of our students the opportunity to benefit from an international experience. This may be in person, as part of one of our exciting exchange programmes, or as part of an online community through our participation in the COIL (Collaborative Online International Learning) partnership. Our students have gained first-hand experience of social work practice in Laos and taken part in a criminal justice exchange programme with students from the USA.
Get ready for a career in the criminal justice system with our BA Criminal Justice degree. This is the only degree of its kind in Scotland and will prepare you for a variety of roles in the sector including policing, prisons, third sector work with offenders or victims of crime, and more.

With criminal justice working at the heart of society, criminology and social sciences theory you will develop a core set of skills in areas such as comparative policing and covering areas such as comparative policing, and the option to continue with the research & inquiry, and law & policy. Both areas, as well as in areas of theory, you will develop expertise of science and specific criminological knowledge.

This is the only degree of its kind in Scotland and will prepare you for a career as a Chartered Psychologist with the British Psychological Society and BSc Psychology degree at UWS.

You will study the human mind and associated behaviour, and be able to apply this knowledge to real-world settings and problems. You will also develop key skills in the collection, analysis and interpretation of data. These, in turn, will contribute to an understanding of the research and investigation process.

This degree will prepare you for a career as a Chartered Psychologist.

• The course contains options for international study including both credit earning ESAMUS study abroad and study trips to partner universities in the USA.

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89% of graduates in work/further study 6 months after graduating HEsa Performance Indicator 2019/20

99% of students in full-time work or further study within six months of graduating HEsa Performance Indicator 2019/20

Entry requirements key:

Entry requirements

Year 1
UCAS Tariff points: 144-156 in A-levels or equivalent, or 64 UCAS Tariff points
H9 or 3 Highers at H grades, or AAAB at Advanced Higher

Year 2
UCAS Tariff points: 144-156 in A-levels or equivalent, or 64 UCAS Tariff points
H9 or 3 Highers at H grades, or AAAB at Advanced Higher

1. A coach helps people identify what they want from life, the steps they need to take, and how to achieve it.

2. They also prepare people for careers, personal lives, and the NHS. Through these she has taken on other part-time projects with the University, providing career, performance coaching and resilience.

3. 100% of graduates in work/further study 6 months after graduating HEsa Performance Indicator 2019/20

The road to achievement

It was the desire for a career change that propelled Sharon McGregor to achieve a first-class Honours degree and three academic awards from UWS and form her own business. McGregor Achievement Coaching opened its doors in April 2016, providing career, performance and life coaching.

The first step in this journey was to complete a diploma in Childhood Practice, followed by an HNC in social sciences with Ayrshire College, before joining the UWS Psychology course. She singles out her dissertation on her achieve what she has today. It was the desire for a career change that propelled Sharon McGregor to achieve a first-class Honours degree and three academic awards from UWS and form her own business. McGregor Achievement Coaching opened its doors in April 2016, providing career, performance and life coaching.

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Entry requirements
Year 1
UCAS Tariff points: 96 - 108
HNC/HND, or equivalent, or 96 UCAS Tariff points plus English (6 at BTEC) or A Level (6 at BTEC) or IB Diploma (3 at Standard Level)
Direct entry to Year 2 with an HND Social Science/Social Studies, (Advanced Highers possible), and Year 3 with an HND may be possible. Advance Highers and A Level qualifications and equivalent may discontinue entry beyond Year 1 (related UWS courses. For specific grades and subjects see website listed above.

Entry requirements key
ILC IRISH LEAVING CERTIFICATE
H HIGHER LEVEL
O ORDINARY LEVEL
S STANDARD LEVEL

Dear Angela,

I am currently unable to visit your restaurant, but I would love to try it out and later write a review about it. Could you provide more details about your menu and the experience of being a social entrepreneur?

Many thanks,
[Your Name]
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.

Our programmes are developed with the professions, and include extensive links with professional bodies, excellent facilities, and teaching from staff who have experience of working with major sporting organisations. Your studies will emphasise breadth and depth of content, scientific methodology, and intellectualism for lifelong learning, thinking and action.

Industry expertise
UWS academics have a wealth of sporting expertise and experience with organisations such as the Olympic and Commonwealth bodies, the Scottish Football Association, Scottish Cycling and the Welsh Rugby Union. You’ll be taught by staff with a wealth of knowledge across a range of disciplines. We work with a wide variety of partners including South Lanarkshire Leisure and Culture, Glasgow School of Sport and PFA Scotland, and have links with most Scottish sports governing bodies and organisations such as sportscotland, BASES, and UK Sport.

We also have links with FC Barcelona and many of our 3rd and 4th year students have the opportunity to visit FC Barcelona’s training ground to understand more about the club’s training and playing methodologies.

Employability
UWS Sport 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 include exercise and health development officer, Active Schools co-ordinator, health promotion officer, and lifestyle officer.

First-class facilities
Lanarkshire
Our Clinical Exercise and Health Science research provides the underpinning science for our taught programmes. Newly developed facilities at the new Lanarkshire Campus, are equipped to carry out cutting-edge research and deliver state-of-the-art instruction.

Labs and learning areas include an exercise physiology laboratory, environmental laboratory, exercise biochemistry laboratory, cardiology laboratory, biomechanics laboratory and physiotherapy suite. Learning areas also encompass computer suites and a gym.

Elements of our Lanarkshire Campus programmes are delivered from the Emirates Arena, a world-class sports facility that plays host to a number of major international sporting events. Students will undertake practical sessions at the athletics track, the indoor arena, the Sir Chris Hoy Velodrome, and in well-equipped strength and conditioning facilities.

Ayr
Ayr Campus features a small multi-purpose sports hall, which was designed specifically for use as a learning space. In addition there is a fitness suite which features a range of equipment to suit varied training needs.

Research with real-world impact
Our Clinical Exercise and Health Science researchers are working on diverse topics and in collaboration with a global network including partners in Brazil, China, Australia and the U.S.

Recent work has included:
- Research into dietary advice which has challenged current thinking and emphasised the need for people to consume more natural fats.
- Research on the mechanism by which exercise improves function for people with MS.
- A project with South Lanarkshire Council, NHS Lanarkshire and University of Glasgow looking at ways to improve the health and wellbeing of Scotland’s children through physical education.
- Research revealing the benefits of beetroot juice in boosting athletic performance at altitude.

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Entry requirements/advanced entry
The University’s minimum entry requirements and information on our advanced entry points are stated on page 57 – detailed entry requirements for each year of individual programmes are available on the course pages on our website.

Top in Scotland for student satisfaction in Sport & Exercise Science
1 National Student Survey 2019

Section contents
- Sport Coaching
- Sports Coaching & Development
- Sport Development
- Sport & Exercise Science

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### Sports Coaching & Development

**Entry requirements**

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<tr>
<th>Year</th>
<th>UCAS Tariff points</th>
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*Students who enjoy regular talks and masterclasses from a range of professional sports coaches and top team coaches.*

### Course highlights

- **The BA (Hons) Sports Coaching & Development** is the only degree of its kind in Scotland.
- It will equip you with the knowledge and skills for employment in the sports coaching and development industries.
- The course has been developed in consultation with national sport governing bodies, sporting clubs, industry personnel and expert coaches to provide the knowledge and skills sought after by employers.
- Placement learning is a key feature of this course to develop practical skills relevant to modern sports coaching and development.
- **Teaching staff** are committed to providing a supportive learning environment and a flexible approach to study.

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**Staff profile**

**The inside track**

**Dr Hayley McLean**

Lecturer in the School of Health and Life Sciences

- **Entry requirements key**
  - ILC: LEISHING CERTIFICATE
  - H: Higher Level
  - D: Standard Grade
  - Int2: Intermediate 2
  - B: National 5
  - AL: GCE A Levels

---

**Prepare for employment in the sports coaching and development industries with the BA Sports Coaching & Development at UWS**

- **This is the only degree of its kind in Scotland and has been developed in consultation with top flight sporting organisations.**
- **Provide the knowledge and skills sought after by employers.**
- **The practical nature of this course will leave you well equipped to work in the promotion and development of sports, or in the coaching and coaching of sport.**

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**School Health & Life Sciences**

**Contact**

[Ask@uws.ac.uk](mailto:Ask@uws.ac.uk)

[0800 027 1000](tel:0800 027 1000)

**UCAS Code**

CC64

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The eyes of the sports science world will be on Glasgow in July 2021 as UWS welcomes delegates to the 26th congress and exhibition of the European College of Sports Science, which is being held in the city, thanks to the successful bid by UWS and Glasgow Commonweal along with supporting partners.

**Public health benefits**

With so many overseas delegates heading for Glasgow, Deirdre hopes to partner up with a variety of local and national public health associations and health promotion organisations to illustrate how sports science research is filtering through to professional and amateur sportsmen and women and the wider public in promoting exercise as medicine.

She says: “We want the congress, and the research presented, to engage with the world outside the conference. A lot of the unique sports science research carried out at UWS provides wider public health benefits and can inform local and national policy making.”

**Sport to the fore**

With the event falling the week before the 150th Open Championship, at St Andrews, Richard is seeking to work with golf’s governing body, the R&A, to help heighten Scotland’s profile among the golfers and the community. A submission is in the pipeline to help support those who may wish to partner up with a variety of local and national public health associations and health promotion organisations to illustrate how sports science research is filtering through to professional and amateur sportsmen and women and the wider public in promoting exercise as medicine.

“Scotland has world class sporting facilities, is producing world class sports science researchers, and I aim really looking forward to showcasing this to our visitors.”
**Sport Development**

**UCAS Code**: C600

**School**: Health & Life Sciences

**Duration**: 3-5 years

**Contact**: Applicant Enquiry Team 0800 027 1000

**Campus**: Lanarkshire

Learn how to help people lead healthy, active lifestyles with the BSc Sports Development degree at UWS.

- This course is offered at our new, state-of-the-art Lanarkshire Campus.
- Teaching staff are committed to providing a supportive learning environment and a flexible approach to study.
- This course is offered at our new, state-of-the-art Lanarkshire Campus.

**Entry requirements**

**Year 1**

UCAS Tariff points: 96-108

- H: Higher Level
- HND: Higher National Diploma
- HNC: Higher National Certificate
- GCE AS Level: A or B

**Year 2**

UCAS Tariff points: 80-96

**Year 3**

UCAS Tariff points: 72-80

**Year 4**

UCAS Tariff points: 64-72

**HESA Performance Indicator 2016/17**

- 97% of graduates in work/further study 6 months after graduating

**Sport & Exercise Science**

**UCAS Code**: C602

**School**: Health & Life Sciences

**Duration**: BSc Hons 4 years

**Contact**: Applicant Enquiry Team 0800 027 1000

**Campus**: Lanarkshire

The Sport Performance and Rehabilitation Centre (SPARC) team at the Lanarkshire Campus have a wealth of experience in providing sport, coaching, health-related assessment and rehabilitation to clients of all abilities, ranging from members of the general public to elite and world class athletes.

**Entry requirements**

**Year 1**

UCAS Tariff points: 96-108

- H: Higher Level
- HND: Higher National Diploma
- HNC: Higher National Certificate
- GCE AS Level: A or B

**Year 2**

UCAS Tariff points: 80-96

**Year 3**

UCAS Tariff points: 72-80

**Year 4**

UCAS Tariff points: 64-72

**HESA Performance Indicator 2016/17**

- 97% of graduates in work/further study 6 months after graduating

**Bright SPARCs**

The SPARC Team

- Cardiovascular Imaging, Sport & Exercise Science
- Sports Psychology, Sport Performance Psychology
- Exercise Physiology, Sports Physiology

**Preparation to help athletes perform at the highest levels with the BSc Sport & Exercise Science degree at UWS.**

- This course focuses on the science behind sports performance, health, and rehabilitation.
- The teaching on the programme is research-led and promotes both health and performance aspects of sport and exercise science.
- You will gain knowledge, skills and expertise in all aspects of sports performance: lab-based and practical training and assessments are a key feature of the course and will enable you to develop your practical skills alongside your sport and exercise knowledge.

**Course highlights**

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**Top team**

The help was provided and facilitated by Dr Antonino Giancarlo, head of Sport Science at Bologna FC.

**Unique insights**

- Vish adds: “Seeing how another team operates—and the risks that sports medicine plays–gives UWS students unique insights. They have the chance to learn about the training environment and facilities, and what it takes to be at the top of your game.”

- Teaching staff are committed to providing a supportive learning environment and a flexible approach to study.

- This course is offered at our new, state-of-the-art Lanarkshire Campus.

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- This course is offered at our new, state-of-the-art Lanarkshire Campus.
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, Dentsu B Simone 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. Study abroad opportunities are also available on many of our programmes.

Professional recognition
Many of our programmes are, at the time of print, accredited by the British Computer Society – see programme entries for more details. Music Technology also has accreditation from JAMES (Joint Audio Media Education Support).

Cutting-edge facilities
Our generalist and specialist lab facilities 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.

Graduate Apprenticeships (GAs)
We are delighted to be working with Skills Development Scotland (SDS) and with industry in partnership with employers to deliver a suite of GA programmes.

“The GA is great – being able to work full-time gaining work experience while getting a graduate level education is the best of both worlds.”

Nicole Strain
4th year GA student in IT Software Development, and Data Analyst at Mail Marketing Scotland Ltd

To find out more about the GA programmes visit uws.ac.uk/GAs

Programmes underpinned by internationally excellent/ world-class research

Athena Swan Bronze Award

Awarded to the University for advancing the careers of women working in science, technology, engineering, maths and medicine

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

Entry requirements/ advanced entry

The University’s minimum entry requirements and information on our advanced entry points are stated on page 57 – detailed entry requirements for each year of individual programmes are available on the course pages on our website.

Technology & Computing

No 1 in Scotland for student satisfaction in Information Systems

Section contents
Business Technology
Computer Animation Arts
Computer Games Development
Computer Networking
Computing Science
Cyber Security
Music Technology
Web & Mobile Development

1 National Student Survey 2019

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Detailed course content available at uws.ac.uk/ug
Business Technology

The biztech superstar

No one could ever accuse Ashley Forrester of not trying hard enough. She threw herself into her course at UWS, taking on a student representative role and participating in many other extra-curricular activities, to the same extent that she approached her first job.

On graduating with a first-class honours degree in 2017 she began her first job with Hewlett Packard Enterprise. Ashley is already pushing herself into new challenges by becoming part of this leadership team at the company’s women’s network. “The best that the course covered both business and technology has really helped my career development. It has been amazing to be part of this leadership team at the company and community network.”

As part of her sandwich course she spent a full year working with the leadership team at the University of the West of Scotland and this really helped me develop a broader understanding of business and technology has already pushed herself into new challenges by becoming part of the leadership team at the company’s women’s network. “The best that the course covered both business and technology has really helped my career development. It has been amazing to be part of this leadership team at the company and community network. The University of the West of Scotland really helped me develop a broader understanding of business and technology.”

Ashley reckons that the course modules were highly relevant to the job she carries out, but knows that her learning isn’t over. She says, “Right now I’m investigating a career in software engineering and I’m already pushing myself into new challenges by becoming part of this leadership team at the company’s women’s network.”

Ashley Forrester
Programme: BSc (Hons) Business Technology
Current position: Business Analyst

Alumni

Entry requirements
Year 1 UCAS Tariff points: BB-102
HNC (or equivalent) or 120 UCAS Tariff points
Direct entry to Year 2 (with an A in the Graded Unit and a B in the Advanced Unit of the Graded Unit) may be possible.

Course highlights
• Flexible study options allow you to tailor your studies to align with your career interests and goals.

Entry requirements
Year 1 UCAS Tariff points: BB-102
HNC (or equivalent) or 120 UCAS Tariff points preferable for Animation Design, Graphic Communication and Photography. AL: H3H3H3H4. ILC: B4 points including Art qualification. Scottish Widening Access Programme: Access to STEM B88

Course highlights
• You will develop your skills in game development, programming and digital art techniques, and cover all elements of the animation production pipeline.

Entry requirements
Year 1 UCAS Tariff points: BB-102
HNC (or equivalent) or 120 UCAS Tariff points preferable for Animation Design, Graphic Communication and Photography. AL: H3H3H3H4. ILC: B4 points including Art qualification. Scottish Widening Access Programme: Access to STEM B88

Computer Games Development

Build an exciting career as a games developer with the BSc Computer Games Development at UWS.

You will develop your skills in game programming and game-engine scripting for multiple platforms, supported by dedicated games studios and interaction with animation artists. This is a practical, career-focused degree that encourages you to publish games and demonstrate your skills to employers.

Entry requirements
Year 1 UCAS Tariff points: BB-102
HNC (or equivalent) or 120 UCAS Tariff points preferable for Animation Design, Graphic Communication and Photography. AL: H3H3H3H4. ILC: B4 points including Art qualification. Scottish Widening Access Programme: Access to STEM B88

Direct entry to Year 2 (with an HNC/MD) may be possible. Applicants from other relevant disciplines will be considered on an individual basis. Applicants must be in possession of an HNC/MD at the start of their second year. Please note that some courses are listed above.

Our multi-skilled graduates work in various industries including games, animation, and social networking.

Course highlights
• Students on this course develop a broad range of skills in game programming and game-engine scripting for multiple platforms, supported by dedicated games studios and interaction with animation artists.

With a strong career focus, this degree will help you build a portfolio of experience to showcase to employers at our end-of-year Digital Futures event.

Entry requirements
Year 1 UCAS Tariff points: BB-102
HNC (or equivalent) or 120 UCAS Tariff points preferable for Animation Design, Graphic Communication and Photography. AL: H3H3H3H4. ILC: B4 points including Art qualification. Scottish Widening Access Programme: Access to STEM B88

Direct entry to Year 2 (with an HNC/MD) may be possible. Applicants from other relevant disciplines will be considered on an individual basis. Please note that some courses are listed above.

Our multi-skilled graduates work in various industries including games, animation, and social networking.
Learn specialist skills for the network and IT infrastructure industry with our BSc Computing Networking degree.

You will study the operation of networking hardware and software, covering the curriculum of the Corenet and HCNA professional certifications. You will move on to exploring Windows and Unix/Linux system administration, data security and network management.

Highly skilled course graduates are in demand for leading companies in a wide variety of roles mainly relating to system administration, data security and network management.

Course highlights
- This course will equip you with the skills to specialise in the professional networking and IT infrastructure industries.
- This course covers a wide range of subjects from web authoring and the operation of computing hardware and software through to specialist studies in web authoring and cyber security.
- You will gain the knowledge required for the Cisco Certified Networking Associate (CCNA).
- This course is currently accredited by the British Computer Society.

Entry requirements
Year 1
UCAS Tariff points: 88-102
IB: 32 points
HNC/Dip HE/SCQF level 6: D or equivalent
HND/Dip HE/SCQF level 7: D or equivalent
Scottish Widening Access Programme: Access to STEM BIBS

Direct entry to Year 2 (with an HND with an overall average of at least 80% or equivalent) may be possible. Appropriate Advanced Higher and A Level qualifications and equivalent will also give entry beyond Year 1 of related HE courses. For specific grades and subjects see website listed above.

92% student satisfaction – top 13 in Scotland
National Student Survey 2019

Open up a world of opportunities in the computing sector with the BSc Computing Science degree at UWS.

You will gain a wide-ranging understanding of computing in a variety of disciplines. Topics include software development processes and technologies, programming, software modelling tools, object-oriented analysis and web service development.

Careers available in this dynamic industry include software developer, software engineer, web engineer, systems analyst, database administrator, database designer, IT consultancy and technology sales.

Course highlights
- This course will give you a wide-ranging understanding of computing in a variety of disciplines.
- Guest speakers from industry will further develop and understanding of the subject.
- This course equips you for a broad range of careers including software developer or software engineer, web developer, systems analyst, database administrator, database designer, IT consultancy and technology sales.
- This course is accredited by the British Computer Society, fully meeting the educational requirements for Chartered IT Professional registration.
- It is also accredited by BCS, on behalf of the Engineering Council for the purposes of fully meeting the academic requirements for Chartered Engineer.
- It is also accredited by IET for the purposes of fully meeting the academic requirements for Chartered Engineer.
- Includes an optional three-month industrial placement and module to enhance your computing skills.
- Entry requirements:
  - Year 1
  - UCAS Tariff points: 88-102
  - IB: 32 points
  - HNC/Dip HE/SCQF level 6: D or equivalent
  - HND/Dip HE/SCQF level 7: D or equivalent
  - Scottish Widening Access Programme: Access to STEM BIBS

Learn to protect and secure modern data infrastructure with the BEng (Hons)/MEng (Hons) Cyber Security degree at UWS.

You will develop industry relevant knowledge and skills based around the ethical hacking framework, underpinned by a thorough understanding of both networking (CCNA) and programming theory. Graduates of this degree will be equipped to provide network security support in CSE and CSD roles, for companies in many diverse sectors such as healthcare, banking and finance.

Course highlights
- You will develop industry relevant knowledge and skills based around the ethical hacking framework.
- Your skills will be underpinned by a thorough understanding of both networking (CCNA) and programming theory.
- You will study a wide range of topics including operating and computer systems, secure wireless networks and their security, intrusion detection and prevention, and network security auditing and monitoring.
- Upon completion of the course you will be equipped to provide network security support in CSE and CSD roles, for companies in a diverse range of sectors.
- Entry requirements:
  - Year 1
  - BEng Hons: UCAS Tariff points: 88-102
  - MEng Hons: UCAS Tariff points: 88-102
  - HNC with an A in the Graded Unit (with an HND with at least 80% or equivalent) may be possible. Appropriate Advanced Higher and A Level qualifications and equivalent may also give entry beyond Year 1 of related HE courses.
  - UCAS Tariff points: 88-102

Prepare for a career in the music and media industry with our BSc Music Technology degree.

You will learn how to produce and process music and audio as well as being involved in studio recording and production, location recording and audio post production, electronic music composition and sound design.

Students have access to current industry-standard equipment and software, and guest speakers from industry will further deepen your understanding of the subject.

Course highlights
- This course is designed to provide you with the knowledge and practical experience to work in a range of areas within the creative music, audio and media sector.
- You will develop a wide range of industry relevant skills related to music and audio production.
- Students have access to industry-standard equipment and software.
- Guest speakers will provide industry insight and further deepen your understanding of the subject.
- This course is accredited by JAMES (Joint Audio Media Education Support) Union and an Anti-Intellectual Property (Join the opportunity to gain in-Field Tools certification).

Entry requirements
Year 1
- BEng: UCAS Tariff points: 88-102
- MEng: UCAS Tariff points: 88-102
- HNC/Dip HE/SCQF level 6: D or equivalent
- IET/Dip HE/SCQF level 7: D or equivalent
- Scottish Widening Access Programme: Access to STEM BIBS

Direct entry to Year 2 (with an HND with a Grade D or equivalent) or Year 3 (with an HND with at least 80% or equivalent) may be possible. Appropriate Advanced Higher and A Level qualifications and equivalent may also give entry beyond Year 1 of related HE courses. For specific grades and subjects see website listed above.

95% of graduates in work/further study 6 months after graduating
HEA Performance Indicator 2008/07

Music Technology

Entry requirements
Year 1
- BEng: UCAS Tariff points: 88-102
- MEng: UCAS Tariff points: 88-102
- HNC/Dip HE/SCQF level 6: D or equivalent
- IET/Dip HE/SCQF level 7: D or equivalent
- Scottish Widening Access Programme: Access to STEM BIBS

Direct entry to Year 2 (with an HND with a Grade D or equivalent) or Year 3 (with an HND with at least 80% or equivalent) may be possible. Appropriate Advanced Higher and A Level qualifications and equivalent may also give entry beyond Year 1 of related HE courses. For specific grades and subjects see website listed above.

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- Students have access to industry-standard equipment and software.
- Guest speakers will provide industry insight and further deepen your understanding of the subject.
- This course is accredited by JAMES (Joint Audio Media Education Support) Union and an Anti-Intellectual Property (Join the opportunity to gain in-Field Tools certification).

Entry requirements
Year 1
- BEng: UCAS Tariff points: 88-102
- MEng: UCAS Tariff points: 88-102
- HNC/Dip HE/SCQF level 6: D or equivalent
- IET/Dip HE/SCQF level 7: D or equivalent
- Scottish Widening Access Programme: Access to STEM BIBS

Direct entry to Year 2 (with an HND with a Grade D or equivalent) or Year 3 (with an HND with at least 80% or equivalent) may be possible. Appropriate Advanced Higher and A Level qualifications and equivalent may also give entry beyond Year 1 of related HE courses. For specific grades and subjects see website listed above.

95% of graduates in work/further study 6 months after graduating
HEA Performance Indicator 2008/07
Learn the skills to exploit the capabilities of the internet with our BSc Web & Mobile Development degree.

You will gain expertise in systems design and analysis, using the latest tools, techniques and scripting languages. You will also learn how to develop dynamic, interactive and secure web and responsive mobile solutions.

Graduates will be able to establish and manage secure web servers, and create and maintain appropriate web material.

Course highlights
• This course will equip you with the skills to design, develop and maintain secure web services and mobile applications.
• You will gain expertise in a variety of areas including systems design and analysis, using the latest tools, techniques and scripting languages.
• The degree has strong industry links, including a programme of guest speakers, company visits and networking events with employers.
• The course is recognised by the British Computer Society as fully meeting the educational requirements for Chartered IT Professional registration.

Entry requirements
Year 1
UCAS Tariff points: 88-102
H: BBBC, or equivalent, or 102 UCAS Tariff points
AL: CCD or 88 UCAS Tariff points
ILC: H3H3H3H4
IB: 24 points
Scottish Widening Access Programme Access to STEM BIBS
Direct entry to Year 2 (with an HND in the Graded Unit of Year 1 with an HND with a B in the Graded Units may be possible. Appropriate Advanced Higher and A-Level qualifications and equivalents may also give entry beyond Year 1 of related UWS courses. For specific grades and subjects see website listed above.

Many of our undergraduate students get to hear from PhD students working at the leading edge of this research and we update our teaching materials regularly, to reflect our research areas including the latest advances informed by SELFNET.

What is 5G and SELFNET?
• Fifth generation wireless connection
• Stable connectivity even when on the move
• Will eliminate signal blackspots in rural areas

Faster, faster!
You’ll get download speeds of up to 10GB per second. The bigger picture? Driverless cars and huge advances in digital health – including remote surgery and dramatic improvements in rural healthcare delivery.

Feature
Stranger than science fiction

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

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

“Many of our undergraduate students get to hear from PhD students working at the leading edge of this research and we update our teaching materials regularly, to reflect our research areas including the latest advances informed by SELFNET.”

Ali Tufail
Web & Mobile Development graduate and Web Developer at The Drum
Application & entry requirements

UCS UWS Code U40

When to apply

UCAS applications can be made between 1st September 2019 and 15th January 2020, and will be considered as part of the equal consideration deadline. To ensure our screening and selection process is transparent, consistent and fair, applicants who apply by the UCAS deadline may not receive a decision from UWS until after 1st February to ensure we consider all applications equally. Applicants can select to apply for up to five programmes through the UCAS system. The University’s Institution code is U40. Full information on individual course codes and campus location details are listed on the UCAS website, or call our Applicant Enquiry Team on 0871 564 7206. A fee of £24 for application must be sent to UCAS with your completed UCAS form. Alternatively, you can enter one choice only on the UCAS form and pay a reduced fee of £18. Please check the UCAS website for the most up-to-date information on the application process and application cost.

Applications submitted after 15th January 2020 will be considered subject to each academic's academic qualifications and availability of places for courses.

The UCAS website gives full information on how to complete your application. There is a range of “how to” video guides, including how to apply, personal statements, entering qualifications, and making sense of your offers, on the website at ucas.com.

How UCS 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:

• personal information results (actual and predicted grades)
• your personal statement
• any work experience (helps to demonstrate that you have applied the course/ profession you hope to enter)
• performance at interview or audition if appropriate

Applicants are advised to consider the course(s) of study and of UWS in short, the full UCAS application form. So work really hard on your application to give you the best possible chance of being made an offer.

UCAS offer

Applicants may receive either a conditional or unconditional offer to study at UWS. If you receive a conditional offer there will be requirements to meet before the offer is confirmed e.g. certain entry conditions that need to be attained, such as Higher Physics at Grade B or A Level Chemistry at Grade C. The conditions of the offer are detailed on UCAS Track.

If you have already achieved the required entry criteria for the programme(s) of your choice you will receive an unconditional offer from us.

The prospective, UCAS and UWS websites state the likely academic entry requirements that we will consider your application against for entry to the course(s) of your choice. Please be aware that if we may request a higher offer if you have not met these requirements in one sitting or if we receive a higher than expected 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 care experience
• has been estranged from their family
• attends a low progression school where a relatively low level of examination passes is below average
• attends a low progression school where a relatively low level of examination passes is below average
• has been invited to attend one of these options. As entry to these programmes is competitive it imperative that applicants bear in mind the importance of interviews or auditions as they will play a significant role in your overall assessment as to whether or not you receive an offer.

Throughout the application process we will keep in touch with you to make sure that you have all the required information as possible about UWS to help with your future study.

Para

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. Applicants may receive either a conditional or unconditional offer from us.

Students with disabilities

Applicants should contact our Applicant Enquiry Team if they require further information about their chosen course of study. Applicants are also advised to contact the Disability Service Team for help with disabilities and specific learning difficulties, such as dyslexia. It is important that the University is notified of students’ disabilities, in order that the UWS will be able to provide any individual support arrangements to be discussed prior to commencement of studies.

More information about the service can be found online at uws.ac.uk/disability

Advanced entry

+44 (0)1292 886005 disabilityservice@uws.ac.uk

Dumfries Campus
+44 (0)1571 645525 disabilityservice@uws.ac.uk

Lanarkshire Campus
+44 (0)198 394448 disabilitieservice@uws.ac.uk

Paisley Campus
+44 (0)141 848 3518 disabilityservice@uws.ac.uk

Applicants to any Wavenet programme should contact the number listed for Paisley Campus in the list above.

Foundation Apprenticeships

Foundation Apprenticeships will be accepted as a Level 6 qualification for all courses except our degree and higher degree programmes and for applicants to our Nursing, Education and Social Sciences programmes.

The University recognises the significant work-based element of Foundation Apprenticeship and encourages applicants to emphasise this in support of applications.

UCAS Tariff points

UCAS Tariff points will also be considered for entry. To calculate your tariff points visit ucas.com/ucas/tariff-calculator

The UCAS tariff is a system of giving a range of academic qualifications so that we can compare the academic ability of applicants. Tariff points will be used in selecting candidates.

Scottish Wider Access Programme (SWAPWest)

As part of our commitment to widening access to courses, the University is a participating member of SWAPWest. SWAPWest offers an alternative route to higher education through a one-year full-time access course, which guarantees an entry to higher education for successful candidates.

For more info. Call 0141 564 7206 or email swapwest@scottishwideraccess.org

1 International students may be able to make a direct application to UWS – see page 56.

Application & entry requirements
International applications

International applications 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 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 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 57.

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 uws.ac.uk/international

Applicants who are based 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 total 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 and accepted your unconditional offer of admission, paid the tuition fee deposit of £5,000 for Scottish campuses (full fees if you are studying at our London Campus), and meet all UWS requirements 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 from three months before the start date of the programme and you will only be able to apply for your visa with the CAS from that point.

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 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 gov.uk/browse/visas-immigration/student-visas

Tuition fees & scholarships

For information on tuition fees and scholarships please see page 58 or visit uws.ac.uk/international

Direct entry

Students who meet the specified language and academic criteria may apply directly for University of the West of Scotland. As a rough guide, an IELTS overall score of 6.0, with no less than 5.5 for 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.

English language requirements

All programmes at UWS are taught in English, therefore to be successful in your studies we require students to have a good standard of English. UKVI (UK Visa Immigration) also has requirements on the level of English before a visa can be issued to allow you to study in the UK. Therefore, if English is not your first language, you must provide evidence of your English language skills.

Changes to Secure English Language Tests

The UK Government has made changes to its list of English language qualifications approved as being Secure English Language Tests (SELT). The full list of approved English Language Tests can be found here: gov.uk/government/publications/guidance-on-applying-for-uk-visa-approved-english-language-tests

To apply for a student visa you must provide evidence of your English language skills.

Test

Minimum requirement*

International English Language Testing System (IELTS)

Overall score of 6.0, with no less than 5.5 for each component

Test of English as a Foreign Language (TOEFL)

Overall score of 78 with no sub-test less than 17

Cambridge Certificate in Advanced English

Grade C

Cambridge Certificate of Proficiency in English

Grade C

Trinity College London

ISEII Reading: Pass; Listening: Pass; Writing: Pass; Speaking: Pass

PTE Pearson Academic English

Overall score of 54 with no element below 51

* Some courses may require higher English language entry requirements. See web site for details.

1 Some programmes may have higher English language requirements – see programme entries for details.

UWS 2020/21

International applications

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UWS 2020/21

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Trinity College London

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PTE Pearson Academic English

Overall score of 54 with no element below 51

* Some courses may require higher English language entry requirements. See web site for details.
Money, fees & funding

No matter your individual circumstances or what level of study you will be undertaking with us, the University has lots of information and advice available on the funding you might be entitled to apply for, the costs of tuition and how to manage your money during your studies.

For more information, visit uws.ac.uk/money-fees-funding

EU students
Applicants from EU countries (excluding England, Wales and Northern Ireland) may be eligible for fee payment by Student Awards Agency Scotland (SAAS) - the Scottish Government has confirmed free tuition in Scotland for eligible EU students enrolling in the 2020/21 academic year. Students who have been admitted as Scottish/EU fee status students, will retain that status for the duration of their studies, and are eligible for tuition fee support from SAAS.

You must apply to Student Awards Agency Scotland (SAAS) annually for the University to receive tuition fees on your behalf. Applications open in April each year and you are advised to apply at this time. You have until 30th September to supply your award letter or the University will treat you as self-financing and you will be liable to pay your fees.

For more details and to apply for funding, visit saas.gov.uk or call 0300 555 0505.

Scottish students
Applicants normally resident in Scotland may be eligible for fee payment, and for help meeting the cost of living in the form of bursaries, grants and student loans, by Student Awards Agency Scotland (SAAS). To find out more about what you might be entitled to apply for in relation to tuition and living cost support, and how you might budget this, visit uws.ac.uk/money-fees-funding.

You must apply to Student Awards Agency Scotland (SAAS) annually for the University to receive tuition fees on your behalf, as well as any living cost support you may be eligible for. Applications open in April each year and you are advised to apply at this time to ensure funding is in place and ready for the start of your course. You have until 30th September to supply your award letter or the University will treat you as self-financing and you will be liable to pay your fees.

For more details and to apply for funding, visit saas.gov.uk or call 0300 555 0505.

Students from England, Wales, Northern Ireland, the Channel Islands and the Isle of Man
Applicants normally resident in these areas are subject to a different rate of tuition. For students entering in the 2019/20 academic session the UG fees are £9,250 per year for three years, but not more than £27,750 over four. For the latest information on tuition fees costs for session 2020/21 check uws.ac.uk/money-fees-funding.

You may be eligible to apply for funding to meet the cost of tuition, and for help meeting the cost of living in the form of bursaries, grants and student loans, from your student funding body. To find out more about what you might be entitled to apply for in relation to tuition and living cost support, who you should apply to for this support and how you might budget this visit uws.ac.uk/money-fees-funding.

You may be eligible to apply for financial support to meet the cost of tuition and for help meeting the cost of living in the form of bursaries, grants and student loans, from your student funding body. To find out more about this via uws.ac.uk/university-life/accommodation/.

Students will have the opportunity to spread the cost of their University accommodation over repayment plan.

NB: Unfortunately, University accommodation is not suitable for families. Overseas students intending to bring family to Scotland while studying should email accommodation@uws.ac.uk and we will liaise with you to see if alternative accommodation is available.

Additional financial support
There are many alternative sources of funding that may provide additional financial support to students including trusts, scholarships, endowments, grants or bursaries. As such, we encourage students to research these and apply for any additional funding for which they might be eligible.

In order to help students start this research we have provided information and guidance at uws.ac.uk/money-fees-funding/other-financial-support/alternative-trusts-scholarships/.

Withdrawal fee
If you change course or withdraw from your course, you must consider the financial implications of doing so, even if you are receiving tuition fee support from a funding body. You may be required to make a pro-rata payment and can find out more about this via uws.ac.uk/money-fees-funding.

You can also discuss this with the Finance Office at ar@uws.ac.uk.

Graduation registration fee
You will be required to pay a £40 graduation registration fee in order to graduate.

Additional costs
For some programmes there may be additional costs involved, for example, study materials, field trips or equipment, which are not included in the tuition fee advertised. You can find out more about any additional costs for programmes for 2020 entry (if applicable) on our website.

International (non-EU) students

Undergraduate fees for international (non-EU) students for session 2020/21 entry are available by visiting uws.ac.uk and finding the individual course listings. The figures for the University’s international tuition fees include all tuition, registration and examination costs. These may be subject to change. For the latest information on tuition fee costs visit uws.ac.uk/money-fees-funding.

International (non-EU) tuition fee payment
International (non-EU) students entering their first year of study at one of the Scottish campuses of UWS will be required to pay £5000 of their tuition fees before their CAS (Confirmation of Acceptance) is issued. International (non-EU) students entering their first year of study at the London Campus of UWS will be required to pay tuition fees in full before their CAS is issued. A CAS is required in order to gain a visa.

The remaining balance of tuition fees will be eligible for a 10% early payment discount if paid seven days prior to classes commencing. Otherwise students are permitted to pay in three equal instalments.

Further details on the tuition fees for courses can be found at uws.ac.uk/money-fees-funding.

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 uws.ac.uk/money-fees-funding.

This must be completed and returned to UWS Finance Office, Paisley Campus, High Street, Paisley, PA1 2BE prior to your enrolment. You can also email it to ar@uws.ac.uk.

NB: Please note that you are responsible for your tuition fees until they are paid in full by your sponsor. Should your sponsor withdraw this support, you will be deemed to be a self-financing student.

Self-financing students
Students who are not eligible for financial support to meet the cost of tuition, and are therefore meeting this cost of this themselves are regarded as self-financing students. Should a student withdraw their module deposit will be required at time of enrolment, before the remaining balance is paid through monthly installments in line with our payment plan.

Details of our current tuition fees, payment plans and online payment facility can be found at uws.ac.uk/money-fees-funding.

For more details and to apply for this support and living cost support, who you should apply to for this support and how you might budget this visit uws.ac.uk/university-life/accommodation/.

You may be eligible to apply for financial support to meet the cost of tuition and for help meeting the cost of living in the form of bursaries, grants and student loans, from your student funding body. To find out more about this visit uws.ac.uk/money-fees-funding.

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An inclusive institution

The University has a tradition of providing inclusive Higher Education and aims to attract students from all sectors of the community. This commitment extends to applicants and students, regardless of their background, culture or other protected equality characteristic. Our staff work to promote understanding and integration and will not tolerate exclusion, bullying, harassment or victimisation of students.

Students have a responsibility to abide by the University’s commitment to eliminate discrimination, promote equality of opportunity and promote understanding between people of diverse backgrounds.

Full details are available at uws.ac.uk/equality

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@  UniWestScotland
@  UniWestScotland
Uniwestscotland

Got a question about UWS?

0800 037 1000
+44 (0)141 849 4301 outwith UK
ask@uws.ac.uk

Terms and conditions

You can find our full terms and conditions on our website at uws.ac.uk. You should read these prior to making your application. They provide information on important matters including when we might have to make changes to the way we deliver the courses in this prospectus. You should note that the terms and conditions are reviewed each year and changes may be made to these prior to your enrolment.

We have made every effort to make sure the information in this prospectus is accurate at the time of going to print but it is subject to change. You should refer to our website for the most up-to-date information.

For some of our programmes there may be additional costs involved, for example, for study materials, field trips or equipment, which are not included in the tuition fee advertised. You can find out more about any additional costs for programmes for 2020 entry (if applicable) on our website or you can e-mail us at ask@uws.ac.uk
Dream, believe, achieve.
A 21st century university.
uws.ac.uk