"I believe that collaboration is the key to change."

Dr Lella Nouri, Senior Lecturer – Criminology
LOOK WHO’S MAKING WAVES AT SWANSEA UNIVERSITY...

DR LELLA NOURI
A pioneer in cyberterrorism research
Page 20

ALEX RUDDY
Trainee doctor with fighting spirit
Page 30

ELINOR MELOY
Ecologist who wants to change the world
Page 40
Swansea University has been at the cutting edge of research and innovation since 1920.

We have a long history of working with business and industry but today our world class research has a much wider impact across the health, wealth, culture, and well-being of our society.

We achieved the highest growth in world-leading and international-quality research activity of any university in the UK (Research Assessment Exercise 2014-2021).

This year we were awarded a gold rating in the national Teaching and Excellence and Student Outcomes Framework (TEF). This result puts Swansea within a small group of elite universities ranked highly for both research and teaching excellence. The result follows Swansea’s recent success in the 2019 Guardian University Guide that saw Swansea become Wales’ highest ranked university, increasing its overall ranking to 31st in the UK.

This is an exciting time to join us. We have invested over £750 million in our facilities to provide you with the best environment in which to conduct your research. As a postgraduate student, you will be a valued member of our academic community with access to the expertise of research staff, many of whom are world renowned leaders in their fields.

We have achieved an extraordinary level of success in recent years and our research activity exceeds that of many larger universities yet this has not compromised the friendly and relaxed atmosphere that has always characterised the “Swansea experience”.

As we approach our centenary we are confident of a bright future. We hope you choose to join us.

Professor Richard B. Davies
Vice-Chancellor and President, Swansea University
Research, the relentless pursuit of knowledge and understanding, has driven Swansea University’s growth for nearly a century.

From capturing carbon dioxide to create a greener plastic, to building houses which act like power stations, to understanding better the needs and aspirations of an ageing population, Swansea University is tackling the big challenges of today through research.

In addressing the complex fabric of life in the 21st century, there are many challenges and opportunities. The issues facing us today do not respect the artificial boundaries between traditional disciplines, which is why Swansea University’s campus environment provides an ideal environment for research to flourish.

Swansea University is already a top 30 research University, soaring up the league table to 26th in the UK, in the latest Research Excellence Framework (REF 2014-2021). This is the national system for assessing the quality of research in UK higher education institutions. 90% of our research is rated world-leading or internationally excellent for the impact it makes to society.

Swansea Science Festival is the largest festival of its kind in Wales and acts as a platform to showcase our inspiring research from across the University in the region.

When the Blue Stuff Hits the Fan
Research as Art Competition image

swansea.ac.uk/research

WORLD CLASS RESEARCH-LED UNIVERSITY

3-8 November 2018

WINNER
POSTGRADUATE
(Whatuni Student Choice Awards 2017)

UK TOP 30
RESEARCH EXCELLENCE
(Research Excellence Framework 2014-2021)

90% RESEARCH
INTERNATIONALLY EXCELLENT
FOR IMPACT
(Research Excellence Framework 2014-2021)

swansea.ac.uk/swanseasciencefestival

38 STUDY AND WORK ABROAD
42 INTERNATIONAL STUDENTS INFORMATION
44 INTERNATIONAL POSTGRADUATE PATHWAYS
46 CHOOSING A MASTER’S DEGREE
48 SCHOLARSHIPS AND BURSARIES

40 HISTORY AND HERITAGE
48 SWANSEA CITY AND THE REGION
50 COURSES
52 FEES AND FINANCE
54 HOW TO APPLY
56 INDEX
In 1920, the University received its Royal Charter and King George V laid the foundation stone at Singleton Abbey.

In 1921, Professor Mary Williams became the first woman in the UK to be appointed to a university chair.

In 1925, Beck Hall opened as the first hall of residence.

In 1927, a Coat of Arms bearing the University motto: “Technical skill is bereft without culture” was granted by the College of Heralds.

In 1937, the library, designed by Vernon Owen Rees, is opened by the Duke of Kent.

In 1948, J S Fulton outlines his vision of a “complete university community”, paving the way for Swansea to become the first campus university in the UK.

In 1954, Kingsley Amis writes Lucky Jim whilst lecturing at Swansea.

In 1961, first campus halls of residence opened.

In 1962, Taliesin Theatre opens on campus.

In 1964, the University receives its first digital computer, an IBM1620.

In 1965, the Departments of Mathematics and Physics were housed in the new Vivian Tower and College House (Fulton House) opened.

In 1966, University College of Swansea becomes University of Wales Swansea.

In 1969, the Richard Burton collection was bequeathed to Swansea.

In 1970, establishment of the School of Medicine (initially a clinical school).

In 1984, the University gains independence from the University of Wales.

In 1985, the Richard Burton collection was bequeathed to Swansea.

In 2001, Swansea University gains degree-awarding powers granted.

In 2002, the Bay Campus opened for business, making Swansea University a dual-campus university.

In 2006, University’s own degree-awarding powers granted.

In 2007, Swansea University gains independence from the University of Wales.

In 2008, the £50 million Institute of Life Science opened.

In 2011, £28.8 million Institute of Life Science Phase Two opens.

In 2015, £31 million world-class Computational Science facility due to open.

In 2018, £31 million world-class Computational Science facility due to open.

The University looks forward to celebrating its centenary year in 2020.
THE CITY THAT HAS IT ALL...

A cosmopolitan, friendly, coastal city in an area of ‘outstanding natural beauty’
ON YOUR DOORSTEP

On the Gower peninsula you can unwind in the UK’s first Area of Outstanding Natural Beauty, relax on award-winning beaches and explore unspoilt countryside, with the Brecon Beacons national park just a 30 minute drive away. The region has some of the UK’s best locations for coastal path walks, surfing, cycling, watersports, rock climbing and golf, from the adventure sport enthusiast those that prefer a leisurely stroll on the beach there’s something for everyone.

MUMBLES

Birthplace of Catherine Zeta Jones, the quaint village of Mumbles is host to a great variety of shops, cafes, wine bars, pubs and restaurants. Take a stroll and enjoy an ice cream at one of the many parlours dotted along the promenade or grab a bite to eat at one of the new Oysterwharf seafood cafes/restaurants overlooking Swansea bay.

SHOPPING

Shop big high street names as well as independent stores, specialist shops and traditional arcades. You can visit designer boutiques in Mumbles, shop vintage outlets in Uplands or pick up a bargain in Wales’ largest indoor market in the heart of the city.

MUSIC & FESTIVALS

Wales is famed as the ‘land of song’ and as a student at Swansea University you won’t be disappointed by the range of music on offer across the city! Swansea boasts a huge variety of music venues and plays host to a number of music festivals and events throughout the year.

ARTS

Swansea is a vibrant centre for art and The Glynn Vivian Art Gallery is widely recognised as the city’s premier venue for art exhibitions. All national museums and art galleries in Wales are free to enter, so you can soak up our history and take up one of many trips organised by Swansea University’s Students’ Union.

THE TALIESIN ARTS CENTRE

The Taliesin Arts Centre sits at the heart of Singleton Park Campus and hosts regular performances, mainstream and alternative cinema screenings, and the award-winning Egypt Centre, home to a collection of over 5,000 Egyptian Antiquities.

‘MORE POETRY IS NEEDED’

The city by the sea has a poetry all of its own. Swansea’s most famous son, Dylan Thomas said: “Swansea is still the best” and the poet’s legacy is found throughout the city from cafes to pubs to parks.

I do like a good market, and I am lucky that where I live in the Uplands, we have a monthly market where local growers, producers, farmers and caterers sell their wares. This is a cute little market, so if like me you love food and trinkets then give it a visit!

Joanna Walton, PhD student blogger

studentblogs.swan.ac.uk
MY UNIHUB
Your one-stop-shop offering information, and guidance on any aspect of student life, from finances to course load to housing.

24HR BUS (term-time)

FULTON HOUSE
Students’ Union bar/nightclub, supermarket, Post Office, Travel Shop, Santander Bank, food outlets.

HUMAN AND HEALTH SCIENCES
LAW AND CRIMINOLOGY
SCIENCE
ARTS AND HUMANITIES
MEDICINE

OTHER FACILITIES AVAILABLE:
- Sports Village and National Pool
- Students’ Union
- Mosque
- Student Residences
- Launderette
- Dentist

VIRTUAL TOUR
swansea.ac.uk/virtual-tour

VIRTUAL TOUR
swansea.ac.uk/virtual-tour

SINGLETON PARK CAMPUS

5 MILE STRETCH OF BEACH ON YOUR DOORSTEP

OTHER "GREENEST" UNIVERSITIES

UK TOP 10

"GREENEST" UNIVERSITIES

(Sunday Times University League 2019)

'GREENEST' UNIVERSITIES

UK TOP 10

(Guardian People & Planet University League 2017)
STUDENT ACCOMMODATION
ENGINEERING
SCHOOL OF MANAGEMENT
COMPUTATIONAL FOUNDRY
BAY LIBRARY
THE CORE, FOOD COURT
MY UNIHUB
Your one-stop-shop offering information and guidance on any aspect of student life, from finances to course-load to housing.

VIRTUAL TOUR
swansea.ac.uk/virtual-tour

THE GREAT HALL
24HR BUS (term-time)

OTHER FACILITIES AVAILABLE:
- Students’ Union
- Gym and sports facilities
- Faith space
- Launderette
- Coffeeopolis coffee shop

swansea.ac.uk
When you choose to continue your studies with a postgraduate qualification, selecting a course is just one part of choosing the place where you will live, study, and call home.

Postgraduate accommodation is provided at four residences: Bay Campus, Singleton Park Campus, Beck House in the nearby Uplands area, and Hendrefoelan Student Village. Tenancies are mainly offered on a fixed, 51-week basis although we are also able to offer some designated postgraduate flats on a 40-week tenancy at the Student Village and Bay Campus respectively.

**LIVING ON CAMPUS**

Living in Singleton Park or Bay Campus residences puts you right at the centre of university life. Self-catering accommodation comprises fully-furnished, en suite and standard rooms with a shared kitchen and dining area – ideal for helping you to settle into student life quickly and easily.

**LIVING IN THE STUDENT VILLAGE**

Approximately two miles from campus is the Hendrefoelan Student Village. The Village provides self-catering accommodation and shared facilities in flats for seven. If you choose to live in the Village, you will have your own room at an affordable rate that compares favourably with private sector accommodation. Student life at the Village is sociable, supportive and you will benefit from:

- On-site launderette
- Convenience shop
- A free bus pass

[swansea.ac.uk/accommodation](http://swansea.ac.uk/accommodation)

**FAMILY ACCOMMODATION AT BECK HOUSE**

We have a number of family flats at our designated quiet residence, Beck House, approximately a mile from campus in the popular area of Uplands. Due to the 51-week tenancies, this accommodation is mostly suitable for postgraduate and international students.

**MAKE YOURSELF AT HOME**

- Free wi-fi
- Rooms are single occupancy only (exception being Beck House family flats and a small number of twin rooms on the Bay Campus)
- Adapted rooms are available for students with special requirements, including wheelchair users. Contact the Disability Office for further information
- 24/7 launderette facilities

**KEY POINTS**

- Free wi-fi
- Rooms are single occupancy only (exception being Beck House family flats and a small number of twin rooms on the Bay Campus)
- Adapted rooms are available for students with special requirements, including wheelchair users. Contact the Disability Office for further information
- 24/7 launderette facilities

**£89 Average weekly rent**

(3rd most affordable UK university town) [totallymoney.com 2018](http://totallymoney.com)

**£30/month Student bus pass (unlimited travel)**

[University Sports Village](http://University Sports Village)

**£6 Singleton Park Campus to City Centre**

**£18.75 Monthly gym membership**

[University Sports Village](http://University Sports Village)
WHAT WILL I BE CHARGED?
The rent you pay will depend on the residence and room you choose:

<table>
<thead>
<tr>
<th>RESIDENCE</th>
<th>TYPE OF ROOM</th>
<th>WEEKLY RENT*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Village</td>
<td>Standard</td>
<td>£91</td>
</tr>
<tr>
<td>Singleton Park Campus</td>
<td>En suite</td>
<td>£142 – £147</td>
</tr>
<tr>
<td></td>
<td>Standard with catering card</td>
<td>£134</td>
</tr>
<tr>
<td>Beck House</td>
<td>Standard</td>
<td>£104</td>
</tr>
<tr>
<td></td>
<td>En suite</td>
<td>£120 – £130</td>
</tr>
<tr>
<td></td>
<td>Family flat</td>
<td>£165 – £200</td>
</tr>
<tr>
<td>Bay Campus</td>
<td>En suite</td>
<td>£144</td>
</tr>
<tr>
<td>Private Housing</td>
<td>Standard</td>
<td>£65 – £120</td>
</tr>
</tbody>
</table>

* These fees are for the academic session 2018–19. Please note that rates for 2019 entry will be published on our website as soon as they are confirmed.

FINDING THE PERFECT PRIVATE SECTOR HOME
You’ll be pleased to know that there’s a good supply of quality private sector student houses and flats in Swansea. Our letting agency, Student Accommodation Services (SAS) manages 130 properties in the popular areas of Brynmill, Uplands and Sketty which are mostly within two miles of the campus and in St. Thomas and Port Tennant, close to the Bay Campus. These areas are also close to local facilities such as shops, bars and takeaways.

Our online, searchable database, Studentpad, is invaluable. It allows you to locate other available housing in the area and takes the effort out of house-hunting.

check out our online database of private accommodation:
swanseastudentpad.co.uk/accommodation

BAY CAMPUS FACILITIES

SINGLETON PARK FACILITIES

Santander Bike Scheme

The brand new Santander Cycles Swansea University scheme allows you to cycle at your leisure, by hiring (pay as you go, or annually) one of the 50 bikes based at five hubs along the city’s main cycle route, connecting Singleton and Bay campus.

Find out more and register: santandercycles.co.uk/swansea
It’s vital we understand the growing spread and reach of far-right extremist groups online. Only then will we get the chance to stop the growth of hate speech and action by these groups.

In today’s world, it’s hard to ignore the growing presence of extremism. That’s why it’s vital we uncover why far-right extremist groups have such a significant online presence and why their message is being so widely shared. Only then will we get the chance to stop the growth of hate speech and action by extremist groups online. Right now, I’m leading a team that’s examining how and why far-right terrorist groups use the internet to spread their message as well as how these groups differ. And thanks to its interdisciplinary focus, I truly believe Swansea is the only place I could carry out my research.

The Hillary Rodham Clinton School of Law has an extensive network, and fantastic industry links – something that has really helped move my research along. But the real beauty of this university is that you never feel confined to one department. Everyone here works together in a way that is truly unique to Swansea. On this project alone, I’ve been lucky enough to work with Swansea University-based experts who study how language is used by extremists to disseminate their messages.

Once I’d gained a Master’s degree in International Relations and a PhD in Politics, ‘my interest in terrorists’ uses of the internet’ really took off. Then, after working as a Criminology Tutor, I took up a permanent position as a Criminology Lecturer at Swansea in 2015. This particular area of research kick-started after a conversation I had with counter-terrorism experts. They wanted to know more about how far-right groups’ use of social media translates to violence on the ground. And this is what I’ve been dedicated to uncovering ever since.

Today, our research is already having an impact. The work of the Cyberterrorism Project has been sent to NATO and the Home Office, so our opinions are being heard by the correct people. But to make sure any future terrorism research is as impactful as possible, we need a more balanced perspective. This particular field is still heavily male-dominated, so we really must encourage more women to get involved – to help shine a new and much-needed light on this vital area of research.

My dream is that one day, what we do will change how we understand extremism and improve the ways we prevent violent behaviour. And I know this will happen faster if more people are approaching the problem in a collaborative, interdisciplinary way.

DR LELLA NOURI
CRIMINOLOGY LECTURER

“I believe that collaboration is the key to change.”

LEARN MORE ABOUT LELLA’S STORY:
swansea.ac.uk/makingwaves/lella
Swansea University Students’ Union is a registered charity which was first started way back in 1920 – the same time as the University opened. We’ve grown a bit since then, now acting as the voice for almost 20,000 students. We work across both Bay and Singleton campuses, have four shops, three bars and run over 280 events for students every year. Our main priority is making sure that Swansea University students have the best time at university; to do this, we work with the University on your welfare, education and everyday experience.

Swansea University’s Students’ Union is run by a team of five elected full-time officers, 17 part-time officers and a team of dedicated staff and volunteers. We are a democratic organisation separate from the University and every Swansea Uni student is automatically a member of the Union. It doesn’t matter if you’re full-time or part-time, an undergraduate or postgraduate – our job is to represent YOU!

Whether it’s by joining a sports club or society or by meeting people at one of our events and socialising in our venues – we’re here to help you have the best time at Swansea University! We put students at the heart of everything we do and we strongly believe that you should be the main driver of our policies and help us shape the direction of the Union and University.

So make sure you check us out and see how we can make your University life even better!

GWYN ALED, SUSU President 2018 – 2019

FOOD ON CAMPUS

• You can enjoy a range of delicious hot and cold food on campus serving meals from breakfast to dinner, with a good choice of vegetarian and vegan options
• Grab a coffee or snack at one of several coffee shops located on each campus
• Buy your essentials in our mini supermarkets located on each campus

THE UNION OFFERS:
• Entertainment and events on and off campus including Freshers’ week, Summer Ball and Varsity
• Student newspaper, television station and radio station
• Bars on campus and at the student village
• An independent Advice and Support Centre – covering everything from landlords to academic disputes
• Student representation to the University, making sure the student voice is heard at every level!

GWYN ALED
SU President 2018 – 2019

“Swansea University’s Students’ Union is run by a team of five elected full-time officers, 17 part-time officers and a team of dedicated staff and volunteers. We are a democratic organisation separate from the University and every Swansea Uni student is automatically a member of the Union. It doesn’t matter if you’re full-time or part-time, an undergraduate or postgraduate – our job is to represent YOU!

Whether it’s by joining a sports club or society or by meeting people at one of our events and socialising in our venues – we’re here to help you have the best time at Swansea University! We put students at the heart of everything we do and we strongly believe that you should be the main driver of our policies and help us shape the direction of the Union and University.

So make sure you check us out and see how we can make your University life even better!”

GWYN ALED, SU President 2018 – 2019
SINGLETON PARK SPORTS FACILITIES
Swansea University Sports Village, located just across the road from Singleton campus:
- 50m National Pool
- University Gym
- Squash Courts
- Fitness and Spin Studios
- Multi-purpose Sports Hall
- Physiotherapy Clinic
- Soft Tissue Therapy Clinic
Outdoor facilities include Tennis Courts, Playing Fields, Athletics Track and Field, Sports Pavilion and Astroturf Pitches.

THE WALES NATIONAL POOL
Wales’ National 50m Pool is perfect for a few relaxing lengths or something more competitive; previously home to one of British Swimming’s High Performance Centres and used as a training base for two international Paralympic teams.

BAY CAMPUS SPORTS FACILITIES
The Bay Campus features a full height Sports Hall that can accommodate basketball, badminton, netball, volleyball, fencing and archery.

Other sporting facilities and services include:
- A floodlit multi-use games area and half basketball court
- Training pitches
- Programmes of beach sports such as rugby, beach soccer, volleyball and beach tennis
- Instructor-led watersports programme in stand-up paddleboarding (SUP) and kayaking
- Cycle hire, exercise and jogging routes

This, together with the Wales National Pool and our coastal environment, means Swansea has one of the best water sports offerings of any British University.

THINK SPORT...
THINK SWANSEA

At Swansea we pride ourselves on our dedication and commitment to sport and active living. ‘Sport Swansea’ encompasses all areas of sport and recreation, welcoming every level of sporting ability.
We have strong links with many sporting teams and governing bodies including Swansea City FC and professional rugby regions, the Ospreys and the Scarlets.
The New Zealand All Blacks used our Sports Village as a training ground for the Rugby World Cup in 2015; we have hosted Paralympics teams from Mexico and New Zealand and also hosted the 2014 IPC European Athletics Championships.

At Swansea we pride ourselves on our dedication and commitment to sport and active living. ‘Sport Swansea’ encompasses all areas of sport and recreation, welcoming every level of sporting ability.

We have strong links with many sporting teams and governing bodies including Swansea City FC and professional rugby regions, the Ospreys and the Scarlets.
The New Zealand All Blacks used our Sports Village as a training ground for the Rugby World Cup in 2015; we have hosted Paralympics teams from Mexico and New Zealand and also hosted the 2014 IPC European Athletics Championships.

At Swansea we pride ourselves on our dedication and commitment to sport and active living. ‘Sport Swansea’ encompasses all areas of sport and recreation, welcoming every level of sporting ability.
We have strong links with many sporting teams and governing bodies including Swansea City FC and professional rugby regions, the Ospreys and the Scarlets.
The New Zealand All Blacks used our Sports Village as a training ground for the Rugby World Cup in 2015; we have hosted Paralympics teams from Mexico and New Zealand and also hosted the 2014 IPC European Athletics Championships.

At Swansea we pride ourselves on our dedication and commitment to sport and active living. ‘Sport Swansea’ encompasses all areas of sport and recreation, welcoming every level of sporting ability.
We have strong links with many sporting teams and governing bodies including Swansea City FC and professional rugby regions, the Ospreys and the Scarlets.
The New Zealand All Blacks used our Sports Village as a training ground for the Rugby World Cup in 2015; we have hosted Paralympics teams from Mexico and New Zealand and also hosted the 2014 IPC European Athletics Championships.

At Swansea we pride ourselves on our dedication and commitment to sport and active living. ‘Sport Swansea’ encompasses all areas of sport and recreation, welcoming every level of sporting ability.
We have strong links with many sporting teams and governing bodies including Swansea City FC and professional rugby regions, the Ospreys and the Scarlets.
The New Zealand All Blacks used our Sports Village as a training ground for the Rugby World Cup in 2015; we have hosted Paralympics teams from Mexico and New Zealand and also hosted the 2014 IPC European Athletics Championships.

At Swansea we pride ourselves on our dedication and commitment to sport and active living. ‘Sport Swansea’ encompasses all areas of sport and recreation, welcoming every level of sporting ability.
We have strong links with many sporting teams and governing bodies including Swansea City FC and professional rugby regions, the Ospreys and the Scarlets.
The New Zealand All Blacks used our Sports Village as a training ground for the Rugby World Cup in 2015; we have hosted Paralympics teams from Mexico and New Zealand and also hosted the 2014 IPC European Athletics Championships.

At Swansea we pride ourselves on our dedication and commitment to sport and active living. ‘Sport Swansea’ encompasses all areas of sport and recreation, welcoming every level of sporting ability.
We have strong links with many sporting teams and governing bodies including Swansea City FC and professional rugby regions, the Ospreys and the Scarlets.
The New Zealand All Blacks used our Sports Village as a training ground for the Rugby World Cup in 2015; we have hosted Paralympics teams from Mexico and New Zealand and also hosted the 2014 IPC European Athletics Championships.

At Swansea we pride ourselves on our dedication and commitment to sport and active living. ‘Sport Swansea’ encompasses all areas of sport and recreation, welcoming every level of sporting ability.

We have strong links with many sporting teams and governing bodies including Swansea City FC and professional rugby regions, the Ospreys and the Scarlets.
The New Zealand All Blacks used our Sports Village as a training ground for the Rugby World Cup in 2015; we have hosted Paralympics teams from Mexico and New Zealand and also hosted the 2014 IPC European Athletics Championships.

At Swansea we pride ourselves on our dedication and commitment to sport and active living. ‘Sport Swansea’ encompasses all areas of sport and recreation, welcoming every level of sporting ability.
We have strong links with many sporting teams and governing bodies including Swansea City FC and professional rugby regions, the Ospreys and the Scarlets.
The New Zealand All Blacks used our Sports Village as a training ground for the Rugby World Cup in 2015; we have hosted Paralympics teams from Mexico and New Zealand and also hosted the 2014 IPC European Athletics Championships.

At Swansea we pride ourselves on our dedication and commitment to sport and active living. ‘Sport Swansea’ encompasses all areas of sport and recreation, welcoming every level of sporting ability.

We have strong links with many sporting teams and governing bodies including Swansea City FC and professional rugby regions, the Ospreys and the Scarlets.
The New Zealand All Blacks used our Sports Village as a training ground for the Rugby World Cup in 2015; we have hosted Paralympics teams from Mexico and New Zealand and also hosted the 2014 IPC European Athletics Championships.
SPORTING ALUMNI

- Daniel Caines – Athletics, GB (Olympics)
- Jazz Carlin – Swimming, GB (Olympics)
- Jo Crear – Lacrosse, England
- Adrian Dale – Cricket, England
- Georgia Davies – Swimming, GB (Olympics)
- Megan Davies – Taekwondo, GB
- Jacob Draper – Hockey, Wales and GB
- Dewi Griffiths – Athletics, GB
- Robert Howley – Rugby, Wales, British and Irish Lions
- Liz Johnson – Paralympic Swimming, GB (Olympics)
- Alan Wyn Jones – Rugby, Wales, British and Irish Lions
- Dafydd James – Wales, British and Irish Lions
- Daniel Jones – Hockey, Wales
- Siwan Lillicrap – Rugby, Welsh Women
- Katrina Lowe – Karate, England
- Dyfrig Mon – Sailing, GB
- Philippa Ralphs – Athletics, GB (Olympics)
- Alys Thomas – Swimming, Wales

* Per Annum Conditions Apply

PROFESSIONAL ATHLETE

SPORTS SCHOLARSHIPS

- £1,000
- £2,000
- £3,000

At Swansea University, we are proud to have fostered some of the highest level of sporting talent. We look for students who have demonstrated outstanding ability in their sport and offer, four different levels of scholarship:

The Sports Scholarship at the University allowed me to pursue two career paths simultaneously. I fondly remember my time at Swansea and particularly a Varsity win. In the future, knowing a career in sport doesn’t last forever, I won’t rule out returning to further my qualifications.

ALUN-WYN JONES,
British and Irish Lions, Wales and Ospreys player and Swansea graduate

ALUN-WYN JONES, British and Irish Lions, Wales and Ospreys player and Swansea graduate
Now more than ever, in the face of crippling demands and severe budget cuts, the medical profession needs doctors with fighting spirit. Ones who will fight for their patients, and for a system that’s supported us for decades. This is the type of doctor Swansea University is turning me into.

It might be tough, but pursuing medicine is infinitely rewarding. Every patient you treat has their own unique story. And as their doctor, you have the privilege of guiding them through whatever unchartered territory they’re in. To me, making such a positive impact on people during the most vulnerable moments of their lives is the greatest honour there is.

Of course, the training is intensive. And I’m so grateful to the tutors at Swansea University for recognising this, and encouraging me to de-stress before I burn out. That’s where my other love comes in – boxing. Though it’s not a sport the medical profession completely approves of, I’ve found it to be a great way to blow off steam.

Ever since I was an undergraduate, I’ve been in love with boxing. I even became a coach in my second year, and I’m passionate about taking it further, both during and after my training. The sport is also very much a part of the Welsh Varsity, and being able to compete at such a high level is a real thrill.

I don’t believe boxing is something that should be discouraged – I say there’s a real need to have medics involved in the sport, so we can make sure it’s being practised safely. I couldn’t have found such a strong work-life balance if it weren’t for my tutors’ encouragement. And I truly believe my passion for boxing helps me achieve this balance, and will help me be the best doctor, and person, I can be.

ALEX RUDDY
GRADUATE ENTRY MEDICINE STUDENT

#SwanseaUni

Champion

“The medical profession needs doctors with fighting spirit.”

LEARN MORE ABOUT ALEX’S STORY:
swansea.ac.uk/makingwaves/alex
Starting a PhD is daunting, not least because it requires me to focus on one particular subject when I am fascinated by so many. However, the collaborative nature of BlueFish project, of which I am a part, allows me to keep an open mind, to keep curious.

An example of this occurred when Professor Andrew Rowley showed me this image of crab blood parasites. I was struck by the beauty of the crystalline blood cells and jewel-like parasites, and also by Andrew’s enthusiasm for explaining almost a hundred photos to me despite the fact I’m not his student and I am not required to learn about this area.

**RESEARCH AS ART**

How do you communicate research to a variety of different audiences? Research as Art is a unique competition that celebrates the diversity and beauty of research at Swansea University. This is an opportunity for all researchers from undergraduate to professor to showcase their research to the world, by providing a brief, captivating description and image. The exposure for winners can be huge, previously achieving a reach of over 50 million people worldwide through press coverage of the project.

**CAPTURING THE DIVERSITY AND BEAUTY OF RESEARCH**

**RESEARCH AS ART**

How do you communicate research to a variety of different audiences? Research as Art is a unique competition that celebrates the diversity and beauty of research at Swansea University. This is an opportunity for all researchers from undergraduate to professor to showcase their research to the world, by providing a brief, captivating description and image. The exposure for winners can be huge, previously achieving a reach of over 50 million people worldwide through press coverage of the project.

**CELEBRATE YOUR RESEARCH**

We want you to feel part of a thriving research scene. The University has a number of creative and supported platforms to showcase your research.

**SWANSEA UNIVERSITY IN THE COMMUNITY**

You can get involved in many ways with our public engagement programme in the local community, we host an annual Science Festival, the largest one of its kind in the whole of Wales, and support a programme of talks and lectures throughout the year with Oral Science. The University also supports and delivers numerous UK wide initiatives such as the Being Human Festival, Pint of Science, Soapbox Science and the Three Minute Thesis (3MT).

We also have the Research Institute for Arts and Humanities (RIAH) which brings together academics, postgraduates and visiting national and international scholars to create a rich and vibrant research environment geared to international excellence and impact.

**90% RESEARCH INTERNATIONALY EXCELLENT FOR IMPACT**

(Research Excellence Framework 2014-2021)

**CAPTURING THE DIVERSITY AND BEAUTY OF RESEARCH**

**RESEARCH AS ART**

How do you communicate research to a variety of different audiences? Research as Art is a unique competition that celebrates the diversity and beauty of research at Swansea University. This is an opportunity for all researchers from undergraduate to professor to showcase their research to the world, by providing a brief, captivating description and image. The exposure for winners can be huge, previously achieving a reach of over 50 million people worldwide through press coverage of the project.

**CELEBRATE YOUR RESEARCH**

We want you to feel part of a thriving research scene. The University has a number of creative and supported platforms to showcase your research.

**SWANSEA UNIVERSITY IN THE COMMUNITY**

You can get involved in many ways with our public engagement programme in the local community, we host an annual Science Festival, the largest one of its kind in the whole of Wales, and support a programme of talks and lectures throughout the year with Oral Science. The University also supports and delivers numerous UK wide initiatives such as the Being Human Festival, Pint of Science, Soapbox Science and the Three Minute Thesis (3MT).

We also have the Research Institute for Arts and Humanities (RIAH) which brings together academics, postgraduates and visiting national and international scholars to create a rich and vibrant research environment geared to international excellence and impact.

**90% RESEARCH INTERNATIONALY EXCELLENT FOR IMPACT**

(Research Excellence Framework 2014-2021)
Swansea University was founded on the principles of innovation and collaboration.

For almost one hundred years, Swansea University has worked alongside thousands of private, public and voluntary sector organisations and developed focused links with institutions across the globe.

We use our expertise and our global reach to drive economic prosperity and enrich the regional community and are proud of our significant impact, made possible through long-term partnerships between academia and industry.

OUR COMMERCIAL PARTNERSHIPS
Swansea University has strong and long standing links with commercial and industrial partners across a range of sectors including:

Through our strong partnership ‘ethic’ which allows us to work effectively with organisations, we can provide our postgraduate students with opportunities to undertake work placements, funded research collaborations and industry-led postgraduate research training.

TAKE ADVANTAGE OF OUR STRATEGIC PARTNERSHIPS WITH OTHER ACADEMIC INSTITUTIONS
Swansea University has prestigious strategic partnerships with other Universities such as the University of Texas, Austin and Houston and the pioneering partnership with Université Joseph Fourier in Grenoble which focuses on areas such as medicine, computer science and energy.

By working with leading global universities on collaborative research, staff and student exchange programmes and teaching partnerships Swansea University can offer opportunities such as student mobility, prestigious Erasmus Mundus programmes and joint PhD programmes.

FOR MORE INFORMATION CONTACT:
study@swansea.ac.uk
INSPIRATIONAL TEACHING AND LEARNING

The QS system evaluates the performance of universities over a number of areas and gives a star rating, with 5 stars the highest achievable. It is an independent evaluation system and is intended to recognise excellence in higher education.

Our excellent teaching is underpinned by the groundbreaking research taking place across the Colleges. All of our courses benefit from being at the cutting edge of any new developments and are closely aligned to industry, ensuring our graduates are well-equipped for their future careers.

EMPLOYABILITY: CAREER DEVELOPMENT AND ENTREPRENEURSHIP

One of the University’s primary aims is “to prepare and promote the employability of our students”.

The Swansea Employability Academy provides an essential function linking business and industry to our talented students and creating networking opportunities that have real impact.

Our academic programmes provide engaging learning opportunities that enable our students to acquire knowledge, skills and understanding that employers and businesses value. We tailor our courses to make sure that you gain those professional and high-level skills that will enable you to thrive in today’s competitive world.

Wherever possible, courses are also accredited by professional bodies. Our long history of working with business, industry, commerce and the public sector enables us to add real value to your education. We work with employers to provide a range of placement and experiential opportunities that support our students to achieve the outcomes they are looking for following graduation.

FIND OUT MORE

swansea.ac.uk/sea
STUDYING AND WORKING ABROAD:

- rewards you with an international outlook and experience
- enables you to gain confidence and become more self-reliant
- helps you develop independence and initiative

Swansea University currently has links with more than 150 partner universities across Europe, Asia, Australasia and North America. Many links have been established by individual academic colleges and departments, so you should speak with your department to discuss the opportunities that are available to you as a postgraduate student.

SUMMER AND SHORT PROGRAMMES

As a Postgraduate student at Swansea University, you may consider gaining experience abroad through one of our Summer Programmes. These programmes are in addition to your degree and require academic approval. Current destinations include China, India, North America, Japan, Africa, Australasia and Europe. Programmes and costs vary each year – please visit our website for the latest information: swansea.ac.uk/summerprogrammes

A Summer or Short programme is a great way to gain international experience whilst greatly enhancing your interpersonal and transferable skills and improving your employability. You will have the opportunity to immerse yourself in a different culture, whilst making lifelong friends and memories.

FIND OUT MORE

swansea.ac.uk/goglobal
swansea.ac.uk/interactive-map
swansea.ac.uk/goglobal/funding

STUDENT EXPERIENCE

What a great opportunity it was to take the Extended Master’s which has enabled me to study abroad at the Bush School Texas A&M. It has been an incredible experience as the Bush School boasts one of the best International Relations courses in American public schools. Not only has this opportunity furthered my career opportunities but it has allowed me to study my course from a different perspective. I have thoroughly enjoyed every minute of my course and I am so glad I chose to further my study here at Swansea University.

NATALIE PITMAN

Natalie Pitman studied an Extended Master’s in International Relations and spent a semester abroad in The Bush School at Texas A&M University.
My passion is bees. A lot of zoologists come into the subject wanting to study large, “exciting” animals but once I started watching bees I never looked back. The more I learned about bee ecology and the intricacy of their lives the more fascinated I became. Bees influence our diet, our environment and even our culture. Bees are also an umbrella species. By protecting them we protect entire ecosystems – from wildflowers and other insects to birds and mammals. Without that protection we put them all and ourselves at risk.

My research on insect pollinators is already making a difference but I want to do so much more. My undergraduate research helped persuade one council to change its policy on mowing regimes. Now it mows verges less often and sows more wildflowers. For my Masters in Research I am studying how pollinators use wildflower areas in the cities of south Wales.

However, I believe educating children on the importance of insect pollinators is just as vital to their successful conservation. My tutor put me in contact with the International Bee Research Association and I helped develop its free teaching pack for primary schools. I also helped champion its cause in the science tent at the National Eisteddfod. I hope my enthusiasm and passion gained at Swansea University will help inspire a new generation to look at things in a different way; to value plants and animals that otherwise may be deemed as insignificant and preserve habitats as we are not the only ones who use them.

My dream is to get a PhD and become a research ecologist. I want my findings to influence lawmakers to do more to protect insect pollinators and their habitats. And that really could change the world.
OUR INTERNATIONAL COMMUNITY

We have a thriving international community with students from all over the world choosing to study with us. The vibrant mix of nationalities and cultures on campus greatly enriches our learning and teaching environment.

We understand the type of support our international students need to settle into student life in a new country and strive to provide a high level of advice and service to make sure that this happens.

SCHOLARSHIPS
Swansea University offers a range of scholarships for international students. We are proud to support the Chevening Scholarship Programme and we are honoured to be part of the Santander Network of Universities. We recognise the ambition and talent of many international students and offer International Merit (up to £2,000) and International Excellence (up to £4,000) scholarships for Postgraduate study. For details of all our international scholarship opportunities, please visit: swansea.ac.uk/international-scholarships

DEVELOPING YOUR LANGUAGE SKILLS
If you think you need to improve your English language skills before starting your studies, or if you need support with the English language while studying with us, our English Language Training Services (ELTS) offers a range of British Council accredited programmes to help you achieve your academic goals.

For further information, please contact the English Language Training Services (ELTS):
Tel: +44 (0)1792 295391
Email: elts@swansea.ac.uk
swansea.ac.uk/elts

INTERNATIONAL @CAMPUSLIFE
International@CampusLife provides information and advice on non-academic matters, including immigration advice and services, to all international (non-UK) students and their dependants.

We support all non-UK students regardless of nationality, religion, gender, age, sexual preference or health status. Advice is offered free of charge and without discrimination.

For further information, please contact:
Tel: +44 (0)1792 606557
Email: international.campuslife@swansea.ac.uk
swansea.ac.uk/international-campuslife

WELCOMING YOU TO THE UK
We run a Meet and Greet service from London’s Heathrow Airport, and provide all new international students with a full orientation programme to help them get to know the University, Swansea and the region.

More information about our services for new students can be found at: swansea.ac.uk/international

TUITION FEES
If you are an international student, the fee you will be charged depends on your home country and what you choose to study. You will find the tuition fee clearly displayed on each postgraduate course page on our website: swansea.ac.uk/postgraduate/taught

HOW TO APPLY
Please see Page 146.

Swansea University: International Development Office
POSTGRADUATE PATHWAYS

POSTGRADUATE PATHWAYS FOR INTERNATIONAL STUDENTS

A postgraduate pathway is a single course comprising two stages of study. Successful completion of both stages leads to a Master’s degree from Swansea University. The College, Swansea University offers academic pathways in partnership with Swansea University that lead to postgraduate degrees. Our unique approach to education transforms international students into Swansea University graduates and lifelong learners. Innovative courses are delivered by highly qualified teachers in a modern, dynamic environment, supported by our friendly team.

PRE-MASTER’S

This is stage one of the postgraduate pathway. It is one, two, three or four semesters long, depending on your chosen pathway and qualifications (English language and Academic) at the point of entry.

This programme is available in the areas of: Languages, Politics and Culture, Engineering, Health Science, Child Development, Business Management, Accounting and Finance, and Computer Science. Designed to prepare international students who do not qualify for direct entry to Swansea University Master’s degrees, the Pre-Master’s programme allows you to adjust to the rigorous research and independent study requirements of a postgraduate degree. The Pre-Master’s programme will:

• help you develop fundamental knowledge and an understanding of the basic principles relevant to your particular degree
• help you develop numerical techniques, research methodologies and ICT, presentation and communication skills
• help you develop your intellectual and practical skills building to a set of transferable skills that will support you in your onward academic studies /careers and decision-making
• ensure you have attained the prescribed level of interdisciplinary language competence.

MASTER’S

The Master’s degree is stage two of the postgraduate pathway, and is taught by Swansea University. The postgraduate pathway is designed for students who:

• Require additional English language training
• Come from an academic background different to that of the UK and do not meet university direct-entry requirements
• Have been away from studies for a period of time
• Are looking to fine-tune skills already gained during their undergraduate studies or employment

The language of instruction at The College, Swansea University is English. To attain entry into the postgraduate pathway you must be able to demonstrate you have a suitable level of English proficiency. You can do this by obtaining one of the results shown in the table above, noting that we also accept other equivalent qualifications.

The College, Swansea University offers successful international students who do not qualify for direct entry to Swansea University Master’s degrees, the Pre-Master’s programme allows you to adjust to the rigorous research and independent study requirements of a postgraduate degree. If you do not meet the English language requirement for direct entry to your chosen pathway, you can receive the required amount of English language tuition to prepare you for successful entry at a later date. You can start an English Language course in October, January, April or June. The English language training is provided by Swansea University’s English Language Training Services (ELTS).

For further information, and for details of the academic entry requirements and tuition fees, please contact The College, Swansea University:

Tel: +44 (0)1792 602888
Email: The-College-Admissions@swansea.ac.uk

The English language training is provided by Swansea University’s English Language Training Services (ELTS).

<table>
<thead>
<tr>
<th>Stage</th>
<th>Pathway</th>
<th>Duration</th>
<th>Fees</th>
<th>Intake points and minimum IELTS required to directly enter the pathway</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pre-Master’s in Accounting and Finance, Business and Management (Academic modules)</td>
<td>One semester</td>
<td>£10,500</td>
<td>January, June (IELTS 6.0 (5.5))</td>
</tr>
<tr>
<td>1</td>
<td>Pre-Master’s in Accounting and Finance, Business and Management (Academic and English modules)</td>
<td>Two semesters</td>
<td>£13,500</td>
<td>September, January (IELTS 5.5 (5.0))</td>
</tr>
<tr>
<td>1</td>
<td>Pre-Master’s in Accounting and Finance, Business and Management (Academic and English modules)</td>
<td>Three semesters</td>
<td>£16,500</td>
<td>September, June (IELTS 5.0 (4.5))</td>
</tr>
<tr>
<td>1</td>
<td>Pre-Master’s in Accounting and Finance, Business and Management (Academic modules)</td>
<td>Two semesters</td>
<td>£13,500</td>
<td>September, January (IELTS 6.0 (5.5))</td>
</tr>
<tr>
<td>1</td>
<td>Pre-Master’s in Computer Science (conversion)</td>
<td>One semester</td>
<td>£10,500</td>
<td>January, June (IELTS 6.0 (5.5))</td>
</tr>
<tr>
<td>1</td>
<td>Pre-Master’s in Computer Science</td>
<td>Two semesters</td>
<td>£13,000</td>
<td>September, June (IELTS 6.0 (5.5))</td>
</tr>
<tr>
<td>1</td>
<td>Pre-Master’s in Child Development, Health Science and Informatics (conversion)</td>
<td>One semester</td>
<td>£10,500</td>
<td>June (IELTS 6.0 (5.5))</td>
</tr>
<tr>
<td>1</td>
<td>Pre-Master’s in Languages, Politics and Culture</td>
<td>Two semesters</td>
<td>£13,000</td>
<td>September, June (IELTS 6.0 (5.5))</td>
</tr>
<tr>
<td>1</td>
<td>Pre-Master’s in Engineering</td>
<td>Two semesters</td>
<td>£13,950</td>
<td>September, June (IELTS 6.0 (5.5))</td>
</tr>
<tr>
<td>1</td>
<td>Pre-Master’s in Child Development, Health Science and Informatics (conversion)</td>
<td>One semester</td>
<td>£10,500</td>
<td>June (IELTS 6.0 (5.5))</td>
</tr>
</tbody>
</table>
TAUGHT DEGREES
Postgraduate taught degrees are academically more demanding than undergraduate programmes. They require a higher level of self-directed learning and are awarded to students who demonstrate advanced understanding of a particular subject. Master’s degrees are delivered through a combination of taught modules and assessed coursework, and there is an expectation that students will complete an in-depth research project or dissertation.

Taught Master’s degrees are generally modular in structure, meaning that students can pursue series of taught modules valued at 120 credits. 120 credits are gained from taught modules and 60 credits from the dissertation.

Taught Master’s programmes often include research and methodology skills courses and specific departmental training courses, which are essential for students at Master’s level and those wishing to go onto higher degrees. Additional specialised training courses are also available during the academic year.

To qualify for a Postgraduate Diploma, students must pursue 120 credits, or 60 credits for a Postgraduate Certificate. (Specific regulations apply – please note that not all programmes offer these exit qualifications.)

CHOOSING A PROGRAMME
The University offers a range of postgraduate taught degrees, including the MA, MSc, and LLM. Students can pursue postgraduate courses in the same subject as their undergraduate degree or, in many cases, outside it. Many of the University’s postgraduate courses are multidisciplinary in nature, allowing students to cross boundaries between traditional subject areas and to follow courses outside their first degree subject.

In addition, conversion-style courses are offered in Law, Management, Computer Science, and Engineering, and can be tailored to suit individual needs.

IS A POSTGRADUATE TAUGHT DEGREE RIGHT FOR ME?

YES, IF YOU WANT TO:

- Prepare for a research degree
- Acquire new and specialised skills
- Enhance your career prospects
- Develop your subject knowledge of your first degree subject
- Study an entirely new subject

WOULD YOU LIKE TO:

- Study at a higher level
- Prepare for a research degree
- Acquire new and specialised skills
- Enhance your career prospects
- Develop your subject knowledge of your first degree subject
- Study an entirely new subject

TO QUALIFY FOR A POSTGRADUATE DIPLOMA, STUDENTS MUST PURSUE 120 CREDITS, OR 60 CREDITS FOR A POSTGRADUATE CERTIFICATE. (SPECIFIC REGULATIONS APPLY – PLEASE NOTE THAT NOT ALL PROGRAMMES OFFER THESE EXIT QUALIFICATIONS.)

CHOOSEING A RESEARCH TOPIC

Research degrees are academically rigorous programmes that demand in-depth study of a topic for a sustained period of time. The award of a doctorate or other research degree recognises the patience and commitment of successful candidates, the high-level skills they have gained, and their ability to present original research that furthers understanding of the subject matter.

Research students will normally undertake some training in research methods before embarking on their programme of research. They will have an academic supervisor who will advise and support the direction of their research for the duration of the degree, and a supervisor will provide additional support as required.

CHOOSEING A RESEARCH TOPIC

Research degrees, especially at MPhil and PhD level, are very different from taught undergraduate and taught Master’s programmes. As there is no defined list of courses to choose from, MPhil and PhD degrees can be pursued on any academic topic, as long as the College/School you are applying to has the expertise to guide and supervise your study.

You should normally identify a topic area within which you would wish to work and discuss this with the Admissions Tutor for the subject area before making a formal application. Even if you have a more developed research proposal in mind, we recommend that you approach the relevant Admissions Tutor for advice.

Potential applicants are partnered with potential supervisors at an early stage. This relationship is vital to ensuring:

- That you receive the advice and guidance you need to decide whether or not you wish to pursue a research degree at Swansea University
- That the supervisor is enthusiastic and motivated by the topic
- That you grow smoothly into an appropriate research group (where applicable)
- That you complete and write up your research within the required timeframe.

RESEARCH DEGREES
Research degrees are academically rigorous programmes that demand in-depth study of a topic for a sustained period of time. The award of a doctorate or other research degree recognises the patience and commitment of successful candidates, the high-level skills they have gained, and their ability to present original research that furthers understanding of the subject matter.

Research students will normally undertake some training in research methods before embarking on their programme of research. They will have an academic supervisor who will advise and support the direction of their research for the duration of the degree, and a supervisor will provide additional support as required.

A PhD reflects the grant of a Doctor of Philosophy degree for a full-time period of 3-4 years, or up to 6 years part-time, and is the most rigorous of the research degrees. The aim of a PhD is to provide relevant training to acquire the knowledge, techniques, and understanding needed for a professional career, or for progression to higher academic studies, normally a PhD. The thesis should be a distinct and significant contribution to knowledge and may be over three years full-time, three to five years part-time. The thesis must demonstrate the student’s capacity to pursue original research and should represent a distinct and significant contribution to the subject. The first year of registration for a PhD in a period of colloquial probation, requiring departmental assessment before the candidate is allowed to proceed.

The University offers a number of research degrees, including:

- PhD: PhD students undertake supervised research over three to four years full-time or six to seven years part-time. Research is then presented in the form of a thesis of no more than 100,000 words. The thesis must demonstrate the student’s capacity to pursue original research and should represent a distinct and significant contribution to the subject. The first year of registration for a PhD is in a period of colloquial probation, requiring departmental assessment before the candidate is allowed to proceed.

CHOOSING A RESEARCH TOPIC

Research degrees, especially at MPhil and PhD level, are very different from taught undergraduate and taught Master’s programmes. As there is no defined list of courses to choose from, MPhil and PhD degrees can be pursued on any academic topic, as long as the College/School you are applying to has the expertise to guide and supervise your study.

You should normally identify a topic area within which you would wish to work and discuss this with the Admissions Tutor for the subject area before making a formal application. Even if you have a more developed research proposal in mind, we recommend that you approach the relevant Admissions Tutor for advice.

Potential applicants are partnered with potential supervisors at an early stage. This relationship is vital to ensuring:

- That you receive the advice and guidance you need to decide whether or not you wish to pursue a research degree at Swansea University
- That the supervisor is enthusiastic and motivated by the topic
- That you grow smoothly into an appropriate research group (where applicable)
- That you complete and write up your research within the required timeframe.

WHICH RESEARCH DEGREE?

The University offers a number of research degrees, including:

- PhD: PhD students undertake supervised research over three to four years full-time or six to seven years part-time. Research is then presented in the form of a thesis of no more than 100,000 words. The thesis must demonstrate the student’s capacity to pursue original research and should represent a distinct and significant contribution to the subject. The first year of registration for a PhD is in a period of colloquial probation, requiring departmental assessment before the candidate is allowed to proceed.

MPhil: May be completed in two to three years’ full-time study (four to five years part-time). Candidates are required to submit a thesis of up to 60,000 words and assessment is in the form of an oral examination (viva). Subject to academic requirement, there may be opportunities for students to upgrade from the degree to PhD during the course of their studies.

MA/MSc/LLM by Research: Typically one year full-time, two to three years part-time. This is an individual research project written up in a thesis of 30,000 words.

MRes: The aim of the MRes (Master of Research) is to provide relevant training to acquire the knowledge, techniques and understanding needed for a professional career, or for progression to higher academic studies, normally a PhD. The MRes is achieved through a combination of taught modules (worth 60 credits) and a research project (worth 100,000 words).

EngD: The Engineering Doctorate prepares Engineering students for research and technology leadership careers in industry and is fully supported by the Engineering and Physical Sciences Research Council. The EngD is a four-year course consisting of one year of taught modules followed by an industrial/nlinked research project.

MD: In addition to the PhD, the Medical School offers the postgraduate degree of Doctor of Medicine (MD) through supervised research within individual research groups.

In addition, to the MD, the School offers the postgraduate degree of Doctor of Medicine (MD) through supervised research within individual research groups.

CAN I STUDY PART-TIME?

Part-time study is possible for UK and EU students, but you are encouraged to contact the Academic Department in question before applying. Part-time study is not possible for international students.

ASSESSMENT THROUGH THE MEDIUM OF WELSH

You may present research work in the Welsh language if your supervisors are able to oversee work through the medium of Welsh.

YES, IF YOU WANT TO:

- Pursue a career in academia or research
- Explore an individual topic in depth
- Pursue a career in business or professional practice
- Enhance your career prospects
- Develop your subject knowledge of your first degree subject
- Study an entirely new subject

IS A RESEARCH DEGREE RIGHT FOR ME?

YES, IF YOU WANT TO:

- Pursue a career in academia or research
- Explore an individual topic in depth
- Enhance your career prospects
- Develop your subject knowledge of your first degree subject
- Study an entirely new subject

Choose your degree carefully.
Swansea University is committed to rewarding its students in recognition of their academic, sporting and musical excellence and have on offer a wide range of scholarships and bursaries to help towards the cost of study.

Income-related bursaries are also available, together with funding towards studying in another country if chosen as part of a degree programme.

For further information, to check your eligibility or make an application please visit:

swansea.ac.uk/postgraduate/fees-and-funding

swansea.ac.uk/postgraduate/fees-and-funding

*Terms and conditions apply, please visit swansea.ac.uk/postgraduate/fees-and-funding
The School of Management offers a collection of programmes in accounting and finance that will provide you with the expertise and knowledge to thrive in a range of dynamic financial and business environments. The first suite of programmes is designed for students with any undergraduate degree who wish to pursue a career in accounting or finance. The second is a suite of advanced MSc programmes for students who have already studied some accounting and /or finance at undergraduate level and now wish to specialise and continue their studies to enhance their employability and career prospects.

Many of our modules offer professional accreditation from the Association of Chartered Certified Accountants (ACCA). The School has strong links with the CFA Institute, Institute of Financial Services, CBI and CISI. As a result, our programmes will help to fast-track your career in the accountancy and finance fields by affiliating you with professional bodies or giving you exemptions from key professional examinations.

In accounting, many within the team are qualified accountants and have a wealth of teaching and practice expertise that will enrich your development and contribute to the creation of technically sound qualified accountants, ready for employment in practice, industry or the public sector. Equally, our finance staff have a wealth of real-world experience to help you gain essential skills that employers in the sector are looking for. This is evident in the department’s student employability metrics that ranks us in the top five for graduate prospects (Times 2018).

PROGRAMMES FOR STUDENTS FROM ANY SUBJECT BACKGROUND

These programmes are ideal if you are looking to move into a career in an accounting or finance-related area. They cover the key principles of finance and the quantitative methodologies related to the accounting and finance arena.

**Accounting and Finance MSc**

- Principles of Finance
- Big Data in Finance
- International Financial Markets
- Financial Statement Preparation and Analysis
- Principles of Economics
- Applied Data Analytics
- Quantitative Research Methods

**Financial Management MSc**

- Principles of Finance
- International Financial Markets
- Financial Statement Preparation and Analysis
- Principles of Economics
- Applied Data Analytics
- Quantitative Research Methods

In addition, it covers the key principles of finance, financial modelling and financial markets and equips students to work in the data-driven areas of finance and financial management. Students can also gain up to four exemptions from ACCA fundamental examinations on this programme.

**Modules typically include:**
- Principles of Finance
- Big Data in Finance
- International Financial Markets
- Financial Statement Preparation and Analysis

**Programmes for Students With an Accounting or Finance Background**

The three programmes to the left feature significantly enhanced taught content and time to allow you to complete a conversion to accounting or finance in a single year.

Students who wish to study finance alongside a management specialisation should refer to the MSc, Management (Financial programme) on page 58.

**PROGRAMMES FOR STUDENTS WITH AN ACCOUNTING OR FINANCE BACKGROUND OR RELATED DISSERTATION EXPERIENCE**

These programmes are designed to enhance your undergraduate study and accelerate your career. Entry to these programmes requires a study background in accounting or finance. This need not necessarily be a degree with ‘Accounting and Finance’ in the title, but could be economics, business, or any general degree programme with significant accounting or finance content.

**Finance MSc**

- Principles of Finance
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

- Principles of Economics
- Applied Data Analytics
- Empirical Finance
- Big Data in Finance

**Financial Management MSc**

- Principles of Finance
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

**International Banking and Finance MSc**

- Principles of Finance
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

**International Banking and Regulation**

- Principles of Finance
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

These programmes combine the academic theory of finance with a strong practical perspective, using current trends and industry practice to inform teaching and discussion. You will develop a sound understanding of the role and importance of accounting information in the financial management of complex organisations and graduate with a strong comprehension of financial and its associated disciplines.

**Modules typically include:**
- Corporate Finance
- Derivatives and Risk Management
- Financial Economics
- International Financial Markets and Institutions
- Financial Reporting and Statement Analysis
- International Banking and Finance MSc

**Financial Management MSc**

- Principles of Finance
- Corporate Governance and Ethics
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

**International Banking and Finance MSc**

- Principles of Finance
- Corporate Governance and Ethics
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

As part of this rigorous master’s degree, you will be taught the latest theories and practices and how to apply them as an accountancy professional, while we prepare you for the CFA Level One professional qualification. Students who graduate from this MSc and pass all of the ACCA Professional papers will be able to concentrate fully on their career.

Please note: students must register with ACCA in order to be eligible for ACCA Professional exams. Additional fees apply.

**Modules typically include:**
- Strategic Business Leader Part 1
- Strategic Business Leader Part 2
- Advanced Audit and Assurance
- Strategic Business Reporting
- Advanced Performance Management

**International Banking and Finance MSc**

- Principles of Finance
- Corporate Governance and Ethics
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

**International Banking and Regulation**

- Principles of Finance
- Corporate Governance and Ethics
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

**Financial Management MSc**

- Principles of Finance
- Corporate Governance and Ethics
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

- Principles of Economics
- Applied Data Analytics
- Empirical Finance
- Big Data in Finance

**Financial Management MSc**

- Principles of Finance
- Corporate Governance and Ethics
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

- Principles of Economics
- Applied Data Analytics
- Empirical Finance
- Big Data in Finance

**International Banking and Finance MSc**

- Principles of Finance
- Corporate Governance and Ethics
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

**International Banking and Regulation**

- Principles of Finance
- Corporate Governance and Ethics
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management

**Financial Management MSc**

- Principles of Finance
- Corporate Governance and Ethics
- Corporate Finance
- Financial Statement Preparation and Analysis
- Financial Management
Understanding the forces that have moulded and continue to shape America helps us to make sense of our contemporary world. The comparative study of the history and culture of the United States addresses themes such as immigration, democracy, slavery, imperialism, multiculturalism, race and ethnicity, urban history, the economy, and terrorism. These issues do not just concern the past; they are directly relevant to the world we live in.

In the 2014–2021 Research Excellence Framework 70% of staff research activity was judged world-leading (4*) or internationally excellent (3*).

Our American Studies Department is involved in collaborative research projects with several universities across the United States and there is a programme of visiting speakers from Britain and the USA. Staff have written and edited book-length studies of American literature, popular culture, modern poetry, war and memory, labour leaders, political processes and philosophy.

Our extensive library holdings support our research needs. A particular strength is the Allan Milne Collection of approximately 3,000 works pertaining to the American Civil War, which was gifted to American Studies in 2010 and continues to grow. One of the largest of its kind in the United Kingdom, the Milne Collection is particularly varied and boasts an impressive assemblage of primary and secondary source materials that document many social, political, economic and military aspects of mid to late-nineteenth century American history and politics.

The American Studies MA by Research/ MPhil/PhD
We welcome proposals for postgraduate research projects that complement staff research interests.

Research Strengths
Staff research interests cover the core disciplines of American Studies: literature, history, politics and film. Particular research strengths include:
• African-American literature and culture
• American ethnicity and multiculturalism
• American politics and government
• Contemporary American literature
• Hollywood film and American society
• Representations of the Vietnam War
• Silent cinema and popular culture
• Surveillance and urban America
• The American Civil War
• The American City
• The American South
• The American West
• The Harlem Renaissance
• The impact of war on American society
• The UN and international drugs policy
• US “War on Drugs”
• US foreign policy

Research groups include:
• CECSAM, the Centre for the Comparative Study of the Americas
• GENCAS, the Centre for Research into Gender in Culture and Society

For further information about RIAH, visit: swansea.ac.uk/artsandhumanities/riah

All American Studies research students belong to the Graduate Centre in the College of Arts and Humanities. The Centre provides pastoral as well as administrative support and is also responsible for research skills training and support, and facilitating a lively intellectual environment for the College’s postgraduate research community of 200 students.

scholarships and bursaries
We offer a range of funding opportunities for both taught and research degrees and recently have attracted significant funding from the Economic and Social Research Council (ESRC) to offer postgraduate scholarships.

find out more
Email: study@swansea.ac.uk
Tel: +44 (0)1792 295358
swansea.ac.uk/artsandhumanities

(2018 Guardian Good University Guide)
Swansea has built and maintains an international reputation for research and training in applied linguistics. In addition to our influential research in vocabulary studies and testing, our expertise covers second language acquisition, language assessment and pedagogy, bilingualism, and corpus and discourse analysis.

In the 2014–2021 UK Government REF rankings, research in English at Swansea was rated 7th in the UK and 1st in Wales, with a high proportion of Swansea’s research judged ‘internationally excellent’ or ‘world-leading’.

All teaching is informed by staff research activity and Swansea has long-established strengths in all major aspects of the subject area. An exciting programme of research seminars, conferences and performances makes the Department a stimulating and sociable place to study.

**TAUGHT COURSES**

- Entry Requirements
  - Normally 2.2 Honours degree (average 55% or above) or equivalent. For MA TESOL, please refer to website. The Cambridge DELTA Certificate, Trinity College Dip. TESOL, and Postgraduate Certificate in Teaching English for Academic Purposes (TEAP) are considered equivalent (CETSA is not accepted towards this requirement).

- **English Language Requirement**
  - IELTS 6.5 (with a minimum of 6.0 in Listening, Reading, Writing, and Speaking) is required for the MA TESOL. Please refer to website. IELTS 6.0 (with a minimum of 5.5 in each component) is required for the MA Chinese-English Translation and Language Teaching.

- **Teaching English to Speakers of Other Languages MA**
  - Swansea University has one of the longest-established TESOL training and education centres in the UK and is internationally known for excellence in research on vocabulary. The course equips participants with skills to engage with the theoretical and practical challenges of teaching English as a foreign or second language. Students can choose to complete a dissertation or a portfolio.

- **Modules typically include**
  - Communicative language teaching
  - Reflective practice
  - Research methods for applied linguistics
  - Young language learners
  - Vocab. teaching and learning
  - Second language acquisition

- **Chinese-English Translation and Language Teaching MA**
  - The MA in Chinese-English Translation and Language Teaching is specifically designed for Chinese speakers (or students with near-native Chinese proficiency) and aims to equip them with language-specific knowledge and skills in both translation studies and applied linguistics. The programme offers both theoretical and practical modules, including observation of Mandarin teaching classes and possible teaching practice opportunities. The translation modules are also highly practical and conducted at the professional level.

  - **Modules typically include**
    - Chinese Language Studies
    - Classroom Teaching Practice (Chinese)
    - Chinese-English Translation Theory and Practice
    - Technology-enhanced language teaching and learning
    - L2 vocabulary development
    - Mental lexicon size and organisation and L2 vocabulary evolution
    - Discursive witnessing practices in television and film
    - Modelling difficulty and measuring uptake
    - Assessing lexical organisation in a second language
    - The link between the acquisition of L2 vocabulary and syntax

**RESEARCH PROGRAMMES**

- **Entry Requirements**
  - MA in Applied Linguistics by Research: Normally a 2:1 Honours degree or above in English Language, Linguistics, or other relevant discipline, with a mark of at least 65% in the dissertation component. A research proposal of good quality, on a topic relevant to the research strengths of the Department is also required.

- **PhD programmes in Applied Linguistics:**
  - An MA in Linguistics, Applied Linguistics, TESOL/EFL/TEFL, or a related discipline, and a mark of at least 65% in the dissertation component of the MA. A strong research proposal, on a topic relevant to the research strengths of the Department is also required.

- **English Language Requirement**
  - IELTS 6.5 (with a minimum of 6.5 in each component) or Swansea University recognised equivalent.

**MA by Research/MPH/PhD in Applied Linguistics**

The Department welcomes applications from students wishing to pursue graduate level research in applied linguistics, particularly topics related to vocabulary learning and assessment, language learning aptitude, second language acquisition, corpus linguistics, and discourse analysis.

The Department has an excellent track record of supervising high-quality, impactful dissertations, and research students work with staff to foster a dynamic academic community.

RECENT AND CURRENT DISSERTATION TOPICS INCLUDE:

- Modelling difficulty and measuring uptake in L2 lexical acquisition
- Online grooming from communicative patterns to pedagogical profiles
- Investigating the relationship between L1 mental lexicon size and organisation and L2 vocabulary development
- Discursive witnessing practices in television news coverage of the 2005 London bombings and their commemorations
- Assessing lexical organisation in a second language
- The link between the acquisition of L2 vocabulary and syntax
- The articulation and presentation of the cybernetic threat
- Political discourse on poverty and social exclusion

The Department, together with the universities of Bangor and Cardiff, co-hosts two ESRC Doctoral Training Partnerships in the thematic areas of Linguistics and Bilingualism. These partnerships exist to help ensure the flow of highly qualified people into research careers both within and beyond academia.

All research students belong to the Graduate Centre in the College of Arts and Humanities. The Centre provides pastoral as well as administrative support and is also responsible for research skills training and support, and facilitating a lively intellectual environment for the College’s postgraduate research community of 200 students.

swansea.ac.uk/ridh/graduate-centre

**FIND OUT MORE**

Email: study@swansea.ac.uk
Tel: +44 (0)1792 295358
swansea.ac.uk/artshumanities

**SCHOLARSHIPS AND BURSARIES**

A range of postgraduate scholarships and bursaries are available. Please visit swansea.ac.uk/postgraduate/scholarships

**Pre-Master’s pathway available for Applied Linguistics (international students only), see page 44**

**AND 1ST IN WALES FOR RESEARCH PERFORMANCE**

(Research Excellence Framework 2014–2021)
The diverse aquatic and terrestrial habitats on the nearby Gower Peninsula and Beacon Beacons make Swansea an excellent place to study Biosciences. In the most recent Research Excellence Framework (REF) in 2014-2021, 94% of the Department of Biosciences’ research was judged to be world-leading or internationally excellent.

The Department of Biosciences provides state-of-the-art facilities including: our coastal research vessel the RV Noctiluca, and the RV Mary Anning, a new £3.1 million purpose-built 18m catamaran-class survey vessel equipped with survey and research equipment, a £4.2 million suite of laboratories, the Zoology Museum, greenhouses, growth facilities, and bursaries are available.

Biosciences MRes (taught) Biological Sciences MPhil/PhD

The programme focuses on the relationships between living organisms and the terrestrial, freshwater and marine environments, coupled with the interactions that result from natural and anthropogenic processes. You will benefit from advanced training in the interpretation of local and global environmental issues, field and theoretical aspects of biology, ecology and analytical skills.

Modules typically include:
• Core science skills and research methods
• Conservation of aquatic resources
• Ecosystems
• Environmental assessment and management
• Geographical information systems
• Remote sensing of the changing environment
• Terrestrial ecosystems
• Research project in environmental biology.

Facilities: A custom-designed 18m catamaran-class survey vessel and the unique Centre for Sustainable Aquatic Research (CSAR) which provides a controlled environment building with state-of-the-art facilities including discharge, centralised programmable air and water supply, high intensity and photoperiod regimes.

Mathematical and Statistical Ecology

Research and skills that complement the full range of our academic expertise, from theoretical investigations of ecosystem complexity, pattern formation and animal movement, to practical agricultural applications and the operation of microbial biotechnology.

Understanding the diversity of life from a biological, environmental and molecular perspective. We use the latest genetic and genomic techniques to address key questions in ecology, behavior and conservation from an evolutionary perspective in a range of normadical organisms, from fungi to plants and animals.

Facilities: Dedicated Biosciences labs recently benefited from a £4.2 million renovation programme including a specialist molecular ecology lab.

Marine Biology, Fisheries and Aquaculture

From developing new techniques in fish husbandry and breeding, to evaluating commercially important aquaculture species, to research in food and feed security, low carbon technologies, and climate change. Specialist research training can be provided on a diverse range of temperate to tropical aquatic organisms, involving marine to freshwater behaviour.

Facilities: Our coastal research vessels equipped with survey and research equipment, a £4.2 million suite of laboratories, the Zoology Museum, greenhouses, growth facilities, and a £2 million Centre for Sustainable Aquatic Research (CSAR) as well as our unique £1.35 million Swansea Lab for Animal Movement (SLAM) visualisation and tagging construction facilities.

Evolutionary and Molecular Biology

The diversity of life from a molecular perspective. We use the latest genetic and genomic techniques to address key questions in ecology, behavior and conservation from an evolutionary perspective in a range of normadical organisms, from fungi to plants and animals.

Facilities: Dedicated Biosciences labs recently benefited from a £4.2 million renovation programme including a specialist molecular ecology lab.

Marine Biology, Fisheries and Aquaculture

From developing new techniques in fish husbandry and breeding, to evaluating commercially important aquaculture species, to research in food and feed security, low carbon technologies, and climate change. Specialist research training can be provided on a diverse range of temperate to tropical aquatic organisms, involving marine to freshwater behaviour.

Facilities: Our coastal research vessels equipped with survey and research equipment, a £4.2 million suite of laboratories, the Zoology Museum, greenhouses, growth facilities, and a £2 million Centre for Sustainable Aquatic Research (CSAR) as well as our unique £1.35 million Swansea Lab for Animal Movement (SLAM) visualisation and tagging construction facilities.

Biosciences MRes (taught) Biological Sciences MPhil/PhD

We invite applications from highly motivated and suitably qualified candidates to undertake postgraduate research on our MRes Biosciences (one-year programme FT), MPhil (two-year programme FT) and PhD (up to 4-year programme FT).

MRes students undertake three taught modules in the first term, including the ‘Core Science Skills and Research Methods’ undertaken by all postgraduate researchers. The major component of all our postgraduate research degrees is the research thesis, where students gain indepth knowledge in our specialist areas of expertise.

Behavioural and Movement Ecology

Behavioural ecology in its broadest sense is the study of adaptations, and we aim to understand the role of the social and ecological environment, as well as proximate mechanisms, in structuring the properties of animal behaviour/movement at the level of individuals, groups, and populations.

Facilities: The Swansea lab for Animal Movement (SLAM) incorporates an electronic wall (3x4m) and computer cluster for high-speed network and processing and visualization of data. SLAM also designs and produces state-of-the-art animal tags to study how organisms move with their environment. Several other Biosciences behaviour and molecular labs.

Population and Community Ecology

Combining experimental and theoretical approaches to develop our understanding of how species interactions with their environment (including other woodlands species) generate spatial-temporal biodiversity patterns. Study systems include coastal ecosystems, disease control, conservation, and the impact of structured environmental variation on community dynamics.

Facilities: A dedicated marine mesocosm lab, insect laboratory, CSAR facilities (see above), fossil pollen laboratory, microscopy facilities, Constant Temperature rooms, both a dedicated greenhouse and the Welsh coast and ancient woodlands on our doorstep.

Whole Organism Biology

Our staff includes world-leading experts on a range of organisms from fungi to crabs, penguins to turtles, baboons to otters, and salmon to cormorants and honeybees. We welcome students who want to develop projects around such species and wish to get specialised training in whole organism biology.

Facilities: Fieldwork represents a major component of our whole organism research. Work is undertaken within the UK, throughout Asia, Africa, the Americas and Europe.

Wilderife Diseases and Pest Control

Research focused on developing natural agents and solutions for the control of wildlife diseases and invertebrates that impact on food security and human and animal health. Research training provided in disease detection methods, disease management, and the socioeconomic benefits of pest control.

Facilities: Several Biosciences molecular labs, Constant Temperature rooms and a dedicated greenhouse.

SCHOLARSHIPS AND BURSARIES

For details of our full range of postgraduate scholarships and bursaries available, swansea.ac.uk/postgraduate/scholarships

Tel: +44 (0)1792 295358

Email: study@swansea.ac.uk

FIND OUT MORE

TAUGHT COURSES

Entry Requirements

Typically a minimum of a 2.2 (with 55% average) Honours degree or above in Biosciences or a related subject, or an equivalent qualification.

English Language Requirement

IELTS 6.5 (with a minimum of 6.0 in each English Language Requirement equivalent qualification.

RESEARCH PROGRAMMES

Entry Requirements

Normally a 2:1 Honours degree (or MSc/MPhil degree) in a related subject, or an equivalent qualification.

English Language Requirement

IELTS 6.5 (with a minimum of 6.0 in each section) and a recognised equivalent.

BIOSCIENCES

SINGLETON PARK CAMPUS

Tel: +44 (0)1792 295358

Email: study@swansea.ac.uk

FIND OUT MORE

Email: study@swansea.ac.uk

Tel: +44 (0)1792 295358

swansea.ac.uk/biosci
Each degree within our suite of taught business programmes is specifically designed to enhance employability, with all MSc Management programmes accredited by the AM and access to a team of careers advisors within the School of Management available to every student. Each of the MSc Management programmes has been developed for students from any undergraduate degree background and features research-led, practical teaching from a team of industry experts.

Drawn from across the world, our student body and teaching faculty are diverse, providing an enriched environment for study and research, and opening up worldwide opportunities for our graduates. We shape government, organisation and business policy and practice with our world-class research and collaborative projects, and bring together experts from a diverse number of fields to deliver a dynamic and enriched learning experience for our students. Our multidisciplinary department offers education across a range of business and management principles, training and educating the next leaders for a range of industries and subject disciplines.

Entry Requirements

MSc Management and Management Pathways: A 2:2 Honours degree or above in any subject or an equivalent qualification.

English Language Requirement

IELTS 6.5 (minimum of 6.0 in each component) or Swansea University recognised equivalent.

Management MSc

This one-year programme is offered as a conversion course to management, and can be studied by students from any undergraduate discipline. It covers core management concepts such as international marketing, operations management, global strategy, finance and human resource management to give you a solid grounding in a range of dynamic business principles.

The MSc Management is available as a generalist programme, which gives you the freedom to pick from a range of optional modules in your second semester. This degree is also available with specific named pathways for students wishing to take this specialisation (students wishing to take this option should initially register on the general MSc Management).

You have the freedom to change pathway up until the end of the first semester so you can try different areas of management before picking a final specialisation (students wishing to take this option should initially register on the general MSc Management).

GREAT MINDS

Professor Mike Williams

Deputy Dean and Director of the i-Lab Research Centre: investigating the impact of technology on behaviour and society.

“ My research aims to understand the impact of technology on behaviour and society in the digital age.”

Mike Williams is a Professor (Personal Chair) in the School of Management. He said: “My current research applies a range of tools and techniques to the analysis of data in order to develop greater understanding of the impact of technology on the behaviour of consumers, employees, citizens, markets, and organisations in the digital age.”

His work has been published in numerous leading academic journals including the Journal of Information Technology, the Journal of the Operational Research Society, and the Journal of Strategic Information Systems.

He has worked in both public and private sectors in domains including finance, telecommunications, manufacturing, and government, with firms including British Telecom, Standard Charter, and Canon.

Pre-master’s pathway available for Management MSc (international students only), see page 44

SCHOLARSHIPS AND BURSARIES

At the School of Management, we are happy to offer financial support for the brightest prospects of the future. To this end, academics, postgraduates, and students in need, are also recognised and encouraged as potential students. There are a range of funding opportunities available for both taught and research degrees.

swansea.ac.uk/postgraduate/scholarships

Mike Williams has been awarded funding from bodies including the European Union, the NHS, the Nuffield Foundation, the Engineering and Physical Sciences Research Council, and the Welsh Government, acts as reviewer for funding applications for research councils and international bodies, and participates in promotion/tenure committees both in the UK and abroad.

Recently, Professor Williams was invited to Chair the largest research track at the International Conference on Information Systems, the most prestigious gathering of academics and practitioners in the field of information systems.

He currently supervises a substantial group of doctoral candidates including research into human and organisational aspects surrounding technological investments, sponsored by British Telecom.

TAUGHT COURSES

Entry Requirements

MSc Management and Management Pathways: A 2:2 Honours degree or above in any subject or an equivalent qualification.

English Language Requirement

IELTS 6.5 (minimum of 6.0 in each component) or Swansea University recognised equivalent.

RESEARCH PROGRAMMES

Entry Requirements

MPhil: Normally a first or upper second-class degree in business management or a related subject.

PhD: A Master’s degree in business management will normally be required. Applicants without a Master’s degree will be considered on an individual basis.

English Language Requirement

IELTS 6.5 (minimum of 6.0 in each component) or Swansea University recognised equivalent.

Business Analytics – designed to equip students in understanding the dynamic data-driven elements of the business world

International Business – investigates the challenges and opportunities of global information systems networks and e-commerce

Entrepreneurship – for students interested in the dynamics of starting their own business

Finance – for students interested in the financial aspects of management

Human Resource Management – focused on the challenges of leadership and managing a global workforce

International Management – considers contemporary management practice in a global setting

International Standards – focused on the role of international standards (such as ISO) in quality improvement

Marketing – focused on the challenges of global marketing activities

Operations and Supply Management – focused on managing global operations and supply networks

Tourism – for those interested in the strategic management, development, policy and governance in the tourism sector.

You have the freedom to change pathway up until the end of the first semester so you can try different areas of management before picking a final specialisation (students wishing to take this option should initially register on the general MSc Management).
The new Department of Chemistry has excellent, purpose-built, modern laboratories and access to diverse types of laboratories and research infrastructures. High quality, high-impact chemistry research is also taking place in world-class centres such as The Centre for NanoHealth, The Institute of Mass Spectrometry, The Institute of Life Sciences, The Energy Safety Research Institute, The Multidisciplinary Nanotechnology Centre, The Welsh Centre for Printing and Coating, The Centre for Water Advanced Technologies and Environmental Research and The Materials Research Centre.

Integration between the Department of Chemistry and the College of Engineering, the Medical School and other departments in the College of Science provides an environment of research excellence. Of Engineering, the Medical School and other departments in the College of Science provides an environment of research excellence. Of Engineering, the Medical School and other departments in the College of Science provides an environment of research excellence. Of Engineering, the Medical School and other departments in the College of Science provides an environment of research excellence.

RESEARCH PROGRAMMES

Entry Requirements
Normally a 2:1 Honours degree or a Master’s degree with Merit in Chemistry or related subject.

English Language Requirement
IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.

Chemistry MPhil/PhD

We invite applications from well-qualified candidates whose research interest focuses around the themes of Energy, Health, New and Advanced Molecules and Materials, and Water and the Environment.

Energy
One of the key areas where advances in chemistry will be needed is in providing solutions to the global energy challenge. Within this theme, specific applications and research projects include:

- Optimised utilisation of fossil energy
- Hydrogen as an energy vector

Health
Chemistry research provides new routes to more effective, cheaper and less toxic therapies and to minimise disease diagnosis and drug development. It will lead to transformation of the entire landscape of drug discovery, development, and healthcare, which is currently unaffordable and needs to benefit the patient. Our areas of postgraduate research and training are in:

- Nanoparticle-based drug delivery
- Antibody-drug conjugates
- Nanoparticle-enabled photodynamic therapy and immunomodulation
- Chemical systems for cell and tissue imaging
- Stimuli-responsive and adaptive systems for drug activation and release
- Bioelectronic medicines and sensors
- Mass spectrometric analysis of clinical samples, lipids, proteins and natural products
- Pharmaceutical analysis and analytical technologies for medical/chemical analysis
- Silicon processing, microfabrication and microelectronic fabrication
- Self-assembly of colloids at interfaces and the use of colloids and nanoparticles dispersed in complex biological fluids
- Microneedles for transdermal blood sampling and drug delivery
- Raman spectroscopy and its applications to assess drug-target interactions
- Biosensors – surface functionalization, fluorescence detection, electrochemistry, chemical sensing and lab-on-a-chip
- Microfluidics and MEMS
- Studying structure, dynamics and function of enzymes as a route to understanding and controlling nature’s chemistry
- Natural products biosynthesis (particularly involving compounds with antibiotic, antifungal, or other medically relevant activity)

New and Advanced Molecules and Materials
There is a major interest in nanotechnology, designing and controlling molecular and macromolecular assemblies at multiple length scales. Research projects include:

- Soft condensed matter including surfactants, colloids and polymers
- Synthesis and optoelectronic characterization of nanostructured 2D materials
- Synthesis and characterization of novel polymers of intrinsic microporosity
- Synthesis and characterization of transition metal-based and organic dye molecules for application in dye-sensitized solar cells
- Materials for efficient multiphoton absorption and upconversion
- Microfluidics and microfabrication
- Membrane technologies and new methodologies for desalination, and for developing and killing pathogens for sanitation applications
- The use of new molecules and materials for photocatalytic water splitting and development of self-propelled micro and nanomotor systems for environmental remediation

In collaboration with the Biocontrol and Natural Products (BANP) Group in the Department of Biosciences, there are also research opportunities around the characterisation and application of natural products, in particular those derived from fungi and microalgae, to provide therapeutics and nutraceuticals and to act as agents for biocontrol and bioremediation.

SCHOLARSHIPS AND BURSARIES

We offer a range of funding opportunities for research degrees. Recently we have attracted funding from organisations such as the Engineering and Physical Sciences Research Council (EPSRC) for postgraduate studentships: study@swansea.ac.uk/postscholarships.

FIND OUT MORE

Email: study@swansea.ac.uk
Tel: +44 (0)1792 295358
swansea.ac.uk/chemistry
As a forerunner in its field, the College of Human and Health Sciences is bringing about real-life benefits for the health care, social care, voluntary and private sectors, ultimately leading to improvements for children, parents, practitioners, managers and policymakers.

Our Centre for Children and Young People’s Health and Well-being facilitates rigorous multi and interdisciplinary research and evaluation from birth through to early adulthood, with the central theme of health and well-being. The Centre is dedicated to enhancing the lives of children and young people promoting high quality, applied research that gives a voice to the young person. Staff have strong links with a range of international networks and similar university departments in Europe and around the world, and are committed to productive interactions with front-line policymakers and practitioners.

The most recent Research Excellence Framework in 2014-2021 revealed that over 75% of our research carried out in this field was of international or world-leading quality.

With our research into the health disciplines demonstrating outstanding quality in originality, significance and rigour, students can be assured our taught courses are informed by the latest findings and support research-based teaching.

Our recent research collaborations include: Economic and Social Research Council (ESRC), City and County of Swansea; Autism Speaks, British Medical Association, National Institute for Social Care and Health Research, and Asthma UK. These collaborations have been crucial in ensuring research informs, and is informed by, the wider health and social care environment.

**Childhood Studies MA, PGDip, PGCert**

This programme explores how children develop from birth, how they acquire the ability to learn and think for themselves, and how their development is influenced by their families and the communities they live in. It explores topics from broad historical, psychological, and sociological perspectives and examines the rights of the child in reference to the UN Convention. It is designed for a wide range of professionals working with children and students are encouraged to critically reflect on their practice and address research relevant to their own interests.

**English Language Requirement**

**For all full-time taught programmes:** IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.

**Entry Requirements**

**Childhood Studies MA, PGDip, PGCert**

- Applicants normally require a relevant honours degree (2:2 or above) in a related discipline for example childhood studies, education, psychology, sociology, mental health, or its equivalent. Those without an undergraduate degree should have significant relevant work experience. Applicants may be asked to attend an interview and will be required to undergo a Disclosure and Barring Service (DBS) check or a Swansea University accepted equivalent for international students.

- For applicants with non-standard entry qualifications, a recognised equivalent at honours degree (2:2 or above) or equivalent qualification.

- Applicants require an honours degree (usually 2:2 or above) or equivalent qualification.

- Candidates with non-standard entry requirements may be admitted on the basis of relevant work experience or professional qualification with appropriate approval. Two years relevant employment experience in local authorities, health, private and voluntary organisations and industry will be considered relevant.

**Modules typically include:**

- Perspectives on play
- Play theory and practice
- Research methods
- Therapeutic work with children
- Understanding and observing child development

**Entry requirements**

- Applicants normally require a relevant honours degree (2:2 or above) in a related discipline for example childhood studies, education, psychology, sociology, mental health, or its equivalent.

- Those who do not have an undergraduate degree must have significant relevant work experience. Applicants may be asked to attend an interview and will be required to undergo a Disclosure and Barring Service (DBS) check or a Swansea University accepted equivalent for international students.

**Child Public Health MSc/PGDip/PGCert**

This programme will explore the evidence base underpinning child public health policy in the UK. It examines health issues for children aged 0 – 11 years such as perinatal health, nutrition and immunisations and will highlight the importance of child health, not only as a concept of illness, but also affecting wider long-term educational, social and emotional development.

- Students will critically evaluate the multitude of factors that influence child health and the role of multidisciplinary professionals, policymakers and government in child health promotion and governance.

- The programme will emphasise the importance of the early years upon future child and population health and consider the public health policies and interventions established to promote and enhance this.

**Modules typically include:**

- Child public health
- Childhood Illness
- Childhood nutrition and growth
- Issues in child public health

**Entry requirements**

- Applicants require an honours degree (usually 2:2 or above) or equivalent qualification.

- Candidates with non-standard entry requirements may be admitted on the basis of relevant work experience or professional qualification with appropriate approval. Two years relevant employment experience in local authorities, health, private and voluntary organisations and industry will be considered relevant.

**English Language Requirement**

**RESEARCH PROGRAMMES**

**Entry Requirements**

**MPhil:** Normally an honours degree (2:1 or above) in a discipline related to the chosen specialty, or a relevant, approved postgraduate qualification.

**PhD:** Applicants would normally have, or be studying for, a Master’s degree.

**PhD:** Applicants would normally have, or be studying for, a Master’s degree.

**English Language Requirement**

**IELTS 6.5 (with a minimum of 6.5 in each component) or Swansea University recognised equivalent.**

**Children and Young People, MPhil/PhD**

Health Psychology, MPhil/PhD

We invite applications from well-qualified candidates whose research interests correspond to our areas of research expertise. These are focused around the following research groupings.

**Health and Welfare**

Investigating the factors of health and welfare facing children and young people in today’s society, such as public health challenges, health care provision, child abuse and neglect, learning disabilities, play and homelessness.

**Child and Youth Identity**

Examining the interactions between young people as individuals, their social environments (school participation, entry to the workplace) and wider societal structures that inform their individual biographies and life opportunities.

**Child Development**

The learning and development of children is affected by numerous factors from the very early years through to later adolescence. Ways in which the effect of these factors can be monitored is in the play of children. For example, spontaneous play following trauma; children’s perception of play, play and learning within educational environments.

**Research students** are welcoming applications across this field.

**Health Psychology**

Focusing on cutting edge research to understand how behaviours influence individual decision making, help push the boundaries of the promotion and maintenance of health, influence the prevention and management of illness, and vulnerability and health risk. Researchers are looking at the psychological mechanisms that underpin health behaviour motivation, and developing interventions to encourage children, young people and pregnant women to engage in healthy lifestyle behaviours including physical activity and eating behaviour.

**Pre-master’s pathway available for Child Public Health MSc/ PGDip/PGCert (international students only), see page 44**

**SCHOLARSHIPS AND BURSARIES**

We offer a range of funding opportunities for both taught and research degrees. Recently we have seen many external funding organisations such as the Natural Environmental Research Council (NERC), the Economic and Social Research Council (ESRC) and the Engineering and Physical Sciences Research Council (EPSRC).

We offer a range of scholarships and bursaries to help with the cost of your study.

**Pre-master’s pathway available for Child Public Health MSc/ PGDip/PGCert (international students only), see page 44**

**FIND OUT MORE**

Email: mpy@swansea.ac.uk
Tel: +44 (0)1792 293558
swansea.ac.uk/humanandhealthsciences
To be ignorant of what took place before you were born is to remain a child forever' (Cicero). From the epics of Homer and Virgil to the first novels, from Egyptian magic and Greek mythology to the philosophy of Plato and Aristotle, the growth of Christianity, ancient Egyptian demonology and Athenian democracy to the fall of the Roman Empire, the ancient civilisations of Egypt, Greece, and Rome are fundamental sources for our modern culture and thought.

Ancient Egyptian Culture MA

The MA Ancient Egyptian Culture emphasises not only the study of the intellectual and material cultures of ancient Egypt, but also in language, Egyptian. At Swansea University enjoys an enviable asset in its purpose-built Egypt Centre, which houses over 3,000 objects from ancient Egypt (as well as Greek and Roman artifacts), the largest collection of this kind in Wales. This impressive and important collection illustrates more than 5,000 years of human development from the prehistoric to the early Christian era and plays an integral role in our teaching. While advanced language training is available in this MA, it is not required, and students wishing to focus on topics related to heritage, museology, and material culture interpretation are also welcome.

Modules typically include:
- Ancient Egyptian language modules
- Old Egyptian, Late Egyptian, advanced Middle Egyptian
- Ancient Egyptian demography
- Ancient Egyptian language for Archaeology
- Egypt, Africa, and the East in the first millennium
- Beginning and Intermediate Middle Egyptian
- Beyond Mummies: Interpreting mortuary data in ancient Egypt
- Private life in ancient Egypt
- Ramesses III: Empire, invasion, and conspiracy
- Reaching the public: Museums and object handling (places in the Egypt Centre)
- Reading academic German
- Saints and Sinners in Christian Late Antiquity
- Special topics in Egyptology
- Understanding ancient Egyptian culture
- Woman and gender in ancient Egypt

Ancient History and Classical Culture MA

This MA allows students to study a broad range of topics related to the histories and cultures of the Classical world, from the Mycenaean world to late antiquity. The range of options allows students to specialise in history or literature, or to combine study of the two.

Modules typically include:
- Ancient Greek or Latin language
- Being Greek under Rome: Greek literature and culture in the imperial period
- Explorers, travel and geography
- Magic in Greece and Rome: Exploring the sources
- Research methodologies in ancient history and classical culture
- Roman houses and households
- Roman women and newly wedded
- Royal Space: The King and his palace in the ancient world
- Saints and Sinners in Christian Late Antiquity
- Word, metaphor and allegory

Ancient Narrative Literature MA

This MA focuses on the narratives of the ancient Greeks, Romans, and Egyptians, both fictional and factual, in a variety of literary forms, including the novel, epic poetry, mythology, historiography, and biography. The programme introduces students to the key concepts of literary and cultural theory connected with narrative and encourages them to explore new ways of reading ancient texts. As well as some of the classics of ancient literature, it also examines some less familiar texts that illustrate the full creative extent of ancient literary imagination.

Ancient History MA by Research

These programmes allow in-depth study of the history, culture, or archaeology of the classical world, from Mycenaean Greece to late antiquity.

Classics MA by Research

Study of the languages, literature, philosophy, and culture of the Classical world, from Homer to the later Roman Empire, and the reception of the ancient world in modern culture.

EGYPTOLOGY MA by Research/PhD

Study of the history, archaeology, religion, language, literature, and culture of pharaonic Egypt and Sudan. We invite applications from well-qualified candidates whose research interests concern aspects of research expertise. Staff research interests cover the core disciplines of culture, religion, language, literature, history, and archaeology.

Particular research strengths include:
- Ancient Egypt
- Greek language or Greek texts
- Comparative Indoeuropean Philology
- Explorers, travel and geography
- Latin language or Latin texts
- Magic in Greece and Rome: Exploring the sources
- Research methodologies in ancient history and classical culture
- Roman houses and households
- Roman women and newly wedded
- Royal Space: The King and his palace in the ancient world
- Saints and Sinners in Christian Late Antiquity
- Word, metaphor and allegory

Academic Year MA by Research

The MA Ancient Egyptian Culture emphasises not only the study of the intellectual and material cultures of ancient Egypt, but also in language, Egyptian. At Swansea University enjoys an enviable asset in its purpose-built Egypt Centre, which houses over 3,000 objects from ancient Egypt (as well as Greek and Roman artifacts), the largest collection of this kind in Wales. This impressive and important collection illustrates more than 5,000 years of human development from the prehistoric to the early Christian era and plays an integral role in our teaching. While advanced language training is available in this MA, it is not required, and students wishing to focus on topics related to heritage, museology, and material culture interpretation are also welcome.

Modules typically include:
- Ancient Egyptian language modules
- Old Egyptian, Late Egyptian, advanced Middle Egyptian
- Ancient Egyptian demography
- Ancient Egyptian language for Archaeology
- Egypt, Africa, and the East in the first millennium
- Beginning and Intermediate Middle Egyptian
- Beyond Mummies: Interpreting mortuary data in ancient Egypt
- Private life in ancient Egypt
- Ramesses III: Empire, invasion, and conspiracy
- Reaching the public: Museums and object handling (places in the Egypt Centre)
- Reading academic German
- Saints and Sinners in Christian Late Antiquity
- Special topics in Egyptology
- Understanding ancient Egyptian culture
- Woman and gender in ancient Egypt

Ancient History and Classical Culture MA

This MA allows students to study a broad range of topics related to the histories and cultures of the Classical world, from the Mycenaean world to late antiquity. The range of options allows students to specialise in history or literature, or to combine study of the two.

Modules typically include:
- Ancient Greek or Latin language
- Being Greek under Rome: Greek literature and culture in the imperial period
- Explorers, travel and geography
- Magic in Greece and Rome: Exploring the sources
- Research methodologies in ancient history and classical culture
- Roman houses and households
- Roman women and newly wedded
- Royal Space: The King and his palace in the ancient world
- Saints and Sinners in Christian Late Antiquity
- Word, metaphor and allegory

Ancient Narrative Literature MA

This MA focuses on the narratives of the ancient Greeks, Romans, and Egyptians, both fictional and factual, in a variety of literary forms, including the novel, epic poetry, mythology, historiography, and biography. The programme introduces students to the key concepts of literary and cultural theory connected with narrative and encourages them to explore new ways of reading ancient texts. As well as some of the classics of ancient literature, it also examines some less familiar texts that illustrate the full creative extent of ancient literary imagination.

Modules typically include:
- Ancient Greek or Latin language
- Being Greek under Rome: Greek literature and culture in the imperial period
- Explorers, travel and geography
- Magic in the ancient world: Exploring the sources
- Comparative Indoeuropean Philology
- Narrative theory and genres
- Romance: reattached and novels renewed
- Saints and Sinners in Christian Late Antiquity
- Text and narrative in Graeco-Roman Egypt
- Word, metaphor and allegory

Classics MA

The MA Classics studies Greek and Latin literature, language, and culture. The MA allows students to develop their reading skills in two ancient languages and to apply them to the study of a selection of some of the most important literary texts from the ancient world.

Modules typically include:
- Ancient Greek or Latin language
- Being Greek under Rome: Greek literature and culture in the imperial period
- Explorers, travel and geography
- Magic in Greece and Rome: Exploring the sources
- Research methodologies in ancient history and classical culture
- Roman houses and households
- Roman women and newly wedded
- Royal Space: The King and his palace in the ancient world
- Saints and Sinners in Christian Late Antiquity
- Word, metaphor and allegory
- Latin language or Latin texts
- Magic in Graeco-Roman Egypt
- Narrative theory and genres
- Research methodologies in ancient history and classical culture
- Romance: reattached and novels renewed
- Saints and Sinners in Christian Late Antiquity
- Text and narrative in Graeco-Roman Egypt
- Word, metaphor and allegory
There are also integrated programme development environments such as Visual Studio, Eclipse; the widely used Microsoft Office Package, web access tools and many special purpose software tools including graphical rendering and image manipulation tools and more. All software is open source and freely available or provided.

Our fully networked laboratories run Windows and Linux, and support a wide range of software including programming languages Java, C, and the NET framework, C++, Haskell and Prolog.

Advanced Software Technology MSc

This degree is for you if you are a Computer Science graduate or have gained some experience of computing and basic programming in your first degree. This programme will also be of interest to you if you have substantial relevant experience gained from working in a computer-related environment for some time and are looking to update or broaden your knowledge.

All students take modules in Software Engineering Project Planning and Management, and Software Testing as well as undertaking a team project involving the creation of a substantial software product before working on an individual software project over the summer.

Modules typically include:
- Advanced topics: artificial intelligence and cyber security
- Big data and deep learning
- Blockchain, cryptocurrencies and smart contracts
- Computer vision and deep learning
- Data visualisation
- Embedded system design
- Graphics processor programming
- Operating systems and architectures
- Computer vision and deep learning
- Critical systems
- Data visualisation
- Embedded system design
- Graphics processor programming
- Hardware and devices
- High-performance programming in C/C++
- Human computer interaction
- Information security management
- Logic in computer science
- Modelling and verification techniques
- Operating systems and architectures
- Security vulnerabilities and penetration testing
- Software testing
- Visual analytics
- Web application development

Advanced Computer Science MSc

On the MSc Advanced Computer Science course you will be thoroughly prepared for a career in IT or related industries. The course is designed for you if you have gained experience of computing in your first degree. This programme will also be of interest to you if you have substantial relevant experience gained from working in a computer-related environment for some time and are looking to update or broaden your knowledge.

All students take modules in Software Engineering Project Planning and Management, and Software Testing as well as undertaking an individual project over the summer.

Modules typically include:
- Advanced topics: artificial intelligence and cyber security
- Big data and deep learning
- Blockchain, cryptocurrencies and smart contracts
- Computer vision and deep learning
- Graphics processor programming
- High-performance programming in C/C++
- Human computer interaction
- Information security management
- Logic in computer science
- Modelling and verification techniques
- Operating systems and architectures
- Security vulnerabilities and penetration testing
- Software testing
- Visual analytics
- Web application development

Computer Science MSc

The MSc in Computer Science course is for you if you are a graduate from one of a wide range of disciplines and are looking to change direction or because of the needs of your chosen career require a solid foundation in Computer Science. All students take a module in Computer Science Project Research Methods before undertaking an individual project over the summer.

Modules typically include:
- Advanced topics: artificial intelligence and cyber security
- Big data and deep learning
- Blockchain, cryptocurrencies and smart contracts
- Computer system concepts
- Data visualisation
- Human computer interaction
- Information security management
- Logic in computer science
- Modelling and verification techniques
- Operating systems and architectures
- Software testing
- Visual analytics

Cyber Security MSc

Our increasingly connected world presents continual new and serious security threats from cyber attacks affecting critical services, to attacks on the infrastructure, to attacks on our personal data. The MSc in Cyber Security provides a comprehensive programme in which you will be able to develop the technical and management skills required to protect against such threats.

Modules typically include:
- Information security management
- Security vulnerabilities and penetration testing
- Nuclear and chemical terrorism
- Advanced topics: artificial intelligence and cyber security
- Web application development
- Embedded system design

Computing and Future Interaction Technologies MSc

The MSc is taught by the Future Interaction Technology (FIT) lab, within Computer Science. The FIT Lab’s mission is to explore and apply Advanced Computer Science to make interaction technologies dependable, enjoyable and effective. Interaction technologies include mobile devices,
the Web, Web 2.0, implants, home TVs, microwave cookers, ticket machines, navigational aids, etc. Furthermore, we aim to work on grand challenges, like improving safety in health care, or developing technology to reach millions of people and help us live more effective and sustainable lives.

Modules typically include:
- Hardware and devices
- Followed by a research project in human-computer interaction.

Logic and Computation MRes

On the MRes in Logic and Computation you will learn about advanced techniques in logic and their applications. You will receive an elite education of direct relevance to research and development problems in contemporary information and communication technology (ICT).

Modules typically include:
- Critical systems
- Logic in computer science
- Modelling and verification techniques
- Followed by a research project in logic and computation.

Visual Computing MRes

An MRes is ideal preparation for following a career of research or specialism within the area of study. In particular the MRes in Visual Computing seeks to prepare you for further research in the areas of Computer Graphics, Computer Vision, Medical Imaging, and Scientific Visualisation.

Modules typically include:
- Computer vision and pattern recognition
- Data analytics
- Data visualisation
- Graphics processor programming
- Hardware and devices
- Followed by a research project in visual computing.

Computer Science MSc by Research

- Pre-master’s pathway available for Computer Science MSc (international students only), see page 44

Human-Computer Interaction MSc by Research

Theoretical Computer Science MSc by Research

Visual and Interactive Computing MSc by Research

We invite applications from well-qualified candidates whose research interests correspond to our areas of research expertise focused around the following research groupings:

Visual and Interactive Computing Group

Since 1992 when it was first established, the group has grown to an internationally visible team, which currently consists of six academics, eight researchers, 14 PhD/MPhil students and five associated staff members. The group follows an ambitious and curiosity-driven programme to develop new algorithms and methods, as well as advanced software techniques and tools, for computer graphics, visualisation and interactive systems.

Logic and Computation Group

One of the largest groups of theoretical computer scientists in the UK, with a big research programme involving many international collaborators. Over the past forty years, Swansea theoreticians have made fascinating and pioneering discoveries in the theories of data, algorithms, processes, programming languages, specification languages, reasoning and system verification.

Future Interaction Technology Group

The group through the FIT lab has substantial funding from the EPSRC and is a vibrant community consisting of a large number of Research Assistants, PhD Researchers, visitors and faculty staff.

FIND OUT MORE
Email: study@swansea.ac.uk
Tel: +44 (0)1792 295358
swansea.ac.uk/compsci

SCHOLARSHIPS AND BURSARIES
We offer a range of funding opportunities for both taught and research degrees. Recently we have attracted funding from organisations such as the Engineering and Physical Sciences Research Council (EPSRC) for postgraduate scholarships.

swansea.ac.uk/science/postgraduatescholarships
**RESEARCH PROGRAMMES**

<table>
<thead>
<tr>
<th>Entry Requirements</th>
<th>MPhil: First-class or upper second-class honours degree. PhD: Master’s degree. Exceptional performance at undergraduate level will be considered.</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language Requirement</td>
<td>IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.</td>
</tr>
</tbody>
</table>

**TAUGHT COURSES**

<table>
<thead>
<tr>
<th>Entry Requirements</th>
<th>Minimum 2:1 Honours degree in a relevant discipline. Candidates with a 2:2 or with relevant professional work experience may also be considered.</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language Requirement</td>
<td>IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.</td>
</tr>
</tbody>
</table>
Dangosodd canlyniadau'r Fframwaith Rhagoriaeth Ymchwil (REF) 2014–2021 i'r Gymraeg ym Mhrifysgol Abertawe ddod yn gyntaf o blith y sefydliadau o Gymru a gyflwynodd eu waith i'r sefydliadau eraill megis Canolfan Uwchfeddygu Cymreig a Cheltaidd Prifysgol Cymru. Dywedodd yr ymgeisydd amlygu ei allu/gallu ieithyddol, ond gellir trafranol hyn mewn cyflymder. Gellir llunio traethawd ymchwil yn Gymraeg neu Saesneg ac mae modd i fyfyrwyr ôl-raddedig ddilyn cyrsiau iaith pwrpasol.

**YSGOLORIAETHAU A BWRSARIAETHU**

Rydym yn cynnig amrywiaeth o gyfleddau ariannu ar gyfer graddau a addysgir a graddau ymchwil. Mae'r eu hwyneb yw adnabyddiaeth ymchwil a rhagoriaeth ymchwil. Bydd y cyfleddau i gael eu hariannu o'r Cymuned, Gwersyll Gymraeg, Ymddiriedolaeth Pantyfedwen, Coleg Cymraeg Cenedlaethol, a'r Coleg Cymru yn cynnwys yr hanes a'r olau'r addysg ddiweddar a'r cyflwyniadau gwerthfawr i'r gymraeg.

**CYMRU AU ADDYSGIR**

Gofynion Mynediad
Gan amlaf, gradd Anrhydedd 2:1 neu uwch yn y Gymraeg neu bwnc cysylltiedig. Gellir ystyried profiad perthnasol ochr yn ochr à plastifik ac ar warchodfaen bywyd.

Gallu i ddal ym Mhrifysgol Abertawe ne'r eiddo i'r Gymraeg. Mae'r rhaglen yn cynnwys yr hanes a'r olau'r addysg ddiweddar a'r cyflwyniadau gwerthfawr i'r gymraeg. Gellir trafranol hyn mewn cyflymder. Gellir llunio traethawd ymchwil yn Gymraeg neu Saesneg ac mae modd i fyfyrwyr ôl-raddedig ddilyn cyrsiau iaith pwrpasol.
The School of Management offers specialist MSc courses in economics that are designed to prepare students for a career in government or business, for work as a professional economist, or as preparation for pursuit of an economics PhD or research-oriented career.

In the business world, economics helps provide an understanding of the motives and actions of customers, suppliers, competitors, employers and financiers. Economics, therefore, plays a crucial role in informing the strategic and operational decision making of managers and directors. Our faculty comprises of industry leaders and internationally recognised research experts, all of which teach on our Economics programmes. Our staff regularly advise organisations and government agencies with policy development and economic research, and our staff publish internationally leading research journals.

Students benefit from colocarion with industry at the innovative Bay Campus, working alongside companies such as Fujitsu in facilities that boast a stunning beachside location, dedicated teaching space, study rooms and extensive IT facilities equipped with the latest hardware and specialist software.

The School of Management also provides its own in-house careers team. Their wealth of knowledge and industry experience ensures that students receive the best possible support and guidance in finding their chosen career.

**ECONOMICS MSc**

This programme exposes students to contemporary economic thinking, providing students with a thorough understanding of the core aspects of advanced microeconomics, macroeconomics and econometrics, whilst also providing students with an impressive range of transferable skills acquired on this programme. The sophisticated and multifaceted aspects of this programme will also provide stepping-stones for work as a professional economist, or as preparation for pursuit of an economics PhD or research-oriented career.

Graduates of this programme may pursue a number of professional economist career pathways in the finance or management consulting industries. The specialised and multifaceted transferable skills acquired on this programme will also provide stepping-stones to a wide variety of alternative career paths in commerce, industry, public service and academia.

**Entry Requirements**

**MSc Economics, MSc Economics and Finance:** A 2:2 Honours degree in a related discipline.

**English Language Requirement**

IELTS 6.0 (minimum of 5.5 in each component) or Swansea University recognised equivalent.

**Economics and Finance MSc:**

This joint scheme provides students with a comprehensive grounding in many of the key concepts, modelling approaches and research techniques deployed in key areas of economics such as microeconomics, macroeconomics and econometrics, which also have important applications within finance.

This course will be of particular interest if you are planning a career in the finance industry or a role which calls for advanced analytical skills. The relationship between economics and finance is close, with finance sometimes viewed as a specialism within economics. The multifaceted aspects of this programme will therefore not only allow you to explore a range of topics within the finance and economics disciplines, but will also prepare for a number of different career paths.

**Entry Requirements**

**MSc Economics and Finance:** A 2:2 Honours degree in a related discipline.

**English Language Requirement**

IELTS 6.5 (minimum of 6.0 in each component) or Swansea University recognised equivalent.

**Optional Specialist Modules Include:**

- Monetary Economics
- Development Economics
- International Economics
- Labour Economics Theory
- Industrial Organisation

**RESEARCH PROGRAMMES**

**Entry Requirements**

MPhil: Normally a first-class or 2:1 Honours degree in economics or finance or a related subject, or an equivalent qualification.

PhD: A Master’s degree in economics or finance or a related subject or an equivalent qualification.

**English Language Requirement**

IELTS 6.5 (minimum of 6.0 in each component) or Swansea University recognised equivalent.

**RESEARCH QUALITY**

(Complete University Guide 2019)

Economics MPhil/PhD

**HIGHEST EARNERS TEN YEARS ON IN UK**

Economics graduates

(Institute for Fiscal Studies 2016)

**22nd IN THE UK**

**2nd HIGHEST EARNERS TEN YEARS ON IN UK**

**SCHOLARSHIPS AND BURSARIES**

At the School of Management, we are happy to offer financial support for the bright prospects of the future. It’s not just academic excellence we reward – we also recognise and encourage passion for study and involvement in student life.

There are a range of funding opportunities available for both taught and research degrees. swansea.ac.uk/postgraduate/scholarships

**FIND OUT MORE**

Email: study@swansea.ac.uk
Tel: +44 (0)1792 295358
swansea.ac.uk/som
Swansea University continues to maintain its position as one of the top universities in the UK for Engineering. The College of Engineering has recently moved to Swansea University’s brand new Bay Campus, which has seven buildings dedicated to engineering, holding over 30,000m² of laboratory and office space and over £10 million of new research and teaching equipment.

It is currently ranked 10th in the UK according to the most recent Research Excellence Framework (REF) in 2014-2021, with 94% of research produced by academic staff classified as World-Leading (4*) or of Internationally Excellent (3*) quality.

Engineers at Swansea pioneered the development of numerical techniques such as the revolutionary finite element method, recognised as one of the top 100 discoveries and developments in UK universities to have changed the world.

A strong multidisciplinary ethic is reflected in the research activities of the College’s internationally recognised research centres, together with collaborative work with industry that has led to breakthrough technologies.

Swansea University has an excellent reputation with industry experts and in many cases, gain valuable experience through its part-time/industry placements.

### Top 10 Departments

**Engineering Departments**

(Research Excellence Framework 2014-2021)

- **Aerospace Engineering MSc**
  - This course provides students for the design, analysis, testing and flight of the full range of aerospace vehicles, including propellor-driven and jetpropelled planes, helicopters and gliders.
  - Students on the course will gain hands-on experience through access to one of the world’s most advanced engineering flight simulation housed within the College of Engineering.

- **Chemical Engineering MSc**
  - The course is built upon a wide range of research and covers specific areas of advanced chemical engineering, as well as the complex regulations that are found in the engineering workplace.
  - The research project provides an opportunity to work with a member of academic staff in a specific area of research and may also involve collaboration with industry. The course is accredited by the Institution of Chemical Engineers (IChemE).

- **Civil Engineering MSc**
  - Swansea University has an excellent reputation for its Civil Engineering MSc. This course provides training in the development of digital video over networking platforms, gain knowledge on the channel models and associated impairments that typically limit the performance of wireless systems. You will also learn to design optimum digital communication receivers for some basic communications channel models. This course is accredited by the Institution of Civil Engineers (ICE) and the Institute of Highway Engineers (IHE).

- **Computer Modelling and Finite Elements**
  - We have long been at the forefront of computational research, and have gained a significant international profile as one of the key centres for research into computer modelling and engineering. Using mathematical modelling as the basis, computational methods provide powerful tools for solving problems which are too complex to be solved by hand.

  - This course provides a solid foundation in computer modelling and the finite element method in particular and utilises the expertise of academic staff to provide high quality postgraduate training. This course is accredited by the IChemE.

- **Mechanical Engineering MSc**
  - This is a two-year postgraduate programme run by an international consortium of five world-leading universities, namely University of Bologna, Universitat Publica de Catalunya (Spain), École Centrale de Nantes (France), University of Stuttgart (Germany) and Tsinghua University (China) in cooperation with the Joint Board of Moderators (JBM).

  - You will have a choice of specialisation (i.e. fluids, structures, aerospace, biomedical) by incorporating modules from five universities, and will gain a general knowledge of the theory of computational mechanics, including the strengths and weaknesses of the approach. You will also be able to undertake a computational simulation in an industrial context, and be provided with training in the development of new software for the improved simulation of current engineering problems.

  - The Erasmus Mundus course is accredited by the Joint Board of Moderators (JBM). The JBM is composed of the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Chartered Institution of Highways and Transportation (CIHT), and the Institute of Highway Engineers (IHE).

  - Modules typically include:
    - Numerical Methods for Partial Differential Equations
    - Reservoir Modelling and Simulation
    - Fluid-Structure Interaction
    - Advanced Fluid Mechanics
    - Computational Fluid Dynamics

- **Computer Modelling and Finite Elements**
  - We have long been at the forefront of computational research, and have gained a significant international profile as one of the key centres for research into computer modelling and engineering. Using mathematical modelling as the basis, computational methods provide powerful tools for solving problems which are too complex to be solved by hand.

  - This course provides a solid foundation in computer modelling and the finite element method in particular and utilises the expertise of academic staff to provide high quality postgraduate training. This course is accredited by the IChemE.

  - Modules typically include:
    - Numerical Methods for Partial Differential Equations
    - Reservoir Modelling and Simulation
    - Fluid-Structure Interaction
    - Advanced Fluid Mechanics

- **Computational Mechanics MSc**
  - This is a two-year postgraduate programme run by an international consortium of five world-leading universities, namely University of Bologna, Universitat Publica de Catalunya (Spain), École Centrale de Nantes (France), University of Stuttgart (Germany) and Tsinghua University (China) in cooperation with the Joint Board of Moderators (JBM).

  - You will have a choice of specialisation (i.e. fluids, structures, aerospace, biomedical) by incorporating modules from five universities, and will gain a general knowledge of the theory of computational mechanics, including the strengths and weaknesses of the approach. You will also be able to undertake a computational simulation in an industrial context, and be provided with training in the development of new software for the improved simulation of current engineering problems.

  - The Erasmus Mundus course is accredited by the Joint Board of Moderators (JBM). The JBM is composed of the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Chartered Institution of Highways and Transportation (CIHT), and the Institute of Highway Engineers (IHE).

  - Modules typically include:
    - Numerical Methods for Partial Differential Equations
    - Reservoir Modelling and Simulation
    - Fluid-Structure Interaction
    - Advanced Fluid Mechanics

- **Computer Modelling and Finite Elements**
  - We have long been at the forefront of computational research, and have gained a significant international profile as one of the key centres for research into computer modelling and engineering. Using mathematical modelling as the basis, computational methods provide powerful tools for solving problems which are too complex to be solved by hand.

  - This course provides a solid foundation in computer modelling and the finite element method in particular and utilises the expertise of academic staff to provide high quality postgraduate training. This course is accredited by the IChemE.

  - Modules typically include:
    - Numerical Methods for Partial Differential Equations
    - Reservoir Modelling and Simulation
    - Fluid-Structure Interaction
    - Advanced Fluid Mechanics

- **Computational Mechanics MSc**
  - This is a two-year postgraduate programme run by an international consortium of five world-leading universities, namely University of Bologna, Universitat Publica de Catalunya (Spain), École Centrale de Nantes (France), University of Stuttgart (Germany) and Tsinghua University (China) in cooperation with the Joint Board of Moderators (JBM).

  - You will have a choice of specialisation (i.e. fluids, structures, aerospace, biomedical) by incorporating modules from five universities, and will gain a general knowledge of the theory of computational mechanics, including the strengths and weaknesses of the approach. You will also be able to undertake a computational simulation in an industrial context, and be provided with training in the development of new software for the improved simulation of current engineering problems.

  - The Erasmus Mundus course is accredited by the Joint Board of Moderators (JBM). The JBM is composed of the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Chartered Institution of Highways and Transportation (CIHT), and the Institute of Highway Engineers (IHE).

  - Modules typically include:
    - Numerical Methods for Partial Differential Equations
    - Reservoir Modelling and Simulation
    - Fluid-Structure Interaction
    - Advanced Fluid Mechanics

- **Computer Modelling and Finite Elements**
  - We have long been at the forefront of computational research, and have gained a significant international profile as one of the key centres for research into computer modelling and engineering. Using mathematical modelling as the basis, computational methods provide powerful tools for solving problems which are too complex to be solved by hand.

  - This course provides a solid foundation in computer modelling and the finite element method in particular and utilises the expertise of academic staff to provide high quality postgraduate training. This course is accredited by the IChemE.

  - Modules typically include:
    - Numerical Methods for Partial Differential Equations
    - Reservoir Modelling and Simulation
    - Fluid-Structure Interaction
    - Advanced Fluid Mechanics

- **Computational Mechanics MSc**
  - This is a two-year postgraduate programme run by an international consortium of five world-leading universities, namely University of Bologna, Universitat Publica de Catalunya (Spain), École Centrale de Nantes (France), University of Stuttgart (Germany) and Tsinghua University (China) in cooperation with the Joint Board of Moderators (JBM).

  - You will have a choice of specialisation (i.e. fluids, structures, aerospace, biomedical) by incorporating modules from five universities, and will gain a general knowledge of the theory of computational mechanics, including the strengths and weaknesses of the approach. You will also be able to undertake a computational simulation in an industrial context, and be provided with training in the development of new software for the improved simulation of current engineering problems.

  - The Erasmus Mundus course is accredited by the Joint Board of Moderators (JBM). The JBM is composed of the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStructE), the Chartered Institution of Highways and Transportation (CIHT), and the Institute of Highway Engineers (IHE).

  - Modules typically include:
    - Numerical Methods for Partial Differential Equations
    - Reservoir Modelling and Simulation
    - Fluid-Structure Interaction
    - Advanced Fluid Mechanics
This course is designed for students who have already completed an undergraduate degree in the field of Electrical Engineering or in a similar relevant engineering or science discipline.

You will develop specialist skills aligned with the College of Engineering’s research interests and reflecting the needs of the electronics industry. You will have access to industry-standard equipment, such as a scanning tunneling microscope for atomic scale probing on hp124 parameter analyser for power devices used for simulation, implementation and communication. This course is accredited by the Institution of Engineering and Technology (IET).

Modules typically include:
- Communication Skills for Researchers
- Energy and Power Electronic Laboratory
- Advanced Power Electronics and Drives
- Wide Band-Gap Electronics
- Power Generation Systems
- Power Systems
- Power Semiconductor Devices
- Modern Control Systems
- Advanced Power Systems
- Signals and Systems
- Digital Communications
- Optical Communications
- Probing at the Nanoscale
- RF and Microwave
- Wireless Communications
- Optical Networks
- Nanoscale Physics and Devices

Engineering Leadership and Management MSc

It is a well-known fact that engineers and technical graduates have the potential to reach the very pinnacle of management and leadership within business and industry. This MSc programme, through consultation with business and industry (both large and small), is set to establish the key graduate skills and attributes required to succeed in a management and/or leadership role in the engineering sector. The content of this multidisciplinary course will be very much informed by industry.

Mechanical Engineering MSc

This stimulating and rewarding programme is designed for candidates who have already completed an undergraduate degree and who want to further their knowledge before entering employment. It will equip students with the ability to make informed judgements on the most appropriate way to solve a range of mechanical engineering problems, providing graduates with excellent career prospects.

The course covers the development of mechanical engineering tools, methods and techniques for problem solving, the ability to formulate an adequate representation of sets of experimental data and the use of these tools and techniques for real world applications. The research project is of high industrial relevance. This course is accredited by the Institution of Mechanical Engineers (I Mech E).

Modules typically include:
- Composite Materials
- Strategic Project Planning
- Simulation Based Product Design
- Advanced Solid Mechanics
- Advanced Thermo Fluid Mechanics
- Additive Manufacturing
- Entrepreneurship for Engineers
- System Monitoring, Control, Reliability, Survivability, Integrity and Maintainability
- Process Optimization
- Power Generation Systems

Nanoscience to Nanotechnology MSc

This course covers a broad range of subject areas, from the latest semiconductor fabrication technology through to biological and medical applications, with the emphasis throughout on characterisation and control of materials at the nanoscale.

You will benefit from facilities within the £22 million Centre for Nanotechnology at Swansea which includes a state-of-the-art nanotechnology laboratory suite [500m2], housing cutting-edge fabrication and characterisation facilities. This course is accredited by the Institution of Engineering and Technology (IET).

Modules typically include:
- Strategic Project Planning
- Communication Skills for Researchers
- Optical and Interface Science
- Problem Solving at the Nanoscale
- Wide Band-Gap Electronics
- Soft-Patterning
- Nanoscale Structures and Devices
- Nanoscale Simulation
- Principles of Nanomedicine
- BioNanoTechnology
- Micro and Nano Electric/Mechanical Systems

Power Engineering and Sustainable Energy MSc

The course provides training and experience to develop your knowledge and skills for the field of power engineering, which includes the design and analysis of power systems.

This course covers the development of mechanical engineering tools, methods and techniques for problem solving, the ability to formulate an adequate representation of sets of experimental data and the use of these tools and techniques for real world applications. The research project is of high industrial relevance. This course is accredited by the Institution of Mechanical Engineers (I Mech E).

Modules typically include:
- Advanced Power Electronics and Drives
- Power Semiconductor Devices
- Computational Case Study
- Advanced Power Systems
- Renewable Energy Systems
- Wind and Wave Systems
- Grid Monitoring Systems
- Power Generation Systems
- Energy and Power Electronic Laboratory
- Advanced Power Electronics and Drives
- Environmental Analysis and Legislation
- Communication Skills for Research Engineers

Sustainable Engineering Management for International Development MSc

The majority of the world’s construction is located primarily in the Southern Hemisphere.

The course is accredited by the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (ISE), the Chartered Institution of Highways and Transportation (CIHT), and the Institute of Highway Engineers (IHE).

Entry Requirements

MPhils/PhDs: Normally a 2:1 Honours degree or a Master’s degree in an equivalent qualification.

MScs: Normally a 2:1 Honours degree or above in a subject relevant to the area of research.

Please check the website for the latest entry requirements and for further details.

English Language Requirement: IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.

Communication Systems MRes

This programme gives you the chance to study in an environment with international recognition for the advancement and dissemination of knowledge communication and photonics systems. In addition to taught modules, you will complete a substantial research project involving independent research linked to an industrially relevant problem.

Modules typically include:
- Signals and Systems
- Digital Communications
- Optical Communications
- Communication Skills for Research Engineers
- Networking and Architecture of Architectures
- Software for smart phones

Computer Modelling in Engineering MRes

This MRes is suitable for those who are interested in gaining a solid understanding of computer programming, specialising in either structures or fluids. On this course, you will have access to excellent computing facilities within the Zienkiewicz Centre for Computational Engineering, including a state-of-the-art multiprocessor supercomputer with virtual reality facilities and high-speed networking. You will be required to meet the Joint Board of Moderators (JBM). The JBM is composed of the Institution of Civil Engineers (ICE), the Institution of Structural Engineers (IStE), the Chartered Institution of Highways and Transportation (CIHT), and the Institute of Highway Engineers (IHE).
We offer EngD programmes in the basic and advanced areas of functional coatings. Our research in this area is based at Swansea. These projects are funded by the EPSRC Strategic Partnership in Structural Engineering. We undertake in conjunction with the Rolls-Royce Centre for Innovative Functional Industrial Coatings project is a five year venture led by Swansea University and Tata Steel. It aims to transform buildings into ‘power stations’ by using functional coatings on steel and glass to enable energy capture, storage and release, and will create ground-breaking, clean, safe, renewable energy applications that will be industrialised and available commercially, within the life of the project. These innovative projects will revolutionise the construction sector – with the strategic ambition to generate over one third of the UK’s total target renewable energy by 2020; reducing CO₂ output by 6 million tonnes per year; and creating new jobs in high-value manufacturing.

Professor Margadonna’s work has been inspired by the simple realisation that major advances in modern technology are always driven by the availability of materials which possess a number of functionalities and are able to operate at different length scales, in harsh conditions such as extremes of pressures/temperature and highly tough environments. Professor Margadonna’s current research focuses on new materials and process technologies related to energy production, transport and storage. Her vision is to give a contribution to the global energy challenge by developing cost-efficient and environmentally sustainable solutions. Serena is committed to providing an excellent teaching and training experience. She said: “Throughout my career, I have always strongly believed that knowledge transfer and high quality education is the key for improving the standard of life for future generations.”

It is in the course of their university studies that young people learn how to think independently, establish the basis of their knowledge, and develop the analytical skills that they will use in their professional life. Great Minds

Professor Margadonna has, over the years, acquired knowledge and know-how in a number of fields in science indispensable for the design and production of new smart materials, through chemistry, condensed matter physics and process engineering. Recently appointed to a Chair in Materials Engineering, Professor Margadonna’s work has been inspired by the simple realisation that major advances in modern technology are always driven by the availability of materials which possess a number of functionalities and are able to operate at different length scales, in harsh conditions such as extremes of pressures/temperature and highly tough environments.

Professor Margadonna said: “The performance requirements for materials are increasingly demanding and necessitate a truly multidisciplinary research.” Her interdisciplinary approach has produced a number of significant advances which have attracted peer-recognition as shown by a number of high-impact publications, number of citations and international awards.

Professor Margadonna’s current research focuses on new materials and process technologies related to energy production, transport and storage. Her vision is to give a contribution to the global energy challenge by developing cost-efficient and environmentally sustainable solutions.
English Literature at Swansea University has been a respected centre for English Literature and Creative Writing, as well as literature modules from other MA programmes taught in the College of Arts and Humanities. Modules typically include:

- James Joyce and Literary Theory
- Medieval Manuscripts
- The Romantic Sublime
- Was Eve Framed? Wielding the Medieval Walled Garden
- Was Eve Framed? Wielding the Medieval Walled Garden

RESEARCH PROGRAMMES

Entry Requirements

For the MA in English Literature and the MA in Welsh Writing in English (Workplace), we normally require a 2.1 Honours degree or above in English Literature or a related subject or an equivalent qualification. We may also ask to see examples of written work.

For the MA in Creative Writing and the MA in Medieval Studies, we normally require a 2.2 Honours degree (average 55% or above) or an equivalent qualification.

English Language Requirement

IELTS 6.5 (with a minimum of 5.5 in each component)

FIND OUT MORE

swansea.ac.uk/postgraduate/scholarships

swansea.ac.uk/graduate-centre

scholarships and bursaries

A range of postgraduate scholarships and bursaries are available. Funding may also be available from the Arts and Humanities Research Council. For details, please visit swing.ac.uk/postgraduate/scholarships

ENGLISH LITERATURE AND CREATIVE WRITING

SCHOLARSHIPS AND BURSARIES

A range of postgraduate scholarships and bursaries are available. Funding may also be available from the Arts and Humanities Research Council. For details, please visit swing.ac.uk/postgraduate/scholarships

swansea.ac.uk/graduate-centre

Find out more

Email: study@swansea.ac.uk
Tel: +44 (0)1792 295358
Environmental Dynamics and Climate Change MSc

For the above two courses modules typically include:
- Climate change
- Climate science and policy
- Core science skills
- Ecosystems
- Environmental assessment and management
- Geographical information systems
- Modelling earth systems
- Principles of environmental dynamics
- Satellite remote sensing

Environmental Dynamics Group
Research interests: Understanding environmental variability throughout the Quaternary and the effects of future climatic change, regions especially sensitive to environmental change (tropical, cold and high alpine), interactions between climate change, human disturbance and catastrophic events.

Glaciology Group
Research interests: glaciology and the cryosphere, specialising in understanding the processes that regulate glacier dynamics, calving, flow instabilities and surging, and fast glacier flow.

Global Environmental Modelling and Earth Observation Group (GEMEO)
Research interests: using satellite and airborne remote sensing data, surface observational data, land-surface models and ecosystem models to understand the response of the biosphere to variations in climate.

Migration, Boundaries, and Identities Group
Research interests: the social and political construction of place, nationalism and nationhood, relationships between international migration, globalization and the conceptualisation of place, geographies of exclusion, particularly as these relate to issues of race, gender and childhood.

Social Theory and Urban Space Group
Research interests: advancing theoretically informed understandings of space and spatiality, with particular reference to modern and postmodern cities.
The Centre for Innovative Ageing, based in the College of Human and Health Sciences, is at the forefront of interdisciplinary work on gerontology and ageing.

The Centre hosts the Older People and Ageing Research and Development Network and the Centre for Ageing and Dementia Research. Its strong national and international links, as well as the unrivalled connections with policymakers and practitioners, set the Centre apart from others in the UK, placing it at the cutting edge of research into ageing.

The most recent Research Excellence Framework in 2014–2021, highlighted that in terms of our research outputs within our unit of assessment, we were ranked 3rd in the UK. With our research into gerontology and ageing demonstrating outstanding quality in originality, significance and rigour, students can be assured our taught courses are informed by the latest findings while research students will be immersed in top-level social scientists.

Gerontology and Ageing Studies MSc/ PGDip/PGCert

This Master’s is designed to meet employer needs. The programme provides the knowledge and experience needed to work with older people, design policies, manage and deliver services and manufacture products for an ageing population. It provides students with a unique insight into the policy differences between the devolved countries of the UK and across the globe while shifting the central focus of the medical model of ageing, to one that encompasses a range of disciplines including psychology, sociology and demography, viewing ageing more positively.

Our recent research collaborations include Age Cymru, Economic and Social Research Council (ESRC), Older People’s Commissioner (OPC), National Institute for Social Care and Health Research (NISCHR), Arts and Humanities Research Council (AHRC), Leverhulme Trust and the Welsh Government. These collaborations have been crucial in ensuring research informs, and is informed by, the wider health and social care environment.

The Centre aims to ensure that its research activity is translated into economic growth in commerce and industry, as well as providing practical solutions for an ageing population in both the private and public sector. It provides an exceptional training ground for researchers and postgraduates, attracting some of the finest students from around the world. Our PhD programme also forms part of the ESRC Doctoral Training Centre for Wales, a pan-Wales collaboration to train top-level social scientists.

Entry Requirements

A 2:2 Honours degree or equivalent or relevant work experience. Candidates with non-standard entry requirements are welcomed and are encouraged to contact us for more information about their suitability.

English Language Requirement

IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent

Gerontology and Ageing Studies MPhil/PhD

We invite applications from well-qualified candidates whose research interests correspond to our areas of research expertise.

The College leads the way for research on the civic and social engagement and participation of older people, and the disruption of this engagement by personal and structural factors. Our interests also encompass the influence that the natural and built-up environment has on the ageing population, as well as care provision for the older person across such areas as social care, health care, residential care, palliative care, chronic conditions, and falls and their prevention.

Students are currently exploring topics such as dementia care environments, age friendly communities for people with mobility difficulties, and the driving cessation process amongst older drivers.

Entry Requirements

MPhil: Normally an Honours degree (2:1 or above) in a discipline related to the chosen specialty, or a relevant, approved postgraduate qualification.

PhD: Applicants would normally have, or be studying for, a Master’s degree.

English Language Requirement

IELTS 6.5 (with a minimum of 6.5 in each component) or Swansea University recognised equivalent

Modular include:

- Environment and ageing
- Foundations in research
- Health and ageing
- Older people, citizenship and participation
- Perspectives on ageing
- Ageing in a global context
- Psychology of ageing

RESEARCH PROGRAMMES

Pre-master’s pathway available for Gerontology and Ageing Studies MSc/ PGDip/PGCert (international students only), see page 44

SCHOLARSHIPS AND BURSARIES

We offer a range of funding opportunities for both taught and research degrees. Recently we have attracted funding for postgraduate study from organisations such as the ESRC, Care and Repair HMT Sancta Maria and City and County of Swansea.

swansea.ac.uk/humanandhealthsciences

FIND OUT MORE

Email: study@swansea.ac.uk
Tel: +44 (0)1792 295358
swansea.ac.uk/postgraduate/scholarships
Advanced Practice in Healthcare

Entry requirements
- Normally a 2:2 degree or its equivalent in a relevant subject. Applicants without a first degree may be considered if they have sufficient clinical experience (at least three years’ experience as a first level health care professional is required) and evidence of recent study at level 6 or equivalent. This will be at the discretion of the Admissions Team.
- Applicants also need to be registered as first level health care professionals with possession of a good professional portfolio and because of the clinical nature of this course, applicants will need to be working in clinical practice and have the support of their manager. All applicants will be profiled to consider any equivalent prior learning.

Please note: Advanced Practice in Healthcare is not open to international applicants.

Advanced Specialist Blood Transfusion

Entry requirements
- Hold a UK 2.2 degree or higher (negotiable)
- Work as a registered practitioner
- Have two years’ experience post qualification
- Be employed in an appropriate role and have the support of your employer to undertake the course
- Be approved by the programme manager and a member of the BBTS
- Have written confirmation of support from your employer
- Identify an appropriate clinical facilitator to support them in practice (negotiated by the programme manager and a member of the BBTS)

Parttime workers must have practised for a sufficient period to be deemed competent by their employer and applicants with non-standard entry requirements may be admitted on the basis of relevant work experience.

This qualification is for staff working in a predominately clinical transfusion environment (i.e. Nurses, Transfusion/ Haemovigilance Practitioners). It is not suitable for those who work in a laboratory environment (e.g. BMS, MLT or equivalent) and require a Scientific Transfusion Practice qualification.

Please note: This programme is not open to international applicants.

This programme has been developed in response to a request from the Welsh Blood Transfusion Team in the Welsh Blood Service. The accredited programme enables experienced non-medical health care practitioners (HCN) to make the clinical decision and provide the written instruction for blood component transfusion to patients within their own clinical specialist, and within their own area of competence and expertise.

Modules typically include:
- Principles of safe practice in clinical transfusion

Entry requirements
- Applicants must hold a relevant professional qualification and work in an area where there is a recognised clinical need for non-medical health care practitioners to understand mental health and mental distress
- Hold a recognised clinical qualification in specialist mental health services
- Have at least two years’ post qualification experience in their specialist field

Funding
- This programme is funded through health and social service employers and students should seek agreement fornomination to allow access tothis programme.

Entry requirements
- Candidates (who must be social workers, nurses, psychologists or occupational therapists) must be registered with their professional body and have at least two years’ post qualification experience, together with relevant experience of working with people with personality disorder

They should have the support of their employer and have acceptable learning opportunities. Interested health and social service staff should make initial contact with the Agency Liaison Person from their local authority to seek agreement for nominations.

Candidates should also have either a bachelor’s or master’s degree in or exceptional circumstances, where the academic requirement is not met, applicants must demonstrate that their experiences and qualifications are appropriate.

Please note: This programme is not open to international applicants.

Blood Component Transfusion PGCert

This programme has been developed in response to a request from the Welsh Blood Transfusion Team in the Welsh Blood Service. The accredited programme enables experienced non-medical health care practitioners (HCN) to make the clinical decision and provide the written instruction for blood component transfusion to patients within their own clinical specialist, and within their own area of competence and expertise.

Modules typically include:
- Principles of safe practice in clinical transfusion

Entry requirements
- Hold a relevant professional qualification and work in an area where there is a recognised clinical need for non-medical health care practitioners to understand mental health and mental distress
- Hold a recognised clinical qualification in specialist mental health services
- Have at least two years’ post qualification experience in their specialist field

Funding
- This programme is funded through health and social service employers and students should seek agreement fornomination to allow access tothis programme.

Entry requirements
- Candidates must hold a relevant professional qualification and work in an area where there is a recognised clinical need for non-medical health care practitioners to understand mental health and mental distress
- Hold a recognised clinical qualification in specialist mental health services
- Have at least two years’ post qualification experience in their specialist field

Funding
- This programme is funded through health and social service employers and students should seek agreement fornomination to allow access tothis programme.

Entry requirements
- Candidates must hold a relevant professional qualification and work in an area where there is a recognised clinical need for non-medical health care practitioners to understand mental health and mental distress
- Hold a recognised clinical qualification in specialist mental health services
- Have at least two years’ post qualification experience in their specialist field

Funding
- This programme is funded through health and social service employers and students should seek agreement fornomination to allow access tothis programme.

Entry requirements
- Candidates must hold a relevant professional qualification and work in an area where there is a recognised clinical need for non-medical health care practitioners to understand mental health and mental distress
- Hold a recognised clinical qualification in specialist mental health services
- Have at least two years’ post qualification experience in their specialist field

Funding
- This programme is funded through health and social service employers and students should seek agreement fornomination to allow access tothis programme.

Entry requirements
- Candidates must hold a relevant professional qualification and work in an area where there is a recognised clinical need for non-medical health care practitioners to understand mental health and mental distress
- Hold a recognised clinical qualification in specialist mental health services
- Have at least two years’ post qualification experience in their specialist field

Funding
- This programme is funded through health and social service employers and students should seek agreement fornomination to allow access tothis programme.
Entry requirements
Applicants should apply directly to the College of Human and Health Sciences. Applicants must have an honours degree, working in the field of community nursing practice will be considered for entry to the programme. At least one-year postregistration experience is required. Applicants should have evidence of relevant academic study.

Candidates will need to provide:
• Evidence of successfully completing an honours degree or equivalent qualification
• A current enhanced DBS disclosure
• Evidence of registration from your Professional Lead for District Nursing Practice in order to be able to access secured funding (MVES/HEW
funded places only) to apply now to work for the NWS in Wales. Nurses working outside the NWS or outside Wales must provide evidence of funding on application.

A suitable practice placement plus a Sign-off Mentor or Practice Teacher must be available in order to support the 50% practice component. Candidates who meet the above criteria will be invited to attend an interview.

Education for the Health Professions MA/PGDip/PGCert

Programme: The programme has been designed specifically to meet the needs of the health care professional engaged in education in the clinical and/or academic setting. It will enable students to gain an in-depth understanding of educational principles and values and develop their expertise in teaching, as well as developing their career in the field of professional health care education. The course has been granted approval by the Nursing and Midwifery Council for a recordable teaching qualification and is also accredited for Fellowship by the Higher Education Academy and Membership of the Academy of Medical Educators.

Modules typically include:
• Assessment and feedback
• Designing and evaluating your teaching
• Evidence and theory-based education
• Leadership in practice
• Mentoring and supervision
• Researching educational practice
• Teaching and learning for practice teachers
• Teaching and learning for the health professions

Entry requirements
Applicants must be either health professionals who teach in the workplace, or academics who teach the health professions in higher education.

Applicants must have an appropriate degree or its equivalent from an approved institution (preferably 2:1 or above) and evidence of recent academic study or a professional qualification and a minimum of two years' relevant work experience with responsibilities considered by the University to be acceptable for the purposes of postgraduate admission.

Please note: Registered nurses and midwives seeking to achieve either Practice Teacher (Stage 3 of the NVC 2008) Standards for Supporting learning and Assessment in Practice (SAP) or Teacher status (Stage 4 of the NVC 2008). SAP must be able to demonstrate that they have developed their own knowledge, skills and competence beyond registration and worked for at least two years, and gained additional qualifications that will support students (NVC 2008). They must also demonstrate that they have studied at level 6 (Degree level).

Please note: Education for the Health Professions is not open to international applicants.

Enhanced Neonatal Care PCoG

This programme enables neonatal staff to improve their skills within this specialised clinical environment which facilitates improved patient care and increased staff knowledge and competence.

As part of this course, clinical staff in ABMU neonatal units deliver an in house programme of study known as the NEST programme (Neonatal Enhanced Skills Training programme). The programme enables students to gain an in-depth understanding of neonatal care, as well as clinical skills, in areas such as venepuncture and blood gas analysis. Underpinning theory and knowledge pertinent to the care of neonates is demonstrated through the development of a portfolio under the guidance of an academic and accompanying narrative.

Modules typically include:
• Developing your neonatal clinical practice
• Enhancing your neonatal practical experience

Entry requirements
Students need to be qualified in specialty, with evidence of care of neonates and be currently working with neonates, with access to a suitable clinical mentor.

Please note: Enhanced Neonatal Care is not open to international applicants.

Enhanced Professional Midwifery Modules PGDip/PGCert

This work-based, modular postgraduate degree is specifically geared towards the needs of midwives. It aims to support the 50% practice component. The programme focused will enhance midwifery knowledge, clinical reasoning and decision-making skills while supporting midwives to develop skills in reflection and critical thinking.

Midwives completing the programme will develop as autonomous learners who can think more critically and independently and develop and enhance their practice – skills which are highly desirable for midwives seeking career development.

Modules typically include:
• Developing expertise in the supervision of midwives
• Professional midwifery practice portfolio

Entry requirements
All applicants need to be in current employment and hold an appropriate degree or its equivalent from an approved institution preferably 2:1 or above.

Evidence of recent academic study or its equivalent from an approved institution is required. Applicants should have at least two years' relevant professional experience and hold a relevant professional portfolio.

Please note: This programme is not open to international applicants.

Health Care Management MSc/PGDip/PGCert

This programme is specifically aimed to meet the needs of health and social care professionals who contribute to or plan to contribute to the strategically important area of long-term and chronic conditions management. Students have the opportunity to develop a bespoke programme relevant to the needs of the individual.

Compulsory modules typically include:
• Dissertation
• Foundations in health promotion
• Foundations in research
• Health psychology of long term and chronic illness
• Social aspects of long term and chronic illness
• Theory and practice of long term and chronic conditions management

Entry requirements
Applicants should hold either a 2:1 honours degree from a recognised university, or equivalent qualifications. They may also have professional qualifications in a relevant field of work or have at least two years' relevant work experience.

Medical Law and Ethics MA

This programme provides an opportunity to examine the structure and operation of the legal system in England and Wales, to look critically at the impact of law on practice within the medical care system, and to do this in the context of an understanding of the ethical problems that arise in medicine.

Modules typically include:
• Introduction to law and medicine
• Mental health, mental capacity and the law
• Patients, professionals and the law
• Philosophy of medicine
• The boundaries of life

Entry requirements
Applicants should hold either a relevant degree (usually of grade 2:2 or above) or have a period of professional experience in a relevant field.

Non-Medicinal Prescribing for Pharmacists

Accredited by the General Pharmaceutical Council (GPhC), this programme prepares pharmacists to practice within certain non-medical prescribing legislation. It will provide them with the knowledge and skills to prescribe safely and appropriately within their area of practice.

Entry requirements
Applicants should hold:
• A prescribing budget in place
• Meet specific entry requirements set by the General Pharmaceutical Council

The boundaries of life

Level 7

Lead and Clinical Manager

Be approved by Health Board Prescribing Lead and Clinical Manager

Hold a current criminal identity check to meet specific requirements of their professional body

Have identified an appropriately qualified designated medical practitioner

Develop ability to study at academic level

Pharmacists applying to undertake an independent prescribing programme must be a registered pharmacist with the General Pharmaceutical Council or the Pharmaceutical Society of Northern Ireland and have at least two years' appropriate postregistration experience, ideally working in a UK hospital, community or primary care setting following their preregistration year.

Please note: Non-Medicinal Prescribing for Pharmacists is not open to international applicants.
SPECIALIST COMMUNITY PUBLIC HEALTH NURSING

This programme will provide practitioners with a dynamic, innovative, community-centred approach to public health nursing to promote health and wellbeing throughout the population. As specialist practitioners, Health Visitors understand what influences health and are aware of the effects of social factors such as poverty, unemployment and poor housing, and their effect on communities. Successful completion of this MSc/PGDip will lead to a professional award in Specialist Community Public Health Nursing (SCPHN) practice and obtain the V100 qualification (community nurse prescriber). Modules typically include:
- Promoting the Public Health of Populations
- Facilitating the Health and Wellbeing of Individuals and Families
- Development in SCPHN practice
- Safeguarding in SCPHN practice

Specialist Community Public Health Nursing (Health Visiting) MSc/PGDip

This programme will provide practitioners with a dynamic, innovative, community-centred approach to public health nursing to promote health and wellbeing throughout the population. As specialist practitioners, Health Visitors understand what influences health and are aware of the effects of social factors such as poverty, unemployment and poor housing, and their effect on communities. Successful completion of this MSc/PGDip will lead to a professional award in Specialist Community Public Health Nursing (SCPHN) practice and obtain the V100 qualification (community nurse prescriber). Modules typically include:
- Promoting the Public Health of Populations
- Facilitating the Health and Wellbeing of Individuals and Families
- Development in SCPHN practice
- Safeguarding in SCPHN practice

SPECIALIST COMMUNITY PUBLIC HEALTH NURSING (SCHOOL NURSING) MSc/PGDip

This MSc/PGDip will provide practitioners with a dynamic, innovative, community-centred public health approach to school health nursing which includes working with individual children, young people and families, schools and communities. Successful completion of this MSc/PGDip will lead to a professional award in Specialist Community Public Health Nursing (SCPHN) practice and obtain the V100 qualification (community nurse prescriber). Modules typically include:
- Promoting the Public Health of Populations
- Facilitating the Health and Wellbeing of Children and Young People
- Research & Development in SCPHN practice
- Safeguarding in SCPHN practice

NURSING AND MIDWIFERY PGDIP

This programme prepares nurses and midwives to work within current non-medical prescribing legislation. It will provide them with the knowledge and skills to prescribe safely and appropriately within their area of practice. Entry requirements Applicants must:
- Have a prescribing budget in place
- Meet specific entry requirements set by the NMC (see below)

MSc/PGDip 1 This programme enables students to gain theoretical knowledge of public health and health promotion, research and practice insight. It explores health promotion as a specialist with public health and covers current practice, historical background, and current developments in health and innovation and health promotion practice. The programme is mapped against National Standards for the Practice of Public Health, the Public Health Career Framework and the UKPHR practitioner standards. Modules typically include:
- Developing programmes and evaluation
- Foundations in health promotion
- Fundations in research
- Health protection
- Leadership and management for public health practice
- Public health ethics
- Public health evidence and epidemiology
- Public health practice

Entry requirements Applicants should hold either a 2:1 honours degree from a recognised university or awarding body, or equivalent qualifications. They may also have professional qualifications in a relevant field of work or have at least two years’ relevant work experience.

Applications for Nursing and Midwifery MSc/PGDip 1 will be approved by the Nursing and Midwifery Council (NMC) on the basis of evidence of meeting the entry requirements. This programme is not open to international applicants. Entry requirements Applicants must:
- Be approved by Health Board Prescribing Lead and Clinical Manager
- Hold a current criminal identity check to meet specific requirements of their professional body
- Be approved by the Nursing and Midwifery Council (NMC) on the basis of evidence of meeting the entry requirements

Nurse Prescribing Practice (V100) MSc/PGDip

This programme provides practitioners with a dynamic, innovative, community-centred approach to public health nursing to promote health and wellbeing throughout the population. As specialist practitioners, Health Visitors understand what influences health and are aware of the effects of social factors such as poverty, unemployment and poor housing, and their effect on communities. Successful completion of this MSc/PGDip will lead to a professional award in Specialist Community Public Health Nursing (SCPHN) practice and obtain the V100 qualification (community nurse prescriber). Modules typically include:
- Promoting the Public Health of Populations
- Facilitating the Health and Wellbeing of Individuals and Families
- Research & Development in SCPHN practice
- Safeguarding in SCPHN practice

The above programmes are not open to international applicants. Entry requirements Applicants must:
- Complete a programme of study in relevant areas such as care homes, hospitals, community or healthcare
- Have identified an appropriately qualified designated medical practitioner
- Meet specific entry requirements set by the NMC (see below)

NURSING/PHARMACY PGDIP

This programme prepares nurses and pharmacists to work within current non-medical prescribing legislation. It will provide them with the knowledge and skills to prescribe safely and appropriately within their area of practice. Entry requirements Applicants must:
- Complete a programme of study in relevant areas such as care homes, hospitals, community or healthcare
- Have identified an appropriately qualified designated medical practitioner
- Demonstrate ability to study at academic level 7

Nursing and Midwifery MSc/PGDip 1 This programme is open to nurses who are employed to undertake independent prescribing. These 2-year Nursing programmes, which are accredited by the Nursing and Midwifery Council, are not open to international applicants. Entry requirements Applicants must:
- Be approved by the Nursing and Midwifery Council (NMC) on the basis of evidence of meeting the entry requirements
- Meet specific entry requirements set by the NMC (see below)

NURSING (Child/Adult/Mental Health) MSc/PGDip

These 2-year Nursing programmes, which are approved by the Nursing and Midwifery Council, will enable graduates to apply for Registered Nurse status on completion of their course. They have been designed to develop students’ personal and professional attributes and the knowledge and skills required of a newly registered nurse. Students will spend 40 weeks of their course on placements where they will gain experience in a diverse range of nursing settings.

Modules typically include:
- Introduction to nursing
- Leadership and decision making
- Managing complex care in deteriorating situations

Entry requirements Applicants should hold either a 2:1 honours degree from a recognised university or awarding body, or equivalent qualifications. They may also have professional qualifications in a relevant field of work or have at least two years’ relevant work experience.

Applications for Nursing and Midwifery MSc/PGDip 1 will be approved by the Nursing and Midwifery Council (NMC) on the basis of evidence of meeting the entry requirements. This programme is not open to international applicants. Entry requirements Applicants must:
- Have a prescribing budget in place
Entry Requirements

MPhil: Applicants would normally have an Honours degree (2:1 or above) in a discipline related to the chosen speciality, or a relevant, approved postgraduate qualification.

PhD: Applicants would normally have a first class undergraduate degree in a relevant discipline, or a 2:1 and/or an MSc in a relevant discipline.

English Language Requirement
IELTS 6.5 (with a minimum of 6.5 in each component) or Swansea University recognised equivalent.

Healthcare Management MPhil/PhD
Health Economics MPhil/PhD
Health Humanities MPhil/PhD
Health Policy MPhil/PhD
Health Psychology MPhil/PhD
Health Sciences MPhil/PhD
Mental Health MPhil/PhD
Nursing MPhil/PhD
Public Health MPhil/PhD

We invite applications from well-qualified candidates whose research interests correspond to our areas of research expertise. These are focused around the following research groupings:

Healthcare Management – Examining the management, leadership, and improvement of health services, with a specific focus on how effectively services provide treatment for individuals with physical and/or mental illnesses, or whether they seek to improve the health of the population through prevention and health promotion strategies.

Recent examples of student research in this discipline include research into patient and public involvement, data security in information systems and improved methods for evaluating large capital expenditures in health care.

Health Economics – Delivering robust and ground breaking health economics research on the development and delivery of health care interventions and services, by combining significant qualitative skills, expertise in real-world data mining and analysis, and health policy. Research students in this area are investigating areas such as the cost-effectiveness of clinical pharmacist interventions in patients with cardiac disease, the application of prioritisation methods in an era of downsizing and the costs associated with the collection and utilisation of allergenic blood.

Health Humanities – The application of the concepts and methods of history, literature and the visual arts to the analysis of health and healthcare. Disability history is a particular area of expertise, with an oral history of people affected by the drug thalidomide currently underway. Students are exploring a variety of areas within these fields ranging from narratives of childhood to images of disability in the post-war English language literature of Wales.

Health Policy – Exploring the decision-making processes and action plans, especially those adopting a ‘policy process’ approach, which are put in place to address specific aims within the health services in the UK and worldwide. Special interests in this area include finance and service contracting, policy implementation studies, quality systems and public involvement. Current and past students have investigated subjects such as purchaser provider reforms, national health insurance system design, the UK private medical insurance sector and public and patient involvement.

Health Psychology – Focussing on cutting-edge research to understand how behaviours influence an individual’s decision making, help push the boundaries of the promotion and maintenance of health, influences the prevention and management of illness, and vulnerability and health risk.

Research students are currently looking at developing interventions to address the psychosocial needs of people living with a range of chronic illnesses including cancer and heart disease. Other research is also looking at the psychological mechanisms that underpin health behaviour motivation, and developing interventions to encourage children and young people to engage in healthy lifestyle behaviours.

Health Sciences – Delivering the bioscientific research that provides the key evidence base for future changes in medical practice, influences the structure and delivery of health care systems and health interventions, and improves outcomes for patients.

Currently students are exploring the antifungal properties of maggot secretions and the antiviral properties of invertebrates, and the physiological effects of a cardiac rehabilitation programme on myocardial infarction patients in Kuwait.

Mental Health – Taking forward pioneering research across this discipline including the evaluation of mental health services, and the development and application of social outcome measures.

Currently students are looking at evidenced-based practices in mental health (in particular early intervention services), care coordination in forensic mental health care and the influence of service user participation in professional role development.

Nursing – Committed to translating research to the ‘bedside’, our nursing research addresses the full range of issues across the discipline such as professional working and patient care, the development of new treatments and interventions, and patient and carer experiences.

The latest topics being explored by our students include experiences of children’s nurses while caring for life-limiting conditions, and nursing students care towards obese patients.

Public Health – Providing an evidence base for public health practice through empirical investigation, audit and evaluation.

The latest topics being explored by our students include the impact of a structured education package on nurses’ knowledge and practice in HBV and HCV in Saudi Arabia, health visitors’ understanding of the principles ‘influencing policies affecting health’ and burn contracture measurement.
The chronological range of our work extends from the early middle ages to the twenty-first century. In the 2014–2021 UK Government Research Excellence Framework, research in History at Swansea was rated 2* in the UK and over 80% of the work submitted for assessment was judged ‘world-leading’ (4*) or ‘internationally excellent’ (3*).

The MA in History encompasses a wide range of research on conflict; memory studies; and urban and industrial history. Staff expertise covers public history and heritage; social and historical research focus for some members of the Department.

The Department of History specialises in the history of the British Isles and the Angevin Empire, gender, politics, religion, sexuality and the organisations that are responsible for the medieval heritage of South Wales and the Glamorgan Record Office and the library of the Principality. The MA allows students to explore the history of art and culture, empire, gender, politics, religion, sexuality and science. Working with materials in the Richard Burton Archive, students also have the opportunity to develop their ability to present historical research to the wider public.

The MA in Medieval Studies draws on the expertise of staff working on both medieval history and medieval language and literature. The MA covers late antiquity to the Renaissance, and the British Isles and France to Italy and the Holy Land. Areas of particular staff expertise include gender, religion and belief, urban and rural cultures, health, medicine and the body, languages and multilingualism, and social, spiritual and cultural identities. Students have the opportunity to become familiar with the medieval heritage of South Wales and the surrounding region, through work with the Glamorgan Glazier Record Office and the Library of Howell Cathedral and through contact with the organisations that are responsible for the preservation of Welsh historical sites. Cadeir and the Royal Commission for the Ancient and Historical Movements of Wales.

The MA in Public History and Heritage offers a flexible programme designed to offer a varied range of courses, including modules in ancient history, ancient language and literature, the social history of early modern sex and marriage, law and the body, and marriage. The MA in Public and Heritage MA (Extended) programme combines the MA Public History and Heritage with a period of study abroad. The study abroad is one additional semester taken at the Appalachian State University or the University of North Carolina. The additional semester makes the EMA equivalent in credits to an equivalent French MA.

Modules typically include:
- Introduction to Advanced Medieval Studies 1: Skills and approaches
- Introduction to Advanced Medieval Studies 2: themes and sources
- Medieval manuscripts
- Latin
- Saints and Sinners in Christian Late Antiquity
- The Normans in Western Europe and the Mediterranean
- Gender and Humour in Medieval and Early Modern Europe
- Heritage
- The Gwen Middele Ages: Bodies, Textuality and Objects
- Was Ew framed?: Theocising the Medieval Welsh Garden
- Public History and Heritage MA (Extended)

The MA in Public History and Heritage is a flexible programme designed to offer a combination of academic training and employment-orientated skills. Students take a module exploring debates and approaches in public history and heritage, plus a work placement, and select from a range of options including modules in ancient history, ancient Egyptian culture, history, Welsh identities, heritage themes, archive/practice and museum practice.

The MA in Public History and Heritage is a flexible programme designed to offer a combination of academic training and employment-orientated skills. Students take a module exploring debates and approaches in public history and heritage, plus a work placement, and select from a range of options including modules in ancient history, ancient Egyptian culture, history, Welsh identities, heritage themes, archive/practice and museum practice.

Public History and Heritage MA (Extended)

This Extended MA programme combines the MA Public History and Heritage with a period of study abroad. The study abroad is one additional semester taken at the Appalachian State University or the University of North Carolina. The additional semester makes the EMA equivalent in credits to an equivalent French MA.

Modules typically include:
- Debates and approaches in heritage and public history
- Historical methods and approaches
- Research methodologies in ancient history
- Understanding ancient Egyptian culture
- New departures in the writing of history
- Welsh identities; literature and national tradition
- Heritage work placement
- From priory possessions to public museums
- Communicating history (archaeology/cultural practice)
- Reaching the public: museums and object handling (museum practice)

RESEARCH PROGRAMMES

Entry Requirements
Applicants for all research programmes are normally expected to hold a first class or upper second-class honours degree in History or a related subject, or an equivalent qualification. Applicants for an MPhil should normally have achieved an overall average of 65% in their first degree, applicants for a PhD are normally expected to have, or be on track for, a master’s degree in a history-related subject with a merit or distinction.

English Language Requirement
IELTS 6.5 (with a minimum of 6.5 in each component) or Swansea University recognised equivalent recognised equivalent

History MA by Research/MPHil/PhD
The Department welcomes applications from well-qualified candidates whose research interests match those of its staff. Topics that can be supervised by historians at Swansea include:

- Medieval History
  - Archaeology and landscape history
  - Capetian France, especially the monarchy, aristocracy, and religious orders
  - Charters and the documentary records of medieval France and England
  - Cultural interchange between East and West

- England and Wales in the central and late Middle Ages
  - Gender and the life cycle
  - Italy
  - History of disabilities, medicine, and health
  - Kingship and medieval political thought
  - Legal history
  - Medieval frontier societies and borderlands, and concepts of frontiers from the late Roman Empire to the present day
  - Medieval historical writing
  - Minorities, social exclusion, immigration and ethnic integration
  - The Anglo-Venetian ‘Rouin’ and the Aeneas Empire
  - The Crusades and Latin Christendom
  - The national world
  - Urban life

- Early Modern History
  - European history, especially the history of Britain, Italy, Portugal, and the German-speaking lands
  - History of disabilities
  - History of court culture and diplomacy
  - Maritime and imperial history
  - Modern representations of the early modern past
  - Print culture and history of the book
  - The political and religious culture of seventeenth-century Britain
  - Science and medicine, intellectual life, and museums and material culture
  - The social history of early modern sex and marriage

Modern History
- Britain and the British Empire from 1800 to the present
- British and American legal history, post-1750
- Crime, policing, and punishment in twelfth-century Europe
- Education and intellectual history
- Emigration and urbanisation in the British Isles between the eighteenth and twentieth centuries
- Italy in the twelfth century; Italian Fascism
- History of disabilities
- History of political thought
- History of protest and activism in the 1960s and 1970s
- Holocaust history
- Memory studies and oral history of twentieth-century Europe
- Science, medicine, and disease
- Sport and leisure
- The Cold War and the Nuclear Age
- The First World War
- Transnational history
- Urban life

- Wales and the Welsh overseas
- War and society in Europe between 1750 and 1815

- Western Europe, 1945–1990, including postwar reconstruction

The Research Institute for Arts and Humanities (RIAH) supports the Richard Burton Centre for the Study of Wales and a wide range of research groups, including CRW (the Conflict, Reconstruction, and Memory Research Group), GERCAS (the Centre for Research into Gender in Culture and Society), MECO (the Centre for Medieval and Early Modern Research), and the Research Groups for Health, History, and Culture. It also manages major Research Council funded projects, and promotes collaboration between scholars, policymakers, and cultural providers; and for more information about RIAH, visit swansea.ac.uk/artsandhumanities/riah

swansea.ac.uk/artsandhumanities/riah
Research groups include:
• CECSAM, the Centre for the Comparative Study of the Americas
• CODAH, the Centre on Digital Arts and Humanities
• CRAM: Research Group for Conflict, Reconstruction and Memory
• MEMO: Centre for Medieval and Early Modern Research
• The Richard Burton Centre for the Study of Wales
• The Research Group for Health, History, and Culture

Graduate Centre
All History research students belong to the Graduate Centre in the College of Arts and Humanities. The Centre provides pastoral as well as administrative support and is also responsible for research skills training and support, and facilitating a lively intellectual environment for the College’s postgraduate research community of 200 students.

swansea.ac.uk/riah/graduate-centre

Dr Catherine Fletcher
Expert in Renaissance history, College of Arts and Humanities.

In sixteenth-century history I often find people who seem very familiar in their work and attitudes, then suddenly behave in quite unfamiliar ways. I think that’s why it’s so fascinating.

Dr Fletcher is an expert in Renaissance history. She joined Swansea University in 2015 and now leads the new MA in Public History and Heritage.

Dr Fletcher’s research focuses on early modern Europe, including Britain, and particularly on Italy. She has published on the history of diplomacy, on material culture and on political life in this period more broadly. Her latest book, The Black Prince of Florence: The Spectacular Life and Treacherous World of Alessandro de’ Medici, offers a fresh perspective on the Italian Renaissance with attention to themes of race and ethnicity. It was published in April 2016 to wide acclaim. The Economist critic wrote: “It would make a riveting series for an enterprising TV producer.”

She has held fellowships at the Institute of Historical Research, the British School at Rome and the European University Institute, and has lectured at Durham University and the University of Sheffield.

In 2015 Dr Fletcher was selected from over 500 applicants to become one of ten New Generation Thinkers in a scheme run jointly by the AHRC and the BBC, which gives academics a platform from which to communicate their research findings to those outside the academic community. In the role, Dr Fletcher has broadcast essays on Radio 3, contributed to Radio 3’s Free Thinking programme and Radio 4’s Start the Week, and has made a short film for BBC Arts.

Her passion for conveying early modern history to the public in popular literature, films and television led to her becoming an adviser to the BBC’s Wolf Hall, a historical drama chronicling politics and intrigue at the court of Henry VIII.

Dr Fletcher’s new project is looking at the cultural history of handguns during the early sixteenth-century, when they were a new technology. She said: “In sixteenth-century history I often find people who seem very familiar in their work and attitudes, then suddenly behave in quite unfamiliar ways. I think that’s why it’s so fascinating.”
Our postgraduate students undertake an exciting range of cutting-edge modules supported by academics with real-world experience at the forefront of their research. In the Research Excellence Framework (REF) 2014–2021, 96% of the School’s research achieved an international standard.

English Language Requirements

IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.

English Language Requirements

IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.

English Language Requirements

IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.

TAUGHT COURSES

Entry Requirements

Human Rights LLB: Minimum 2:1 Honours degree in Law or cognate discipline. Candidates with a 2:2 or with relevant professional work experience may also be considered.

LegTech LLB: Minimum 2:1 Honours degree in Law or cognate discipline. Candidates with a 2:2 or with relevant professional work experience may also be considered.

LLM in Legal Practice and Advanced Drafting: A 2:2 in a qualifying Honours degree in Law (as specified by the SRA) from a UK or recognised overseas university or Graduate Diploma in Law or similar qualification.

All other LLM: Minimum 2:2 Honours degree (average of 55% or above) in Law or cognate discipline. Candidates with alternative professional qualifications or experience are also encouraged to apply.

International students: Visit swansea.ac.uk/international/students/requirements for more information.

English Language Requirements

IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.

Cyber Crime and Terrorism MA (1 year)

Focus on the changing nature of online crime and criminal behaviour in order to understand the threats, trends, issues, responses and ethical questions associated with terrorism or security.

Modules typically include:

• Contemporary terrorism in historical and philosophical perspective
• Countering violent extremism online
• Crime in Cyberspace
• Online propaganda and radicalisation
• Research methods and ethics
• Terrorism online and human rights

Human Rights LLB (1 year) (2 or 3 years)

Focus on contemporary challenges for global human rights and how to respond through law, policy and practice. Students undertake advanced studies in human rights law, research and implementation.

Compulsory Modules:

• Dissertation on a human rights topic
• Human rights implementation
• International human rights law
• Researching human rights

Optional modules typically cover:

• Asylum and immigration
• Climate change and sustainability
• Special protections for vulnerable groups
• Terrorism
• Trade and investment

Legal Practice and Advanced Drafting LLM (1 year) (2 or 3 years)

Enhance your employability and legal skills by upgrading your legal Practice Course (LPC) to a master’s degree. Complete a 15,000 word project in your own time during Stage Two of the LPC (March to June).

How to apply:

Full time: Apply through the Central Applications Board: lawcabs.ac.uk
Part time: Apply directly to swansea.ac.uk/postgraduate/apply

LegTech LLM (1 year)

Gain new skills to aid legal practice and to drive innovation across the ever-changing field of technology. Add a digital dimension to your legal knowledge.

Modules typically include:

• Artificial Intelligence and Law (computer science applied to law)
• Automating legal services
• Blockchain/distributed ledger technology
• Computational thinking and programming for lawyers
• Digital IP
• Dissertation or project
• Legal services in a digital world
• LegalTech entrepreneurship
• Quantitative analysis and working with big data
• Rights and accountability in the digital economy
• The law and Artificial Intelligence (law applied to computer science)

Intellectual Property and Commercial Practice (1 year) (2 or 3 years)

Learn about the legal and practical challenges of all aspects of intellectual property and commercial law. Choose from a range of modules to suit your career path.

Modules include:

• IP
• Branding and marketing
• Data protection
• Copyright, design and related rights
• Media and communications
• Marketing and advertising
• Licensing, distribution, and technology
• The law of life sciences
• Articulacy and the law

Oil, Gas and Renewable Energy Law (1 year) (2 or 3 years)

Explore the growing area of oil and gas law including the complex legal issues of the petroleum industry.

How to apply:

Online: swansea.ac.uk/applyonline

Choose Swansea – you won’t regret it! The LLM programme is well-structured and the lecturers really know what they are doing and there are great scholarship opportunities available. The city is very welcoming to all students, has a reasonable cost of living... and a beach doesn’t hurt either!

100

101
Course structure:

• admission to the vocational stage of training satisfies all the academic requirements for Chartered Institute of Legal Executives, and

The GDL is accredited by the Solicitors Regulation Authority for those wishing either to enter the legal profession or have entered the world of academic and teaching.

Legal Practice and Advanced Drafting LLM

Legal Practice Course (LPC) (1 year) (2 years)

Stage One – Core practice areas

A further legal subject is studied by means of a series of lectures and compulsory seminars spanning two teaching blocks.

A qualifying Honours degree in law (as specified by the SRA) from a UK or recognised overseas university OR a Graduate Diploma in Law or similar qualification.

Candidates with alternative professional qualifications or experience are also encouraged to apply.

International students: Visit swansea.ac.uk/international/students/requirements for more information.

English Language Requirements

GDL only: IELTS 6.0 (with a minimum of 5.5 in each component) or Swansea University recognised equivalent.

Entry Requirements

GDL: 2.2 Honours degree or above in any non-law discipline from a UK or recognised overseas university.

LPC: A qualifying Honours degree in law from a UK or recognised overseas university OR a Graduate Diploma in Law/CPE or similar qualification.

LML in Legal Practice and Advanced Drafting: A 2.2 or above in a qualifying Honours degree in law (as specified by the SRA) from a UK or recognised overseas university OR a Graduate Diploma in Law or similar qualification.

Professionally qualified practitioners (no prior legal qualification required) may also apply.

 stall research projects.

For further information please view swansea.ac.uk/lawcabs.ac.uk

Entry Requirements

Law MPhil (2 years) (4 years) Law PhD (3 years) (6 years)

Candidates may be admitted to the MPhil scheme in the first instance with an opportunity to upgrade to a PhD (subject to satisfactory academic progress).

We invite applications from candidates whose interests correspond with our areas of research:

Children’s and young people’s rights

Business, contracts and commercial law

Comparative law

Criminal law and the law relating to terrorism, cyber-terrorism and counter-terrorism

Environmental and energy law

Health care law

Human rights law

International shipping and trade law

Law and technology

Legal philosophy

Oil and gas law

Public and constitutional law (domestic, regional and international)

Potential candidates may also wish to view our Criminality PhD options. Please see Page 70 for more information.

Barbara-Jane Davies

GDL & LLM in Legal Practice and Advanced Legal Drafting

I chose Swansea University to study my GDL and LPC because of the amazing staff and students, the excellent societies and beautiful setting by the sea. If you are considering Swansea University, do not hesitate. The experience of studying was incredible and it has equipped and enabled me to pursue my dream job. As a mature student of the law, I actually found I was honestly able to pick and choose where I wanted to work. Don’t dream it, be it!

Cherry Chen

PhD in International Law (China-UK Free Trade Agreement)

As an international student, I have really appreciated the warm welcome and incredible support I have found at Swansea University. The School of Law has a close-knit community feel and everyone can get along with each other like a family. All the supervisors here are very supportive and each student has lots of opportunities to take part in the fantastic events held by the School and University, such as the 3 minute thesis (3MT) competition, in which I was a finalist.
The MSc Strategic Marketing has been developed in line with the Chartered Institute of Marketing (CIM) and provides students with an advanced understanding of contemporary marketing that can be applied in a variety of contexts and situations, both appealing and relevant to students from a wide range of countries and with diverse career aspirations.

In order to study on this specialist programme, you must hold an undergraduate degree in a relevant discipline. Upon completion of the taught elements of the course, you have the opportunity to complete a work-based marketing project, allowing you to apply the skills and knowledge gained to a real-life situation. The theoretical and applied elements of this programme equip students with the tools for a successful marketing career, whilst also providing practical experience for those wishing to pursue a PhD or a research-oriented career upon graduation.

Students benefit from interaction with the School’s academic staff profile, comprising of internationally acclaimed research experts and those with a wealth of industry experience, and the School’s strong links with the CIM. The School’s student community is drawn from around the globe, bringing diversity and a broad range of perspectives to the classroom. Our students benefit from the School’s co-location with industry at the innovative Bay Campus, which boasts dedicated teaching space and postgraduate study rooms, and extensive IT facilities equipped with the latest hardware and a range of specialist software.

The programme will equip graduates with strong grounding in both practical and theoretical aspects of contemporary strategic marketing, understanding ethical issues and social responsibility and develop students to deliver a sustainable, inclusive and innovative future strategy. The programme has been designed in line with the CIM Postgraduate Diploma and will provide students with the opportunity to gain chartered status upon successful completion of CIM accredited assessments. Students will also have the opportunity to complete a three-month placement, or more traditionally, can choose to complete a dissertation in a specialised area of marketing.

**Entry Requirements**

**MSc Strategic Marketing: 2:1 Honours degree or above in a related discipline (business or marketing).**

**English Language Requirements**

IELTS 6.5 (minimum of 6.0 in each component) or Swansea University recognised equivalent.

**TOP 20 IN THE UK MARKETING**

(Complete University Guide 2018)

**Strategic Marketing MSc: 1**

Students benefit from interaction with the School’s academic staff profile, comprising of internationally acclaimed research experts and those with a wealth of industry experience, and the School’s strong links with the CIM. The School’s student community is drawn from around the globe, bringing diversity and a broad range of perspectives to the classroom. Our students benefit from the School’s co-location with industry at the innovative Bay Campus, which boasts dedicated teaching space and postgraduate study rooms, and extensive IT facilities equipped with the latest hardware and a range of specialist software.

The programme will equip graduates with strong grounding in both practical and theoretical aspects of contemporary strategic marketing, understanding ethical issues and social responsibility and develop students to deliver a sustainable, inclusive and innovative future strategy. The programme has been designed in line with the CIM Postgraduate Diploma and will provide students with the opportunity to gain chartered status upon successful completion of CIM accredited assessments. Students will also have the opportunity to complete a three-month placement, or more traditionally, can choose to complete a dissertation in a specialised area of marketing.

**Modules typically include:**

- Consumer Psychology
- Digital Marketing
- Marketing in Society
- Integrated Marketing Communications
- Marketing Research
- Work Placement or Dissertation

**RESEARCH PROGRAMMES**

**Entry Requirements**

MPhil: Normally a first-class or 2:1 Honours degree in Marketing or a related subject, or an equivalent qualification.

PhD: A Master’s degree in Marketing or a related subject or an equivalent qualification.

**English Language Requirement**

IELTS 6.5 (minimum of 6.0 in each component) or Swansea University recognised equivalent.

**Business MPhil/PhD: 1**

We invite applications from well-qualified candidates whose research interests correspond to our areas of research expertise.

Applicants are encouraged to explore the research expertise of the School to ensure a good fit between PhD proposals and potential supervisors. Information about current faculty and the School’s research groups can be found at swansea.ac.uk/som/research.

**WORK PLACEMENT OPPORTUNITY**

An alternative to the traditional dissertation module, this unique work placement opportunity enables students to gain practical experience of working on a marketing project within industry, without extending their degree or sacrificing academic credit.

Students will experience a three-month unpaid placement at a local SME, working on a specific marketing-based project. On completion of this work-based project, students will not only have critically applied theoretical concepts learned in class to a real-world business situation, but will have been able to evaluate the challenges of working in the real world with responsibilities and gaining opportunities to develop plans for future personal development in this field.

In addition to supervisor meetings throughout the period, students are required to spend a minimum of 300 hours undertaking this graduate-level marketing project work within an organisation or project. This equates to a minimum of 25 hours per week over the 3 month period, allowing students to dedicate 10 hours of time per week to conduct necessary research and studies in preparation for the industrial report assessment submission.

**SCHOLARSHIPS AND BURSARIES**

At the School of Management, we are happy to offer financial support for the brightest prospects of the future. Whether you achieve academic excellence we reward – we also recognise and encourage passion for study and involvement in student life. There are a range of funding opportunities available for both taught and research degrees - swansea.ac.uk/postgraduate/scholarships.
Mathematics at Swansea University is expanding and from September 2018 we will be housed in the brand new Computational Foundry building. This £32.5m world-class facility will provide the most up-to-date and high quality teaching and research facilities, as well as networking and inspiration space which will benefit our Computer Science and Mathematics students, staff and industrial partners.

Mathematics at Swansea places a strong emphasis on developing graduate employability and this is evidenced by the fact that 94% of our graduates are in full-time employment or further study within six months of graduating. Graduates have been employed by a wide range of organisations including: AXA, BA, Deutsche Bank, Shell Research, Health Authorities, Zurich Financial Services, Local Government and others.

### TAUGHT COURSES

**Entry Requirements**

Normally a 2:2 Honours degree or equivalent in Mathematics or related subject. Normally a 2:2 Honours degree or a Master’s degree with merit in Mathematics or related subject or an equivalent qualification.

**English Language Requirement**

IELTS 6.0 (with a minimum of 5.5 in each component) or Swansea University recognised equivalent.

**Mathematics MSc by Research**

The Mathematics MSc by Research course is designed for students who wish to build on their BSc, extending their range of mathematical expertise across a broader spread of topics, and demonstrating their ability to conduct independent research skills through an extended dissertation.

### RESEARCH PROGRAMMES

**Entry Requirements**

Normally a 2:1 Honours degree or a Master’s degree with merit in Mathematics or related subject or an equivalent qualification.

**English Language Requirement**

IELTS 6.0 (with a minimum of 5.5 in each component) or Swansea University recognised equivalent.

### SCHOLARSHIPS AND BURSARIES

A range of postgraduate scholarships and bursaries are available.

swansea.ac.uk/science/postgraduatescholarships

### CONTACT

Tel: +44 (0)1792 295358

Email: study@swansea.ac.uk

FIND OUT MORE

postgraduatescholarships

swansea.ac.uk/science/postgraduatescholarships

swansea.ac.uk/maths
From traditional print and broadcast media to film and television, digital publishing, social networking, and public relations, the media increasingly defines the way we interact with our society. It shapes the way we see ourselves and others, and can be a powerful tool for social change, good or bad.

Media and Communications at Swansea University takes a broad research, practical and international outlook that reflects the challenges of our media-rich world. Our staff have particular theoretical expertise in digital media, public relations, journalism, and film studies. Teaching in these areas is informed by staff research activity and the department’s long established strengths in these subject areas. Informed by these theoretical approaches, there is also a prominent practical element (both in teaching and work placements) in journalism, public relations, the digital media landscape, and film making.

**Entry Requirements**

- **Normally a 2:2 Honours degree (with an overall average of 55% or above) or an equivalent qualification.**
- **IELTS 6.5 (with a minimum of 5.5 in each component) or Swansea University recognised equivalent.**

**Tuition Fees**

<table>
<thead>
<tr>
<th>Course</th>
<th>FT</th>
<th>PT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA Media, Communication and Public Relations</td>
<td>£6,900</td>
<td>£1,400</td>
</tr>
<tr>
<td>MA Media, Communication and Public Relations Practice</td>
<td>£7,500</td>
<td>£1,500</td>
</tr>
<tr>
<td>MA Journalism and Globalisation</td>
<td>£7,500</td>
<td>£1,500</td>
</tr>
<tr>
<td>MA Media and Communications</td>
<td>£7,500</td>
<td>£1,500</td>
</tr>
<tr>
<td>MA International Journalism</td>
<td>£7,500</td>
<td>£1,500</td>
</tr>
</tbody>
</table>

**Scholarships and Bursaries**

A range of postgraduate scholarships and bursaries are available. Funding may also be available from the Arts and Humanities Research Council. For details, please visit swansea.ac.uk/postgraduate/scholarships

**Application Information**

- **Applications should be made as early as possible.**
- **Applications will be accepted until programmes are full.**

**Enrolment Dates**

- **September 2022**

**Contact Information**

- **Tel:** +44 (0)1792 295348
- **Email:** artsandhumanities@swansea.ac.uk
- **Website:** swansea.ac.uk/artsandhumanities

**FIND OUT MORE**

- **Email:** study@swansea.ac.uk
- **Tel:** +44 (0)1792 295348
- **Website:** swansea.ac.uk/artsandhumanities

---

**TAUGHT COURSES**

**ENTRY REQUIREMENTS**

- A good Honours degree.
- For MA: Normally a first-class or 2:1 Honours degree and an MA in a relevant field or an equivalent qualification.
- For PhD: Normally a first-class or 2:1 Honours degree in a relevant field or an equivalent qualification.

**ENGLISH LANGUAGE REQUIREMENT**

- IELTS 6.5 (with a minimum of 5.5 in each component) or Swansea University recognised equivalent.

**RESEARCH PROGRAMMES**

- **Entry Requirements**
- PhD: Normally a first-class or 2:1 Honours degree and an MA in a relevant field or an equivalent qualification.
- Masters: A good Honours degree.

**Tuition Fees**

<table>
<thead>
<tr>
<th>Course</th>
<th>FT</th>
<th>PT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA Media, Communication and Public Relations</td>
<td>£6,900</td>
<td>£1,400</td>
</tr>
<tr>
<td>MA Media, Communication and Public Relations Practice</td>
<td>£7,500</td>
<td>£1,500</td>
</tr>
<tr>
<td>MA Journalism and Globalisation</td>
<td>£7,500</td>
<td>£1,500</td>
</tr>
<tr>
<td>MA Media and Communications</td>
<td>£7,500</td>
<td>£1,500</td>
</tr>
<tr>
<td>MA International Journalism</td>
<td>£7,500</td>
<td>£1,500</td>
</tr>
</tbody>
</table>

**Scholarships and Bursaries**

A range of postgraduate scholarships and bursaries are available. Funding may also be available from the Arts and Humanities Research Council. For details, please visit swansea.ac.uk/postgraduate/scholarships

**Application Information**

- Applications should be made as early as possible.
- Applications will be accepted until programmes are full.

**Enrolment Dates**

- September 2022

**Contact Information**

- Tel: +44 (0)1792 295348
- Email: artsandhumanities@swansea.ac.uk
- Website: swansea.ac.uk/artsandhumanities
Swansea University Medical School was established in 2004 and is based in Wales’s leading health and life sciences research facilities – the multi-million-pound Institute of Life Sciences (ILS) and 2, the Centre for NanoHealth and Data Science Building on the university’s Singleton Campus.

Swansea University Medical School is also ranked number 1 in the UK for research quality and is also ranked number 1 in Wales for Biological Sciences. Within the Research Excellence Framework (REF) 2014–2021, Swansea University Medical School was ranked equal first for Biological Sciences. Within the Research Excellence Framework (REF) 2014–2021, Swansea University Medical School was ranked equal first for Biological Sciences. Within the Research Excellence Framework (REF) 2014–2021, Swansea University Medical School was ranked equal first

Swansea University Medical School also collaborates widely with NHS Wales including Abertawe Bro Morgannwg and Hywel Dda University Health Boards. The School also works with the UK Research Council, UK Research Council, and specialises in the following areas:

- Radiation protection
- Medical imaging
- Nuclear medicine and diagnostic imaging
- Radiation protection
- Radiopharmaceuticals
- Research methods

Entry requirements

Typically a 2:2 Honours degree or equivalent in an appropriate subject. There is also provision for admission that takes into account previous experience. If you do not have an undergraduate degree you must have significant relevant work or (self) experience, which has been assessed as appropriate by the Admissions Director.

**Clinical Science (Medical Physics)** MSc

This programme builds on existing collaborations with the NHS in providing the primary route for attaining the professional title of Clinical Scientist in the field of Medical Physics.

The programme is accredited by the NHS and provides the academic component of the Clinical Scientist Training Programme for medical physics trainees, within the Modernising Medical Sciences framework defined by the Department of Health, and offers students the chance to develop both radiopharmaceutical physics and radiation safety. This Master’s degree is only suitable for trainees sponsored by an NHS or an equivalent healthcare provider.

**Modules typically include:**

- Advanced radiation safety
- Advanced radiotherapy
- Introduction to clinical science
- Medical imaging
- Nuclear medicine and diagnostic imaging
- Radiation protection
- Radiopharmaceuticals
- Research methods

**Entry requirements**

Typically a 2:2 Honours degree or equivalent in engineering or the physical sciences.

**Diabetes Practice MSc/PG Dip/PG Cert – distance learning**

Diabetes Practice is a flexible distance postgraduate Distance learning programme that has been designed for Health Care Professionals with a special interest in Diabetes. The aim of the course is to provide fundamental and advanced knowledge, clinical skills and experience to bridge the current knowledge gap in diabetes care and meet the health and care needs of people with diabetes, including the support of effective self-care management.

**Modules typically include:**

- Diabetes Basics
- Diabetes Events
- Diabetes Complications
- Diabetes Strategies
- Diabetes Management

**Dissemination or Work-based Portfolio (There is a unique opportunity for Health Care Professionals to review, appraise and evaluate the application of their new knowledge within their own clinical work environment).**

**Entry Requirements:**

Applicants should hold at a 2.1 in a relevant subject preferably with clinical experience.

**Significant relevant experience in a diabetes related healthcare discipline may be accepted in lieu of a degree.**

"As a busy DSN (Diabetes Specialist Nurse), I face complex care challenges on a daily basis. I am passionate about delivering the best care possible for people with diabetes and the MSc Diabetes Practice is going to help me achieve this. It is also going to be an opportunity for Fortnightly level through the distance learning option as it allows me to work my studies around my busy job and life. I can’t wait to get started in September."

Nicola Hiewer, Diabetes Specialist Nurse, Cymru Taf University Health Board

**Education for the Health Professions MA/PG Dip/PG Cert**

Please see Health Science section on page 90.

**Graduate Entry Medicine MBB Ch**

Our Graduate Entry Medicine Programme (MBCh) is unique in Wales, and one of a small number of similar programmes of medical study in the UK. It is an innovative, 4-year accelerated medical degree open to graduates of any discipline. The curriculum has been structured to reflect the way in which clinicians approach patients and how patients present to doctors, where the basic biomedical sciences are learnt in the context of clinical medicine, public health, pathology, therapeutics, ethics and psycho-social issues in patient management. You will engage in a high level of clinical contact from the outset including self-directed Learning Opportunities in the Clinical Setting (SOClSE), clinical apprenticeships, junior attachments, speciality attachments and community-based learning.

This, together with a high emphasis on clinical and communication skills, will provide you with everything you’ll need to practice medicine competently and confidently.

**Entry requirements**

In order to be eligible to apply for Graduate Entry Medicine, you must have achieved, or be predicted to achieve, the following (or equivalent):

- Either an upper second (2:1) or first class degree in any subject.
- Or a merit or distinction equivalent to 2:1 or first in an integrated undergraduate Medical degree.
- Or a lower second (2:2) PLUS a Postgraduate master’s or PhD
- GCSE Mathematics and English/Welsh at grade C or above
- IELTS 7.0 with no less than 7.0 in speaking and 6.5 in listening, writing and reading (from the outset)

Degree awarded in countries other than the UK can be accepted if they are confirmed to be equivalent to awards in the UK system. If you hold more than one undergraduate degree, the result from the most recent degree is considered.

**GAMSAT**

You must sit the GAMSAT prior to applying to GAMSAT is a professionally designed selection test for medical schools offering graduate entry programmes.

You must achieve a minimum overall GAMSAT score of 550, together with a minimum of 50 in Paper 3 (Reasoning in Biological and Physical Sciences) in order to be considered.

Interviews will be offered to candidates that meet an overall cutoff score in the GAMSAT, which is determined annually once all scores have been received. As an example, for entry in 2015, the overall cutoff score was 58.

The Medical School is currently reviewing other Medicine Admissions Tests for international Biological and Physical Sciences) in order to be considered.

Please contact us for further information.

**Graduate Entry Medicine is not open to:**

- Applicants who have previously enrolled on a medical degree.
- Transfers from other medical courses

For further information please visit swansea.ac.uk/medicine
Genomic Medicine
MSc/PGDip/PGCert/CPD

Based on the indicative curriculum of Health Education England, NHS England and Genomics England LTD, our course will equip research scientists and Health Care Professionals with, knowledge and skills to understand and interpret genomic data, an understanding of genetic and genomic techniques in a clinical setting, bioinformatic approaches required for analysis of genomic data, advanced knowledge and skills, preparing graduates to develop and deliver personalised health care.

WEEF Funding is available.

Employability is key to this programme. Our students will be able to enhance their employability skills through their education and training in genomic medicine, transforming both the specialist and general workforce within the NHS. Furthermore, for non-NHS funded students, this programme will prepare graduates for careers in the clinical setting for which a knowledge of genomics will improve service delivery to patients.

The master’s element of this programme will require students to complete a Research Project or in depth literature review. Students will be encouraged to undertake their research project within the NHS, either within the students’ host NHS department or where they may expect to work following graduation.

Modules typically include:
• Human genetics and genomics
• Bioinformatics
• Omics techniques
• Infectious, rare and inherited diseases
• Cancer diagnosis, screening and treatment
• Ethical, legal and social issues
• Laboratory-based research project or literature review

Entry Requirements:
Applicants should hold a 2:2 in a relevant subject such as biochemistry, genetics, pharmacology, pharmacy, medical biosciences or nursing. Significant relevant experience may be accepted in lieu of a degree.

“The application of genomics medicine will allow more accurate diagnosis, management, surveillance, family counselling and individualised treatment with a significant impact over the lifetime of a child. The MSc at Swansea University Medical School will enable me as a General Paediatrician to stay on top of developments in this field and apply this to the best benefit of my patients and their families.”

Dr Torsten Hildebrandt, Consultant Paediatrician at ABMU Health Board

Health Data Science MSc/PGDip/PGCert

Healthcare, with an already established strong relationship with Information and Communication Technologies (ICT), is continuously expanding the knowledge forefront as new methods of acquiring data concerning the health of human beings are developed.

Processing this data to extract valuable information about a population (epidemiological applications) or the individual (personalised healthcare applications) is the work of health data scientists. Their work has the potential to improve quality of life on a large scale.

Modules typically include:
• Advanced analysis of linked health data
• Analysis of linked health data
• Health data modelling
• Health data science dissertation
• Health data visualisation
• Machine learning in healthcare
• Scientific computing and healthcare

Entry requirements
Typically a 2:2 Honours degree or equivalent in a relevant discipline. Candidates with a minimum of two years of relevant employment are also welcomed.

“The MSc Health Data Science Year 1 has allowed me to develop my role within the Health Board utilising the skills and learning around health data modelling and linked data analysis to enhance existing data reporting within Cardiac Services across Wales.”

Ricky Thomas, MSc Health Data Science

Health Informatics MSc/PGDip/PGCert

Government policies, professional bodies and European strategies have all made explicit reference to the need for healthcare staff with health informatics education and training to keep in line with new developments and the changing nature of new technology.

This programme is designed for healthcare professionals and those who want to increase their knowledge and skills in health informatics, and is accredited by the UK Council for Health Informatics Professions (UKCHIP).

Modules typically include:
• Communication systems
• Data quality and secondary uses
• Health technologies and telecare
• Information systems and technologies
• Knowledge management
• The health informatics professional
• Dissertation

Entry requirements
Typically a 2:2 Honours degree or equivalent in a relevant discipline. Candidates with a minimum of two years of relevant employment are also welcomed.

“...
Leadership for the Health Professions
MSc/PG Dip/PG Cert (campus-based/distant learning)
This unique, innovative and practical leadership development programme has been designed primarily for health professionals actively working in health care, education, research or management. The course is suitable for doctors (including doctors in training), nurses, academic staff and other health professionals at all stages of their career with a leadership or management role or those aspiring to one. The programme has been designed specifically for busy working professionals, combining face to face contact days supplemented by online learning and tutor, mentor and peer support. It is available both as a campus-based course (at Swansea and Leicester) and a distance learning course.

Modules typically include:
• Leadership in Practice
• Understanding Organisations, Systems and Services
• Developing Yourself as a Leader and Managing Performance
• Developing Leadership, Innovation and Change
• Professional Development in Practice

Entry requirements
Candidates will require at least a 2:2 Honours degree or equivalent in an appropriate subject.

The course offers a flexible blended learning approach of distance learning with residential elements. You will study the science of learning and the evidence base for educational practice, it links educational theory and evidence to the practice of education in a variety of settings and roles.

The course explores the key challenges, contemporary issues and the latest research in medical and health professions education, and develops knowledge and skills in curriculum development, teaching, learning, assessment, and conducting educational research into yours and others educational practice.

Modules typically include:
• Developing a range of professional skills
• Clinical reasoning in a range of practical settings
• Seek out and recognise the clinical applications of their theoretical learning
• Apply learning within the practical setting
• Reflect on practice to identify individual learning needs
• Deliver clinical teaching and a range of practical skills
• Develop the professional attributes required by healthcare professionals

Entry requirements
Typically a 2:2 Honours degree or above in a biological science or related subject, Engineering, Physics, Chemistry or an equivalent qualification.

The course is accredited by the Institute of Physics and Engineering in Medicine (IPEM).

Modules typically include:
• Advanced radiopharmacy
• Data analysis and medical development
• Introduction to clinical science
• Medical imaging
• MSc research project
• Nanoscale simulation
• Nuclear medicine and diagnostic radiology
• Radiation Dosimetry
• Radiation protection
• Radiopharmacy physics
• Research methods

Entry requirements
Typically a 2:2 Honours degree or equivalent in engineering or the physical science.

This innovative programme combines a multidisciplinary approach of nanotechnology and medical science that promises to bring significant advances in the diagnosis, treatment and prevention of disease. This course is suitable for graduates with experience in disciplines of biology, life sciences or engineering who wish to develop their understanding of the application of nanotechnology to medicine and to undergo training in experimental design and experimental practice in a novel research topic.

Modules typically include:
• Nanomaterials
• Diagnostics and imaging
• Laboratory Techniques
• Nanofabrication
• Nanomedicine and therapeutics
• Physiology and disease
• Principles of nanomedicine
• Regenerative medicine
• Research design and ethics
• Research dissertation
• Statistics

The programme is accredited by the Institute of Physics and Engineering in Medicine (IPEM).

The course is accredited by the Institute of Physics and Engineering in Medicine (IPEM).

The programme is accredited by the Institute of Physics and Engineering in Medicine (IPEM).

The programme is accredited by the Institute of Physics and Engineering in Medicine (IPEM).

The programme is accredited by the Institute of Physics and Engineering in Medicine (IPEM).

The programme is accredited by the Institute of Physics and Engineering in Medicine (IPEM).
Entry Requirements
See individual courses. Students are able to tailor their studies towards a career in one of the School’s internationally recognised research themes: Biomarkers and Genes, Devices, Microbes and Immunity, Patient and Population Health and Informatics.

Research Degrees: Applicants must hold an initial UK degree or an equivalent qualification, and would typically have achieved, or be predicted to achieve a minimum classification of 2:2 or equivalent.

Doctoral level Research: Applicants would typically have, or be studying for, a Master’s degree at a UK University or an equivalent qualification.

MD Degrees: Applicants should typically have a Bachelor of Medicine or Surgery awarded at least three years prior to the submission of the Thesis.

English Language Requirements
IELTS 6.5 (with a minimum of 6.5 in each component) or Swansea University recognised equivalent.

Research in Health Professions Education
MRes/PhD

These Professional Doctorate research degrees are aimed at generating evidence for the education of Health Professionals. Candidates can enrol for either a short, Master’s level programme (MRes) or a long, Doctoral level research degree (PhD) in a programme which combines an initial taught phase with supervised research. The research is normally undertaken in, and on, the student’s workplace.

Key features include:
- Full training and support in a broad range of research methods
- Focused, tailored analysis of the evidence base for current practice in health professions education
- Supported development of a research proposal, including literature review, methodological approaches and ethical approval
- Support from an outstanding community of experienced researchers to address specific training and research needs
- Use of an experienced supervisory team to provide both broad and specific guidance
- Emphasis is research-on-practise, meaning research can be conducted in place of work

Research Environment
(Research Excellence Framework 2014-2021)

- Patient and population health
- Microbiology, infection and immunology
- Informatics
- Devices
- Biomarker and gene discovery
- Critical appraisal and evaluation
- Undertaking health informatics research

Entry requirements
Admission to this course is typically on the basis of UK Honours degree 2.2 or above or an equivalent qualification. Applications from non-graduates with domain expertise are welcome.

Medical and Health Care Studies MSc

by Research/MPhil/PhD/M0

Swansea University Medical School invites applications from well-qualified candidates whose research interests correspond to the following exploited research themes and technology platforms:
- Biomarker and gene discovery
- Devices
- Epidemiology
- Informatics
- Microbiology, infection and immunology
- Nanotechnology
- Patient and population health
- Translational medicine

The School also has strong links with the NHS and welcomes applications from candidates with a clinical research interest in:
- Accident
- Ageing
- Ambulatory care
- Burns and plastics
- Cancer
- Cardiovascular disease
- Diabetes
- Epilepsy
- Gastroenterology
- Hospital at home
- Infectious diseases
- Paediatric care
- Psychiatry
- Rheumatology
- Trauma surgery

Entry requirements
Candidates will be required to enrol as Associate Students and the entry requirements are determined by the programme to which the candidate applies.
Steve Conlan is Professor of Molecular and Cell Biology at Swansea University Medical School. He is head of the Reproductive Biology and Gynaecological Oncology research group, and Director of Strategic Partnerships and Acting Head of Enterprises and Innovation for the Medical School.

Professor Conlan is a Fellow of the Royal Society of Biology (FRSB), and a Trustee of the British Society of Nanomedicine. He is a Senior Affiliate Member of The Methodist Hospital Research Institute, Houston Texas, and Distinguished Professor at Xi’an Jiaotong University, Suzhou Academy, China.

Steve has achieved success in developing infrastructure bids, strategic national and international collaborations, and industrial partnerships.

He was a founding Director of the £22million Centre for NanoHealth [CNH] at Swansea University, an interdisciplinary R&D facility bringing together clinicians, biologists, physicists, chemists, engineers and businesses together under one roof to deliver advances in nanomedicine. Steve is now Strategic Director of the Celtic Advanced Life Science Innovation Network (CALIN), a 12million Ireland-Wales INTERREG operation established to build a innovation bridge between Wales and Ireland in life sciences. He currently leads industry facing R&D projects with industrial partners including Axis Bioworx, Bruker nano, GSK, GE Healthcare, Ig Innovations (part of the Abbott group), Porvair, and ReNeuron.

Prof Conlan’s research focuses on the application of molecular, cellular and nanobiology approaches to understanding gynaecological pathologies including cancer and infertility. He has a particular interest in the impact of aberrant transcription and epigenetic processes, and advanced therapeutics (Antibody Drug Conjugates, exosomes, and nanoparticles deliver systems). He is affiliated to the Wales Cancer Research Centre, a virtual network in Wales, where he coordinates activity in developing novel therapeutics for ovarian cancer with colleagues in Swansea and Cardiff.

Prof Conlan holds an honorary consultant position in Abertawe Bro Morgannwg University Health Board, working with clinical colleagues in Singleton Hospital in Swansea and The Princess of Wales Hospital in Bridgend.

Pioneering work by Professor Conlan and his colleagues at the Centre for NanoHealth are driving forward developments to tackle endometrial, breast, and ovarian cancer diagnosis and treatment.

Professor Conlan said: “These innovations could revolutionise cancer care. Nanosensors will allow cancers to be detected earlier, before they spread through the body (metastasis), allowing tumours to be completely removed by surgery. And where this is not possible, nanomedicines aim to deliver more effective treatments, with the ultimate aim of curing cancers.”
The Department of Modern Languages, Translation and Interpreting has research-active staff specialising in the following languages: Arabic, Catalan, Chinese (Mandarin), French, German, Italian and Spanish. Our taught MAs have a long track record of inspiring excellent graduate linguists into becoming practicing translators and interpreters.

Staff research interests range from linguistics (descriptive, historical and theoretical) to a very wide range of topics in literature, film and cultural history, to translation and interpreting studies, terminology, literary translation, and translation tools and technologies.

In the 2014–2017 Research Excellence Framework we were rated 7th in the country for the impact of our research.

All our taught programmes are designed, with professional input from active participants in the language services industry, to be as up-to-date and professionally relevant as possible, with a high proportion of practical, hands-on learning and project-based assessment.

The Department offers two linked, highly international taught MA programmes in Professional Translation (MPH) and in Translation and Interpreting (MALT). We are proud that the first has been a member of the European Commission’s European Masters in Translation (EMT) Network since its inception in 2009. Both MAs are available in two forms: Standard (180 credits, 90 ECTS) and Extended (240 credits, 120 ECTS). Part 1 of the Standard degree and the second half of the Extended programme are identical to those in the MA in Professional Translation (see previous page).

Entry Requirements Normally a minimum 2:1 Honours degree or equivalent in Modern Languages, Translation, Interpreting or a related subject. For PhD entry a postgraduate qualification is highly desirable.

English Language Requirement IELTS 6.5 (with a minimum of 6.5 in each component) or Swansea University recognised equivalent.

By combining advanced translation work in administrative and technical domains with in-depth computer-assisted translation technology training, this practical Master’s programme provides graduates with the skills and experience to become immediately productive in a modern professional environment. In addition to practical translation and terminology work in one or two language pairs, in the first two semesters students take a compulsory module in Foundations of Translation and Interpreting, which offers an introduction to relevant areas of linguistics and translation theory, a presentation by professionals of key aspects of the language services industry, and practice in methods for researching specialised domain knowledge and terminology. The other compulsory module, Translation Tools, includes a multilingual website translation project using SDL Trados Studio, Memsource, and other software, and offers the opportunity to take Trados certification tests at all levels without charge.

A range of other taught options are available: Audiovisual adaptation ( publishes, dubbing and audio description) Linguistics Terminology Management Translation Technologies Translation Theory and Ethics through the Ages One of the Interpreting modules from the Translation and Interpreting MA In the Translation Work Experience module students organise themselves into a simulated translation company and, under the mentorship of our industry partners, undertake real translation work. It is also possible to learn a new language from scratch, or pick up again a language perhaps neglected since school. Part Two of the Standard programme may consist of either a Dissertation, or two Extended Translations (one of which may be a Multimedia Project), or a 12-week Internship, in the UK or abroad, which we will help you to organise with extensive range of industry contacts. The second half of the Extended programmes can be built up by the combination of additional taught modules (in Swansea or abroad), and/or one or two of the Part 2 options from the Standard programmes. The 4-semester version offers a unique opportunity to study for one semester each at two partner institutions abroad belonging to the prestigious METS Consortium, leading to the award of a METS Certificate in addition to the MA from Swansea University. masterstudies.net/index.php/en/ Translation and Interpreting MA Entry Requirements Normally a minimum 2:1 Honours degree or equivalent in Modern Languages, Translation, Interpreting or a related subject. For PhD entry a postgraduate qualification is highly desirable.

It is designed to provide students with a qualification which validates a wide range of professional skills, and allows them to respond flexibly to the challenges emerging in the language services market. In the first two semesters students take one or more practical modules on interpreting in Local Government, Healthcare, Law, Police and Court settings (not all options are available every year). These modules are taught by a dedicated team including practitioners and academics, before students from the relevant areas also participate in role-playing with our MA students. Each module prepares students to pass the examinations of the Diploma in Public Service Interpreting (DPSI) offered by the Chartered Institute of Linguists. ciac.org New modules on Consecutive Conference Interpreting and Conference Interpretation will be available in Mandarin, English and Spanish, English, in the first instance. Other languages will come on board gradually.

Part 2 of the Standard degree and the second half of the Extended programme are identical to those in the MA in Professional Translation (see previous page).

Translation Technology PGCert Entry Requirements Normally a minimum 2:1 Honours degree or equivalent in Modern Languages, Translation, Interpreting or a related subject. For PhD entry a postgraduate qualification is highly desirable.

This programme, which is attractive to working translators wanting to enhance their qualifications and technical expertise, consists of two modules drawn from the MA programmes opposite: Translation Tools (Semester 1) and Translation Technologies (Semester 2) are compulsory and the final module is an optional choice.

It is designed to provide students with a qualification which validates a wide range of professional skills, and allows them to respond flexibly to the challenges of the language services market. In the first two semesters students take one or more practical modules on interpreting in Local Government, Healthcare, Law, Police and Court settings (not all options are available every year). These modules are taught by a dedicated team including practitioners and academics, before students from the relevant areas also participate in role-playing with our MA students. Each module prepares students to pass the examinations of the Diploma in Public Service Interpreting (DPSI) offered by the Chartered Institute of Linguists. ciac.org New modules on Consecutive Conference Interpreting and Conference Interpretation will be available in Mandarin, English and Spanish, English, in the first instance. Other languages will come on board gradually.

Part 2 of the Standard degree and the second half of the Extended programme are identical to those in the MA in Professional Translation (see previous page).

Translation Technology PGCert Entry Requirements Normally a minimum 2:1 Honours degree or equivalent in Modern Languages, Translation, Interpreting or a related subject. For PhD entry a postgraduate qualification is highly desirable.

This programme, which is attractive to working translators wanting to enhance their qualifications and technical expertise, consists of two modules drawn from the MA programmes opposite: Translation Tools (Semester 1) and Translation Technologies (Semester 2) are compulsory and the final module is an optional choice.

It is designed to provide students with a qualification which validates a wide range of professional skills, and allows them to respond flexibly to the challenges of the language services market. In the first two semesters students take one or more practical modules on interpreting in Local Government, Healthcare, Law, Police and Court settings (not all options are available every year). These modules are taught by a dedicated team including practitioners and academics, before students from the relevant areas also participate in role-playing with our MA students. Each module prepares students to pass the examinations of the Diploma in Public Service Interpreting (DPSI) offered by the Chartered Institute of Linguists. ciac.org New modules on Consecutive Conference Interpreting and Conference Interpretation will be available in Mandarin, English and Spanish, English, in the first instance. Other languages will come on board gradually.
Current and recent PhD topics:

Other recent PhD topics include:

All research students belong to the Graduate Centre in the College of Arts and Humanities. The Centre provides pastoral as well as administrative support and is also responsible for research skills training and support, and facilitating a lively intellectual environment for the College’s postgraduate research community of 200 students.

The Research Institute for Arts and Humanities (RIAH) supports three major Research Centres: Richard Burton Centre for the Study of Wales, an interdisciplinary forum that focuses on the cultural and historical traditions in the Welsh and English languages. CODAH, the Centre on Digital Arts and Humanities, which runs a series of interdisciplinary projects in Heritage and History, Literatures, Linguistics, Political and Social Sciences, Media Studies, Future Media/Human-Computer Interaction, Language Research Centre, a global hub for single, inter and multidisciplinary empirical research into language data and processes.

RIAH supports a wide range of other research groups, which provide a focus for specialist projects, postgraduate research, grant applications, seminar series, and contact with external partners. Those to which researchers in Modern Languages, Translation and Interpreting contribute include:
- CODIC: the Centre for Contemporary German Culture
- CEPASA: the Centre for the Comparative Study of Portugal, Spain and the Americas
- CIENCIAS: the Centre for Research into Gender in Culture and Society
- MEVA: the Centre for Medieval and Early Modern Research
- STING: Swansea Translation and Interpreting Group (part of the Language Research Centre)

As a PhD or MPhil student you will be expected to attend research events (such as colloquia or weekly seminars) with visiting speakers from the UK and abroad.

SCHOLARSHIPS AND BURSARIES
Many fees only bursaries are available for PhD research projects in the Romance languages (Catalan, French, Italian, Portuguese and Spanish). A range of postgraduate scholarships and bursaries are available. For details, please visit swansea.ac.uk/postgraduate/scholarships

FIND OUT MORE
Email: study@swansea.ac.uk
Tel: +44 (0)1792 295358
swansea.ac.uk/artsandhumanities

Areas of special interest include:
- Twentieth-century prose and poetry
- Women’s writing and feminist theory
- Contemporary Spanish American film
- Spanish American nation building
- Marxist American Studies
- Twentieth-century Argentine literature and culture
- Welsh Patagonia
- Twentieth-century Colombian literature and culture
- Twentieth-century Cuban literature and culture
- World literature and Eco Literature
- 20th century Uruguayan literature

Current PhD topics:
- Literary and Metaphorical Spaces at the Margins: Marginalization in Contemporary Colombian Literature
- Research supervision also available through the medium of Welsh. Our students have received funding from the Arts and Humanities Research Council, the Maney Fund and the Pantyfedwen Trust.

Translation and Interpreting
- Staff research interests in Translation and Interpreting cover a range of themes, including:
  - Literary translation
  - Written translation/adaptation
  - Translation theory (including non-Western)
  - History of translation
  - Audiovisual translation
  - Comparative translation studies
  - Translation and social discourse
  - Corpora-based translation analysis
  - Translation and the lexicon
  - Computer-based lexicography and terminography
  - Translation processes: psycholinguistics of translation, translation workflows
  - Translation tools and technologies
  - Translation visualisation
  - Business Consecutive Conference Interpreting
  - Simultaneous Conference Interpreting

The Research Institute for Arts and Humanities (RIAH) supports three major Research Centres: Richard Burton Centre for the Study of Wales, an interdisciplinary forum that focuses on the cultural and historical traditions in the Welsh and English languages. CODAH, the Centre on Digital Arts and Humanities, which runs a series of interdisciplinary projects in Heritage and History, Literatures, Linguistics, Political and Social Sciences, Media Studies, Future Media/Human-Computer Interaction, Language Research Centre, a global hub for single, inter and multidisciplinary empirical research into language data and processes.

RIAH supports a wide range of other research groups, which provide a focus for specialist projects, postgraduate research, grant applications, seminar series, and contact with external partners. Those to which researchers in Modern Languages, Translation and Interpreting contribute include:
- CODIC: the Centre for Contemporary German Culture
- CEPASA: the Centre for the Comparative Study of Portugal, Spain and the Americas
- CIENCIAS: the Centre for Research into Gender in Culture and Society
- MEVA: the Centre for Medieval and Early Modern Research
- STING: Swansea Translation and Interpreting Group (part of the Language Research Centre)
space increases contact between postgraduate research students, postdoctoral researchers and academic staff.

In experimental physics, we lead the ALPHA collaboration, based at CERN, whose goal is to create, trap and manipulate anti-hydrogen. Results of the ALPHA collaboration are regularly published in Nature and featured on the BBC, CNN and other media.

In 2014–2021 Research Excellence Framework (REF), over 80% of our Physics’ research outputs were judged to be world-leading or internationally excellent. Research is equally split between experimental and theoretical physics, and is funded via the UK Research Councils (STFC and EPSRC), the Royal Society, the Leverhulme Trust and the European Union.

We offer a range of funding opportunities for both taught and research degrees. Recently we have attracted funding from organisations such as the Engineering and Physical Sciences Research Council (EPSRC), the Science and Technology Facilities Council (STFC) and the Royal Society for postgraduate studentships.

Goy Robert Jehu
PhD Physics
Particle Physics and Cosmology Theory Research Group

"The Department is full of good people, who create an intellectually stimulating atmosphere, and helped me secure a postdoctoral position to continue my research."

Our state-of-the-art facilities include: a low-energy positron beam with dedicated instrumentation for the study of positronium, a number of continuous-wave and pulsed laser systems, and scanning tunnelling, near-field optical and Raman microscopes. High-performance computing resources are available via clusters and dedicated supercomputers.

We have recently created new postgraduate research office and collaborative space within the department. This bespoke

SCHOLARSHIPS AND BURSARIES
We offer a range of funding opportunities for both taught and research degrees. Recently we have attracted funding from organisations such as the Engineering and Physical Sciences Research Council (EPSRC), the Science and Technology Facilities Council (STFC) and the Royal Society for postgraduate studentships.

swansea.ac.uk/science/postgraduatescholarships

Entry Requirements
Normally a 2:1 Honours degree or a Master’s degree with merit in physics or related subject.

English Language Requirement
IELTS 6.5 (minimum of 6.0 in each component) or Swansea University recognised equivalent.

RESEARCH PROGRAMMES

Applied Physics and Materials MSc
by Research MPhil/PhD

Experimental Physics MSc
by Research MPhil/PhD

Theoretical Physics MSc
by Research MPhil/PhD

We invite applications from well-qualified candidates whose research interests focus around the fields of Atomic, Molecular and Quantum Physics (AMQP), Applied Physics and Materials (AP&M) and Particle Physics and Cosmology Theory (PPCT).

The main areas of research are:
- Analytical laser spectroscopy
- Antihydrogen, positronium and positrons
- Cold atom physics
- Nanoscience and the life sciences
- Quantum control
- Ultrastar dynamics, imaging and microscopy
- Nanomechanics
- Quantum computation and simulation

The areas of research include:
- Biophotonics: nano- and micro-structured materials, biomimetics, analyte sensing and light-tissue interaction
- Nanomedicine
- Sustainable advanced materials: next generation semiconductors, bioelectronic materials and devices, optoelectronics including photodetection, solar energy conversion, advanced electronics and transport physics of disordered solids
- Non-abelian T-duality and supergravity
- Holography and physics beyond the Standard Model
- Integrability and AdS/CFT
- Large-N gauge theories, supersymmetry and duality
- Lattice QCD at nonzero temperature
- Lattice studies of strongly interacting planar and layered systems
- Nonabelian Triviality and supergravity solutions
- Quantum fields in curved spacetime
- Theoretical cosmology

The areas of research include:
- Amplitudes in gauge and supergravity theories
- Dense quark matter and the sign problem
- Dense quark matter at strong coupling and gauge/string duality
- Higher spin holography
- High-performance computing
- Holography and physics beyond the Standard Model
- Integrability and AdS/CFT
- Large-N gauge theories, supersymmetry and duality
- Lattice QCD at nonzero temperature
- Lattice studies of strongly interacting planar and layered systems
- Nonabelian Triviality and supergravity solutions
- Quantum fields in curved spacetime
- Theoretical cosmology

The Particle Physics and Cosmology Theory (PPCT) Group is one of the five largest particle physics groups in the UK. It is supported mainly by STFC, but also has grants from EPSRC, the EU, the Royal Society and the Leverhulme Trust.

RESEARCH PROGRAMMES

Entry Requirements
Normally a 2:1 Honours degree or a Master’s degree with merit in physics or related subject.

English Language Requirement
IELTS 6.5 (minimum of 6.0 in each component) or Swansea University recognised equivalent.

Applied Physics and Materials MSc
by Research MPhil/PhD

Experimental Physics MSc
by Research MPhil/PhD

Theoretical Physics MSc
by Research MPhil/PhD

We invite applications from well-qualified candidates whose research interests focus around the fields of Atomic, Molecular and Quantum Physics (AMQP), Applied Physics and Materials (AP&M) and Particle Physics and Cosmology Theory (PPCT).

The main areas of research are:
- Analytical laser spectroscopy
- Antihydrogen, positronium and positrons
- Cold atom physics
- Nanoscience and the life sciences
- Quantum control
- Ultrastar dynamics, imaging and microscopy
- Nanomechanics
- Quantum computation and simulation

The areas of research include:
- Biophotonics: nano- and micro-structured materials, biomimetics, analyte sensing and light-tissue interaction
- Nanomedicine
- Sustainable advanced materials: next generation semiconductors, bioelectronic materials and devices, optoelectronics including photodetection, solar energy conversion, advanced electronics and transport physics of disordered solids
- Non-abelian T-duality and supergravity
- Holography and physics beyond the Standard Model
- Integrability and AdS/CFT
- Large-N gauge theories, supersymmetry and duality
- Lattice QCD at nonzero temperature
- Lattice studies of strongly interacting planar and layered systems
- Nonabelian Triviality and supergravity solutions
- Quantum fields in curved spacetime
- Theoretical cosmology

The Particle Physics and Cosmology Theory (PPCT) Group is one of the five largest particle physics groups in the UK. It is supported mainly by STFC, but also has grants from EPSRC, the EU, the Royal Society and the Leverhulme Trust.

RESEARCH PROGRAMMES

Entry Requirements
Normally a 2:1 Honours degree or a Master’s degree with merit in physics or related subject.

English Language Requirement
IELTS 6.5 (minimum of 6.0 in each component) or Swansea University recognised equivalent.

Applied Physics and Materials MSc
by Research MPhil/PhD

Experimental Physics MSc
by Research MPhil/PhD

Theoretical Physics MSc
by Research MPhil/PhD

We invite applications from well-qualified candidates whose research interests focus around the fields of Atomic, Molecular and Quantum Physics (AMQP), Applied Physics and Materials (AP&M) and Particle Physics and Cosmology Theory (PPCT).

The main areas of research are:
- Analytical laser spectroscopy
- Antihydrogen, positronium and positrons
- Cold atom physics
- Nanoscience and the life sciences
- Quantum control
- Ultrastar dynamics, imaging and microscopy
- Nanomechanics
- Quantum computation and simulation

The areas of research include:
- Biophotonics: nano- and micro-structured materials, biomimetics, analyte sensing and light-tissue interaction
- Nanomedicine
- Sustainable advanced materials: next generation semiconductors, bioelectronic materials and devices, optoelectronics including photodetection, solar energy conversion, advanced electronics and transport physics of disordered solids
- Non-abelian T-duality and supergravity
- Holography and physics beyond the Standard Model
- Integrability and AdS/CFT
- Large-N gauge theories, supersymmetry and duality
- Lattice QCD at nonzero temperature
- Lattice studies of strongly interacting planar and layered systems
- Nonabelian Triviality and supergravity solutions
- Quantum fields in curved spacetime
- Theoretical cosmology
The Department of Political and Cultural Studies, where the degree schemes discussed in this document are situated, has a strong commitment to lead in the development of international scholarship. This MA is a multidisciplinary scheme combining disciplines that have explored different visions for a more just international order. It then allows students to select options that focus on global, comparative and/or British politics as well as political theory and philosophy. The degree is enriched by possible opportunities (awarded on a competitive basis) for work-based placement learning in a variety of governmental and non-governmental sectors within Wales.

**Modules typically include:**
- Comparative governance in complex systems
- Democracy and constitutional design
- Devolution in comparative perspective
- Cyber governance
- Politics in contemporary Britain
- Gender, Society and Politics in the Middle East and North Africa
- Postcolonialism, Orientalism and Eurocentrism
- International security in the Asia Pacific
- Rights-based approaches to development
- Foundations of international political economy
- Violence, conflict and development in space
- War, identity and society
- Postcolonialism, Orientalism and Eurocentrism
- Cyber Governance

This MA offers advanced research in International Relations, providing students with a detailed understanding of the international system, key issues, the crucial actors, and alternative ways of analysing and interpreting the subject. With an appreciation of the global dynamics at work, you then have the opportunity to specialise in examining specific areas of the world.

**Development and Human Rights MA (extended)**

This MA is a multidisciplinary scheme combining insights from the fields of development studies, politics, political theory and international law. The programme examines the comparatively new interface between human rights and international development.

**Modules typically include:**
- Rights-based approaches to development
- Human rights and humanitarian intervention
- International human rights law
- Approaches to International Relations
- Critical security
- International security in the Asia Pacific
- State of Africa
- Violence, conflict and development
- War, identity and society
- Postcolonialism, Orientalism and Eurocentrism
- Cyber Governance

**International Relations MA (extended)**

This Extended MA programme combines the MA International Relations with a period of study abroad. The study abroad is one additional semester taken at the Bush School of Government and Public Service of Texas A&M, USA. The additional semester makes the EMA equivalent in credits to a European MA.

**International Security and Development MA**

Issues of security, violence and conflict have become central to international politics and to developing policy and discourse. In order to comprehend the modern world, a full appreciation of the realities of conflict and violence, both theoretical and practice based, has become essential.

**Modules typically include:**
- Violence, conflict and development
- Critical security
- Approaches to IR
- Human rights and humanitarian intervention
- Civil society and international development
- Gender, Society and Politics in the Middle East and North Africa
- Postcolonialism, Orientalism and Eurocentrism
- International security in the Asia Pacific
- Rights-based approaches to development
- State of Africa
- War, identity and society
- War in space

**International Security and Development MA (extended)**

This Extended MA programme combines the MA International Security and Development with a period of study abroad. The study abroad is one additional semester taken in the Department of International and Area Studies at The University of Oklahoma, USA. The additional semester makes the EMA equivalent in credits to a European MA.

**Politics MA**

The MA in Politics provides a broad introduction to the study of politics, covering the structures and processes of contemporary politics. It then allows students to select options that focus on global, comparative and/or British politics as well as political theory and philosophy. The degree is enriched by possible opportunities (awarded on a competitive basis) for work-based placement learning in a variety of governmental and non-governmental sectors within Wales.

**Modules typically include:**
- Comparative governance in complex systems
- Democracy and constitutional design
- Devolution in comparative perspective
- Cyber governance
- Politics in contemporary Britain
- Gender, Society and Politics in the Middle East and North Africa
- Postcolonialism, Orientalism and Eurocentrism
- International security in the Asia Pacific
- Rights-based approaches to development
- Foundations of international political economy
- Violence, conflict and development in space
- War, identity and society
- Postcolonialism, Orientalism and Eurocentrism
- Cyber Governance

**Public Policy MA (extended)**

This extended MA programme combines the MA Public Policy with a period of study abroad. This study abroad is one additional semester taken at the Bush School of Government and Public Service of Texas A&M, USA. The additional semester makes the EMA equivalent in credits to a European MA.
Entry Requirements

Normally a Master’s degree or a minimum 2.1 Honours undergraduate degree, which has included research training appropriate for the proposed thesis project.

Applicants are encouraged to contact the Department initially to discuss their proposals and can contact the Director of Research, Dr Matthew Wall (m.wall@swansea.ac.uk) to develop research proposals and identify potential supervisory teams.

English Language Requirement

IELTS 6.5 (with a minimum of 6.5 in each component) or Swansea University recognised equivalent.

RESEARCH PROGRAMMES

Development Studies MPhil/PhD

International Development MA by Research

International Relations MA

by Research MPhil/PhD

Politics MA by Research MPhil/PhD

War and Society MA by Research

Current research includes cutting edge projects on issues such as Brexit, digital politics, political campaigns and voting behaviour, the international political system, new technologies and warfare, gender-based violence policy, development infrastructure, international drugs policy and development regimes, the politics of public health threats and the rise of terrorism and targeted killings. We welcome new proposals for postgraduate research projects that complement staff research interests.

Staff research interests cover three broad areas:

- Political and cultural theory: This focuses on political theory and philosophy related to developments in globalisation, democracy, liberal culture, sovereignty, civil society, religion and new media technologies.
- Specialists include: liberalism and its critics, human rights, contextual political thought, poststructurality, and theories of gender and masculinity.
- Political Analysis and Governance: This focuses on empirical studies of government, politics and public policy with a strong interest in theory and methods.
- Specialists include: comparative politics, regional politics, policy studies, development politics, civic participation in Europe, the EU, Eastern Europe and political economy, American politics, UK politics, devolution and local government, quantitative methods, populism, elections.
- International politics and inter-cultural communication: This focuses on the study of various dimensions of conflict, power and empire.
- Specialists include: Just War theory, security studies and terrorism, space policy, politics under Empire and in postcolonial states, terrorism, postconflict reconstruction, international drugs policy, conflict-education, and civil wars and genocides. Area specialists include; South East Asia, the Middle East and Africa.

The Research Environment

The research side of the Department of Political and Cultural Studies centres around four key research groups – each grouping staff and their research students according to overlapping areas of specialism. Postgraduate research students will be able to engage in a wide range of training and dissemination events through these groups, as well as participating in their governance. For details of each of these groups, please see the below links.

Research Centres

- Centre on Digital Arts and Humanities (CODAH)
- Centre on Digital Arts and Humanities (CODAH) swansea.ac.uk/codah
- International Studies, Conflict and Security (ISCAS) swansea.ac.uk/politics/researchpoliticssandinternationalstudies/internationalstudiesconflictandsecurity
- Political Analysis and Governance (PAG) swansea.ac.uk/politics/researchpoliticssandinternationalstudies/politicalanalysisandgovernance
- The Global Drug Policy Observatory, externally funded by the Open Society Foundations
- FInd out more Email: study@swansea.ac.uk

SCHOLARSHIPS AND BURSARIES

A range of postgraduate scholarships and bursaries are available. Funding may also be available from the Arts and Humanities Research Council.

swansea.ac.uk/postgraduate/scholarships

For details of each of these groups, please see the below links.

FIND OUT MORE

Email: study@swansea.ac.uk
Tel: +44 (0)1792 295358

swansea.ac.uk/artandhumanities

GREAT MINDS

Dr Krijn Peters

“I strongly believe that university education should be based as much as possible on real-life research.”

Krijn Peters is a rural development sociologist who has specialised in armed conflict and post-war reconstruction in non-Western countries. Educated at Wageningen University in the Netherlands, he learned to appreciate the importance of rigorous fieldwork.

As an undergraduate he spent 6 months in war-torn Sierra Leone to interview recently demobilised child soldiers and then went to Bangladesh to study the reintegration process of Khmer Rouge fighters. Following his graduation he worked a year for Save the Children evaluating their soldiers in Liberia. For his PhD he returned to Sierra Leone to study the infamous RUF rebel movement, resulting in the monograph ‘War and the Crisis of Youth in Sierra Leone’ (2012, Cambridge University Press).

His current research – funded by ESRC/DFID – looks into the role of rural road construction and its impact on poverty alleviation in post-war rural Liberia. Many of the ex-combatants Krijn interviewed have become part of West Africa’s booming motorbike taxi sector, but aid donors and governments remain reluctant – without hard data – to invest in what has become the most common means of rural (and urban) motorised transport.

Krijn strongly believes that university education should be based as much as possible on real-life research.

The above mentioned study and a number of other research projects on youth and technology in which Krijn is involved, form the backbone of a new and exciting MSc degree delivered by the department of Political and Cultural Studies and the College of Engineering at Swansea University, in collaboration with the Prince’s Foundation, entitled ‘Sustainable Engineering for International Development’.
PSYCHOLOGY
SINGLETON PARK CAMPUS

Through continuous investment in research infrastructure and facilities, expanding staffing levels and excellent links with hospitals, charities and universities worldwide, the Psychology Department at the College of Human and Health Sciences offers an exceptional student experience while being well positioned to further strengthen its research excellence.

Encompassed within a thriving research environment that enthuses academic staff, research officers and students alike, the Psychology Department has achieved international acclaim for the significance and quality of its research in areas such as psychopharmacology, nutrition, human performance, sleep and cognitive and clinical neuroscience. In the Research Excellence Framework (REF) 2014–2021, we achieved a 100% 4* impact rating for the reach and significance of our work. With our research demonstrating outstanding quality in originality, significance and rigour, students can be assured our taught courses are informed by the latest findings while research students will find themselves immersed in the dynamic and supportive research culture needed for their studies.

Our recent research collaborations include: BRACE; BIAL Foundation; The British Academy; Autism Speaks; Ministry of Defence; British Heart Foundation; the NHS; the National Institute for Social Care and Health Research; Italy Thomas; WORD; ESCR; Leverhulme, and many charities and private companies who have funded applied work in educational and clinical contexts. These collaborations have been crucial in ensuring research informs, and is informed by, the wider healthcare environment.

The Department of Psychology has state-of-the-art research facilities including a high density EEG suite, a fully-equipped sleep laboratory, a social observation suite, eye-tracking, psychophysiological, IDCS and conditioning labs, a fMRI lab and baby room, and over 20 all-purpose research rooms. In addition, with strong links with the Institute of Life Science Imaging Centre, our researchers and students have access to state-of-the-art MRI facilities.

TAUGHT COURSES

Entry Requirements

• Normally a 2:1 or a 2:2 Honours degree, or equivalent, in Psychology or a related discipline.
• English Language Requirement
  For all full-time Psychology taught programmes: IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.

Abnormal and Clinical Psychology MSc

The Master’s programme is designed to equip students with an advanced understanding of issues relating to the theory and practice of psychology in healthcare settings, with the majority of teaching undertaken by psychologists with direct experience of clinical practice and populations.

The programme is suitable for graduates who are thinking of applying for an Assistant Psychology post. It does not directly equip students to become practising clinical psychologists, but the knowledge and experience gained will enhance suitability for professional clinical training.

Modules typically include:
• Eating disorders
• Psychiatry
• Psychopharmacology and sexual offending
• Neuropsychology
• Statistical and research methods
• Affective disorders and trauma
• Coping with chronic disease
• Psychotherapy

Entry requirements

Applicants normally require a minimum of a 2:1 degree in Psychology or a related discipline, or its equivalent. Applicants unsure as to the suitability of their qualifications should contact the admissions team.

Cognitive Neuroscience MSc

Cognitive Neuroscience is one of the most significant areas of contemporary science, and it is beginning to transform our understanding of both normal and damaged brain function.

This course has been developed to train students in cognitive neuroscience research, introducing the principles of neuroimaging and gaining hands-on experience in structural and functional magnetic resonance imaging (sMRI and fMRI), electroencephalography (EEG), and transcranial direct current stimulation (tDCS). Students will learn how to design, analyse, and evaluate neuroimaging experiments, which are contributing to our understanding of the brain mechanisms underpinning cognition and behaviour.

The Master’s will provide a bridge between undergraduate study and PhD research in cognitive neuroscience, experimental psychology, and imaging methods.

Modules typically include:
• Statistical methods
• Critical issues in cognitive neuroscience
• Structure and function of the brain
• Experimental design – brain stimulation, brain recording and brain neuroimaging
• Neuropsychology
• EEG analysis
• fMRI analysis
• Cognitive Electrophysiology

Entry requirements

Please see www.swansea.ac.uk/postgraduate/taught/humanandhealthsciences/cognitive-neuroscience/ for entry requirements.

Research Methods in Psychology MSc

Research Methods in Psychology provides an opportunity to research and learn about a wide range of topics in psychology, from basic learning and cognition, to neuropsychology, and to applied topics in clinical and educational psychology, driven by the individual student’s interests and supervised by experts.

Students will receive high-level training in advanced research methods and skills, and offering exciting opportunities to conduct basic and applied research projects in a wide range of areas. Students have gone on to obtain funded PhD studentships, places on both Clinical and Educational Psychology training courses, Research Assistant positions and research posts in the public and private sectors.

Modulars typically include:
• Computing skills
• Empirical project
• Philosophy of psychology
• Qualitative methods
• Statistical methods

Entry requirements

Applicants normally require a minimum of a 2:2 degree in Psychology or a related discipline. For those without this qualification, substantial evidence of research in their current discipline For those without this qualification, substantial evidence of research in their current discipline is desirable.
Psychology MPhil/PhD

We invite applications from well-qualified candidates whose research interests correspond to our areas of research expertise in Cognitive Neuroscience and Clinical and Health Psychology. These areas support three specific research groups: Clinical and Health Behaviour, Cognition and Perception, and Brain and Behaviour.

Clinical and Health Behaviour
Research across this group looks to apply the principles of health, clinical and behavioural psychology to both the physical and mental health of the population.

Understanding how behaviours develop and influence the decision making of individuals alongside the cognition-health interface and studies into clinical or behavioural change interventions, are crucial in protecting the long-term health and well-being of the population. Examples of student research include the role of social marketing in the prevention of child obesity, stealing and personality in athletes, mindfulness attentional control in healthy eating, sexual attraction towards young women, trauma following acute illness such as heart attack, and the impact of mild cognitive impairment and acquired brain injury on the individual and those around them.

Cognition and Perception
Our work in this field spans research into areas such as the perception, identification and processing of static and dynamic visual objects and events, or the inhibitory processes involved in memory and forgetting in both the theoretical and applied setting. Work is also underway on the cognitive and neural basis for word recognition and production, including the study of language development in monolingual and bilingual speakers.

Current topics under investigation include word recognition and production, context effects in perception, and the representation of colour and shape in memory.

Brain and Behaviour
Our research in Brain and Behaviour explores the integration of neuroscience and behaviour. One such area is brain chemistry and the effect of eating, nutrition, and recreational drug use on cognition, mood and behaviour. The interface of neuropsychology and brain injury is also proving to be of interest highlighting the consequences of dyslexia, other reading disorders, and closed head injuries. Group members also investigate the mechanisms that allow behaviour and thoughts to adapt to the environment and indeed socially. Knowledge of the deficits people with dementia face helps us to design more friendly and appropriate environments.

Professor Andrea Tales leads the Psychology Department-based Dementia Research Group at Swansea University and works closely with CADR (Centre for Ageing and Dementia Research). She runs a collaborative research programme examining visual attention–related function in ageing, Alzheimer’s disease, vascular dementia, mild cognitive impairment and subjective cognitive decline, a large proportion of which has been funded by the ‘BRACE-Alzheimer’s Research’ Charity.

Her main areas of research revolve around the idea that dementia, particularly Alzheimer’s disease, is not just defined by changes in memory. Her research, using multidisciplinary techniques including Neuroimaging, EEG, computer-based behavioural tests and qualitative focus groups, indicates that many aspects of brain function not routinely measured in clinical practice can be abnormal in Alzheimer’s disease. She said: “Such deficits help us to understand why an individual living with dementia may have trouble interpreting and interacting with their environment and indeed socially. Knowledge of the deficits people with dementia face helps us to design more friendly and appropriate environments and signs for individuals living with the condition.”

Andrea is also involved in lecturing on ageing and dementia and plays an active role in the Department of Psychology’s postgraduate environment. She is passionate about raising awareness about dementia and cognitive impairment and about improving the inclusivity of research participation in this area.

Entry Requirements
MPhil/PhD: Normally an Honours degree (2:1 or above) in a discipline related to the chosen speciality, and/or a relevant approved postgraduate qualification (e.g., a Master’s degree).

English Language Requirement
IELTS 6.5 (with a minimum of 6.5 in each component) or Swansea University recognised equivalent.

SCHOLARSHIPS AND BURSARIES
We offer a range of funding opportunities for both taught and research degrees. Recently we have attracted funding from organisations such as ESRC, Q-Dien, the Responsible Gambling Trust, the British Heart Foundation and the National Offender Management Service.

FIND OUT MORE
Email: study@swansea.ac.uk
Tel: +44 (0)1792 295358
swansea.ac.uk/postgraduate/scholarships
swansea.ac.uk/humanandhealthsciences
Social Work and Social Policy

Drawing on cutting-edge research, the College of Human and Health Sciences is bringing about real-life benefits for the social care, voluntary and private sectors, ultimately leading to improvements for service users, practitioners and policymakers across a range of areas, including: mental health, inclusion, wellbeing, older people, children and families, service organisation and workforce practices.

The Research Excellence Framework 2014–2021 revealed that social work was ranked 14th in the UK and 1st in Wales for the quality of our research. With our research into the social science disciplines demonstrating such outstanding quality in originality, significance and rigour, students can be assured our taught courses are informed by the latest findings while research students will find themselves immersed in the dynamic and supportive research culture needed for their studies.

Our Social Work PhD programme forms part of the Economic and Social Research Council (ESRC) Doctoral Training Centre for Wales, a pan-Wales collaboration to train top-level social scientists while our recent research collaborations include: Age Cymru, ESRC, Older People’s Commissioner, National Institute for Social Care and Health Research, Arts and Humanities Research Council (AHRC), Lawerthulme Trust and the Welsh Government. These collaborations have been crucial in ensuring research informs, and is informed by the wider health and social care environment.

Entry requirements

Normally an initial degree (usually a 2.1 or above) in a social science subject. Enquiries from applicants with an initial degree in a cognate subject or with other relevant qualifications are also welcome. Applicants who do not possess these qualifications may be considered if they have at least two years’ relevant work experience at a responsible level and can demonstrate the ability to study within the requirements of the programme.

Social Work MSc

This Master’s programme provides advanced training in a range of research methods used in the social sciences and has ESRC research training recognition. The programme will enable students to develop practical research skills and advanced methodological expertise (both qualitative and quantitative), instil familiarity with research ethics and governance and qualitative and quantitative research methods, and can demonstrate the ability to study within the requirements of the programme.

Social Work MSc

The Master’s in Social Work is a two-year full-time programme that will prepare students for employment as professionally qualified social workers. It lays the foundation for their continuing professional development and reflects the key themes of contemporary social work in Wales.

The programme meets all Social Care Wales requirements and is fully approved as a professional social work programme as defined in The Approval and Visiting of Degree Courses in Social Work (Wales) Rules 2012. It operates in partnership with the five local authorities in the South West Wales region: Neath Port Talbot, Swansea, Pembrokeshire, Carmarthenshire, and Ceredigion. As a professional programme, 50% of the course is undertaken through full-time, assessed practice learning, totalling 200 days over two years.

Service users and carers are actively involved in the delivery and management of the programme and a wide range of expert guests from social work teams and agencies and Welsh Government contribute to its content.

Modules typically include:

- Critical practice in child care and law
- Critical practice in child care and law
- Dissertation in social work research and evidence for practice
- Ethics and values in social work
- Social work skills and knowledge in practice
- Social work skills and knowledge and service users’ perspectives
- Theories and perspectives for informing social work
- Undertaking and using social work research for practice

Social Work students can undertake some elements of the programme in Welsh.

Entry requirements

Normally an initial degree (usually a 2.2 or above) in a social science subject or GCSE English Language Requirement

IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.

Mental Health MPhil/PhD

Social Policy MPhil/PhD

Social Work and Social Care

We invite applications from well-qualified candidates whose research interests correspond to our areas of research expertise. Those are among the following research groupings:

Mental Health

Taking forward pioneering research across this discipline including the evaluation of mental health services, and the development and application of social outcome measures. Currently students are looking at evidence-based practices in mental health (in particular early intervention services), care coordination in forensic mental health care and the influence of service user participation in professional role development.

Social Policy

Studying contemporary social issues and policies in today’s society from both national and international perspectives. Within this field current student research projects include bewarment and social policy in later life, and the use of housing adaptations to facilitate policy.

Social Work and Social Care

Generating new knowledge about the changes affecting the social care workforce and service provision, including social outcomes, such as quality of life, social inclusion and social capital measures.

Our students are investigating topics such as the services for young carers, multi-agency working within the area of substance misuse and the social exclusion experienced by older people in care homes.

 Entry Requirements

MPhil/PhD: Normally an Honours degree (2.1 or above) in a discipline related to the chosen speciality, and/or a relevant, approved postgraduate qualification (e.g. a Master’s degree).

English Language Requirement

IELTS 6.5 (with a minimum of 6.0 in each component) or Swansea University recognised equivalent.

If you have any questions or require further information, please contact us:

FIND OUT MORE

Email: study@swansea.ac.uk
Tel: +44 (0)1792 255358
swansea.ac.uk/humanandhealthsciences

swansea.ac.uk/humanandhealthsciences
With our flourishing research environment focused on elite and professional sport, exercise health and medicine and ethics, integrity and governance Swansea University provides an excellent base for you as a student at the School of Sport and Exercise Sciences.

Our research takes place within the world-leading Applied Sports, Technology, Exercise and Medicine (A-STEM) Research Centre and spans the areas of: science, technology, ethics, integrity, health and medicine applied to sport, exercise and health settings with children, older people, clinical groups and elite international sports people.

The Research Excellence Framework (REF) 2014 ranks Sports and Exercise Science at Swansea as 5th in the UK for its Research Impact and 15th in the UK for the overall quality of its research. 72% of research produced by our academic staff is at World-Leading (4*) or Internationally Excellent (3*) quality.

Recently the Engineering Behaviour Analytics in Sports and Exercise (E-BASE) research group was set up to investigate the use of advanced sensor and processing technology to quantify training and activity in sport and clinical populations respectively. We have international research links and projects with universities in Southern and Eastern Europe, Scandinavia, Australia, New Zealand, Canada, USA, Italy and Austria.

In addition to teaching and research, academic staff are actively engaged with applied practice and consultancy in sport and exercise settings. Our well-established links include organisations and commercial partners such as Diabetes UK, the Sugar Bureau, Haemair, Haemalloy Ltd, Play Wales, Aberdovey Bro Morganwg and Huwel Dila NHS Trusts, the Welsh Rugby Union, the Premier League and Active Swansea.

We also work with elite sports teams including UK Sport, Swansea City FC, Scarlets Rugby, Biarritz Rugby, Ospreys RFC, the Welsh Rugby Union, WRU, 7’s, GB swimming, and GB bobsleigh. Our staff regularly consult in exercises settings with populations with chronic disease, including diabetes, cardiac rehabilitation and renal care. The continued experience and knowledge gained by staff who work with external clients and industry are used within our teaching to illustrate the transfer of knowledge from theory to practice, bringing sport and exercise science to life.

**TAUGHT COURSE**

**Entry Requirements**
- Normally a 2:1 Honours degree in Sports Science or a relevant subject or an equivalent qualification.
- English Language Requirement
  - IELTS 6.5 (minimum of 6.0 in each component) or Swansea University recognised equivalent.

**Sports Ethics and Integrity Erasmus Mundus MA**

Responding to the global crisis in sports integrity, this course is a world-first innovation for sports administration and governance. The MAIS will equip students for high level careers in sports administration and governance, with a focus on ethical sports, integrity and compliance. Students will receive training that enables them to identify ethical issues, engage in moral thinking, and translate decisions into moral actions – the three core skills required to develop sports integrity.

**Modules typically include:**
- Ability, Disability and Sports Integrity
- Advanced English for Sports Ethics and Integrity
- Anticipating Ethics, Policy and Practice
- Ethical Theory, Sports Ethics and Integrity
- Governance, Law and Sport Integrity
- Olympism and the Olympic Movement
- Research Methods and Skills
- Sport Values, Fair Play and Integrity
- Sports Management and Integrity

**TEACHING PROGRAMMES**

**Entry Requirements**
- Normally a 2:1 Honours degree or above in Sports Science or a relevant subject or an equivalent qualification.
- English Language Requirement
  - IELTS 6.5 (minimum of 6.5 in each component) or Swansea University recognised equivalent.

**Sports Science MSc by Research/ MPhil/PhD**

We invite applications from well qualified candidates whose research interests correspond to our areas of research expertise.

**Recent MSc by Research theses include:**
- Caffeine chewing gum and repeated sprint performance: Sleep vs Non-sleep deprivation
- The effectiveness of morning exercise on afternoon performance with elite football players
- Mixed methods analysis of the physical activity patterns and behaviours of bariatric surgery patients
- Examining the experience of parenting an elite youth gymnast
- Understanding the musculoskeletal demands of rugby kicking: implications for injury risk
- Investigation into skeletal changes in a population of medieval remains found on the shipwreck Mary Rose
- Investigating the relationships between wellness, fatigue and training load in a professional rugby union team’s entire season
- Specialisation in lower limb neuromuscular variables in subelite under-16 rugby union players
- The use of ischemic preconditioning (RIPC) as a strategy for preconditioning, training and recovery within elite sport performance
- Novel methods of conceptualising and measuring physical activity in children using 3D printing
- Glycemic, metabolic and hormonal responses to resistance exercise in type 1 diabetes
- Evaluation of the effects of a lifestyle intervention programme in the Carmarthenshire region
- The effectiveness of morning exercise on afternoon performance with elite football players
- Developing and evaluation of a support programme for parents of elite young athletes

**Recent PhD theses include:**
- The effectiveness of morning exercise on afternoon performance with elite football players
- Mixed methods analysis of the physical activity patterns and behaviours of bariatric surgery patients
- Examining the experience of parenting an elite youth gymnast
- Understanding the musculoskeletal demands of rugby kicking: implications for injury risk
- Investigation into skeletal changes in a population of medieval remains found on the shipwreck Mary Rose
- Investigating the relationships between wellness, fatigue and training load in a professional rugby union team’s entire season
- Specialisation in lower limb neuromuscular variables in subelite under-16 rugby union players
- The use of ischemic preconditioning (RIPC) as a strategy for preconditioning, training and recovery within elite sport performance
- Novel methods of conceptualising and measuring physical activity in children using 3D printing
- Glycemic, metabolic and hormonal responses to resistance exercise in type 1 diabetes
- Evaluation of the effects of a lifestyle intervention programme in the Carmarthenshire region
- The effectiveness of morning exercise on afternoon performance with elite football players
- Developing and evaluation of a support programme for parents of elite young athletes

**FIND OUT MORE**

- Tel: +44 (0)1792 295358
- Email: study@swansea.ac.uk
- website: swansea.ac.uk/sports-science

**SCHOLARSHIPS AND BURSARIES**

We offer a range of funding opportunities for both taught and research degrees.

swansea.ac.uk/postgraduate/scholarships
War and Society MA

The MA in War and Society is an advanced, interdisciplinary degree that stands at the intersection of history, memory studies, political science, and strategy studies. Located in the Department of Political and Cultural Studies, War and Society draws on the strength of History, American Studies, Classics, Ancient History and Egyptology, Politics and International Relations, as well as Literature and Media and Communication.

Modules typically include:

- Collective memories of war in twentieth-century Europe
- Critical security
- Digital War
- Fascism and culture
- Ghosts of the confederacy: The politics of memory in the post-Civil War American South
- Human rights and humanitarian intervention
- International security in the Asia-Pacific
- Introduction to advanced medieval studies
- New media technologies, society and politics

All War and Society research students belong to the Graduate Centre in the College of Arts and Humanities. The Centre provides pastoral as well as administrative support and is also responsible for research skills training and support, and facilitating a lively intellectual environment for the College’s postgraduate research community of 200 students.

We welcome applications from students wishing to pursue graduate level research. Prospective students are encouraged to contact the Political and Cultural Studies postgraduate research director, Dr Matthew Wall (m.t.wall@swansea.ac.uk) to explore possible supervision teams and topics. The War and Society programme is closely connected to the research strengths of the academic staff who are actively involved in the International Studies, Conflict and Security (ISCAS) research group. Its members produce world-class research in the areas of conflict and security, empire and post colonialism, conflict and development, ‘digital’ war, and war and culture. ISCAS also seeks to promote collaboration between scholars, policymakers and cultural providers.

The Research Institute for Arts and Humanities (RIAH), which supports ISCAS among a wide range of research groups, provides a focus for specialist projects, postgraduate research, grant applications, seminar series, and contact with external partners. For further information about RIAH, visit swansea.ac.uk/artsandhumanities/riah

**Entry Requirements**

**Taught Courses**

- Normally a 2:2 Honours degree or equivalent (with an overall average of 55% or above) in a related subject.

**Research Programmes**

- Normally a 2:1 Honours degree, or higher degree, or an equivalent qualification.

**English Language Requirement**

- IELTS 6.5 (with a minimum of 6.5 in each component) or Swansea University recognised equivalent.

**Pre-master’s pathway available for War and Society MA (international students only), see page 44**
Gaining a further degree in Welsh by studying any aspect of the Welsh language, literature, history or modern culture is an exciting and varied experience. It nurtures understanding and creativity as we search for new and original ways to interpret and contribute to the cultural life of Wales and the Welsh language.

The results of the Research Excellence Framework (REF 2014) ranked Welsh at Swansea University as 1st from those departments which submitted their work to the Celtic Studies sub panel, and 2nd for Celtic Studies in the UK. Results indicate that 100% of research in the Welsh department is of world-class standard or above, and 69% of the research presented was deemed to be of international excellence, or leading the field internationally (ie 3-4*).

These excellent results are consistent with those of the previous two research assessments and cement the reputation and standing of Welsh at Swansea. All our teaching and research work builds upon the expertise of the research staff and we collaborate with other institutions such as the Centre for Advanced Welsh and Celtic Studies. The expertise of our staff includes a variety of aspects on language projects, literature of all periods, literary criticism and creative writing. You will have the opportunity to attend monthly seminars run by the Department. This is a multidisciplinary forum which provides a stage for the research of our staff and students, and we contribute to a number of seminar programmes and conferences at the University.

Professional Translation MA

This is an ideal degree for those wishing to work within the translation profession. It stresses the importance of good grammar and writing skills and the use of translation memory software. The course looks at translating for the public along with a more technical way of translating for specialists. A variety of techniques are used to develop the student’s standard of translation, including work experience. The combination of translation memory software and developing language standards through feedback is a great asset for graduates.

The programme includes:
• Advanced Translation modules in the fields of education, public health and law, where the focus will be on the standard of your personal translating
• A module on translation technology, where you will learn how to use different programmes
• Several other modules in theory and the use of translation, alongside the opportunity to learn a new language
• An opportunity to gain valuable contacts and work experience with translation companies.

1st IN WALES

Professional Translation MA

This is an ideal degree for those wishing to work within the translation profession. It stresses the importance of good grammar and writing skills and the use of translation memory software. The course looks at translating for the public along with a more technical way of translating for specialists. A variety of techniques are used to develop the student’s standard of translation, including work experience. The combination of translation memory software and developing language standards through feedback is a great asset for graduates.

The programme includes:
• Advanced Translation modules in the fields of education, public health and law, where the focus will be on the standard of your personal translating
• A module on translation technology, where you will learn how to use different programmes
• Several other modules in theory and the use of translation, alongside the opportunity to learn a new language
• An opportunity to gain valuable contacts and work experience with translation companies.

Welsh MA by Research/MPhiL/PhD

We invite applications from well-qualified candidates whose research interests correspond to our areas of research expertise:
• Bilingualism and language planning
• Law and policy
• Creative writing
• Culture and place
• Theatre, film and drama
• Literary theories
• Literature across the centuries
• Sociolinguistics
• Techniques and the technology of translation
• Welsh for adults and language acquisition

1st IN WALES

Research Excellence

[Research Excellence Framework 2014-2021]

Scholarships and Bursaries

We offer a range of funding opportunities for both taught and research degrees. Our students have also previously been funded by the Arts and Humanities Research Council, and Welsh institutions and organisations such as the Coleg Cymraeg Cenedlaethol and Pantyfedwen Trust.

swansea.ac.uk/postgraduate/scholarships

FIND OUT MORE

swansea.ac.uk/artsandhumanities

Email: cymraeg@abertawe.ac.uk
Tel: +44 (0)1792 604814
swansea.ac.uk/artsandhumanities
NEW COURSES COMING SOON

We are developing new degree programmes as we continually seek to provide courses that reflect the needs of our students and our graduates’ employers. Occasionally, the programmes will change title during the development process, or may not be developed.

At the time of publishing all new courses have been approved and are part of our standard course listings. Recent additions include:

CYBER CRIME AND TERRORISM, MA
MEDICAL EDUCATION, MSc/PG Dip/PG Cert

Find out more: swansea.ac.uk/postgraduate/taught/coming-soon
FEES AND FINANCE

We commit to a significant investment in postgraduate education. In 2017/18 over £10 million in scholarships and bursaries were available to study postgraduate courses at Swansea University.

Over 250 Master’s scholarships were awarded in 2018. Our Swansea University Master’s Scholarships (UK/EU students) and International Excellence Scholarships (International students) alone are available to over 200 well-qualified students across all academic Colleges and Schools.

TUITION FEES
Tuition fees are dictated by your year of study, the type of course you are undertaking and your country of domicile. You will be asked to pay your fees, or show evidence of sponsorship, before or during enrolment. You can find tuition fee details for each course on our website swansea.ac.uk/postgraduate.

Tuition fees are subject to annual increases and the new rates are published on our website as soon as they become available. If you would like more information on the fees payable for your particular course, please contact the Student Finance Office on:
Tel: +44 (0) 1792 602700
Email: studentfinance@swansea.ac.uk

FUNDING
There are now more ways than ever to fund your postgraduate studies. As well as the scholarships and bursaries that Swansea University provides, postgraduate funding is available from numerous organisations, including the Student Loans Company, research councils, industry and charities. Many postgraduate students fund their studies through ‘portfolio funding’ in which they gather funds from a variety of sources. Examples of the types of funding available include:

SWANSEA UNIVERSITY MASTER’S SCHOLARSHIPS
Available to UK/EU students wishing to pursue full- or part-time Master’s level programmes. In 2018 each award was worth £3,000 towards fees (pro-rata for part-time).

RESEARCH STUDENTSHIPS
These are available to students wishing to pursue full-time research studies in selected subject areas. These studentships can cover the UK/EU tuition fee level and provide an annual maintenance grant. Some of our research studentships are funded by Research Councils UK (public bodies that fund academic research within the UK). There are seven Research Councils, and each offers studentships to support postgraduate study. The funding is advertised by the University and you apply directly to the University. The Admissions Tutor for your programme should be able to provide further information about this funding if it is available.

IMPORTANT
EU students entering Swansea University in 2019 will pay the same fees as UK students for the duration of their degree. EU students entering Swansea University in 2019 will be eligible to apply for the same University scholarships as UK students.

INTERNATIONAL EXCELLENCE SCHOLARSHIPS
In recognition of the high calibre of many international students choosing to study at Swansea University and to reward academic excellence, we have launched the prestigious International Excellence Scholarships for postgraduate taught courses. These scholarships are open to students from a range of non-EU countries.

INTERNATIONAL ALUMNI POSTGRADUATE BURSARY SCHEME
Students from non-EU countries who have successfully completed an undergraduate or postgraduate taught degree at Swansea University will be considered for a bursary (dependent on subject area) towards postgraduate tuition fees. The scheme is open to eligible candidates applying for a taught or research degree at Swansea University.

COLLEGE/SCHOOL AND DEPARTMENT SCHOLARSHIPS AND BURSARIES
Many of our academic Colleges and Schools also offer additional scholarships and bursaries for taught and research programmes.

Scholarships and bursaries become available throughout the year and we advertise them on our website. You can be the first to know about the funding opportunities we offer by visiting:
swansea.ac.uk/postgraduate/scholarships

POSTGRADUATE LOANS
Postgraduate student loans are now available to all UK and EU domiciled students studying Master’s and PhD level courses at a UK university in 2019/20. The method of application and amount you can borrow is dependent on your country of domicile. You can find all the latest information on our website:
swansea.ac.uk/postgraduate/fees-and-funding/pg-loans

PROFESSIONAL AND CAREER DEVELOPMENT LOANS (PCDLS)
PCDLs are offered by a small number of high street banks for students on taught degrees. You may be able to borrow between £300 – £10,000 and the Government pays your interest while you study.

For further information, please visit:
gov.uk/career-development-loans/overview

CHARITIES, FOUNDATIONS AND TRUSTS
A large number of charities, foundations and trusts award funding for postgraduate study. Details can be found in The Grants Register (published by Palgrave Macmillan) and The Directory of Grant Making Trusts (published by the Directory of Social Change), both of which should be available in your university careers service and local library.

EARN WHILE YOU LEARN
There are plenty of part-time jobs to be found in and around Swansea, and our careers team has information on a wide range of opportunities for temporary and part-time work, as well as summer placements and internships. For further information, please visit:
swansea.ac.uk/employmentzone

MONEY ADVICE AND SUPPORT
The Money Advice and Support Office provide guidance on all areas of student funding, including:
• grants, loans, bursaries and welfare benefits
• helping you to manage your money
• supporting care leavers
• hardship funds
• helping you to draw up a realistic budget
• debt advice

Tel: +44 (0)1792 606699
Email: money.campuslife@swansea.ac.uk

SUPPORT FOR CARE LEAVERS
We administer and deliver the Care Leavers Support Package, a comprehensive range of measures to help care leavers settle in and focus on their studies. A £1,000 bursary is available to care leavers at postgraduate level, should the relevant criteria be met.

SWANSEA UNIVERSITY HARDSHIP FUND
Where you can provide evidence that you have made adequate provision to cover your tuition fees and living costs but have encountered unforeseen difficulties, you can apply for a grant from the Swansea University Hardship Fund. You can apply to the Fund at any point during the academic year, including the summer vacation. The Fund is discretionary and means tested, and is available to all UK and EU students.

INTERNATIONAL CRISIS FUND
We have also established a small fund to provide emergency assistance for international students who face financial difficulties not anticipated at the start of the course, and not within their control.

Contact us on international@swansea.ac.uk or Tel: +44 (0)1792 606735
HOW TO APPLY

The quickest and most efficient way to apply for one of our postgraduate programmes is to apply online. This way, you can also track your application at each stage of the process.

Tel: +44 (0) 1792 295358 Email: study@swansea.ac.uk

When we receive your application, we will:
- make sure that you meet our academic entry requirements and non-academic requirements (if appropriate)
- check that you have the experience and skills necessary to study the subject
- look for evidence of your commitment and motivation, and pay attention to your achievements
- take into account your references
- make sure that any resources and learning opportunities you require are available

We will acknowledge receipt of your application via email within 9 working days from the date we acknowledge receipt of your application.

RESEARCH DEGREE APPLICATIONS

We aim to make a decision within 4 weeks, depending on the additional information we require for your application.

INTERVIEWS

The majority of programmes do not require an interview as part of the selection process. If an interview is required, the purpose and format will be communicated to you by the College/ School so you know what to expect and what role this plays in the overall selection process. Some programmes (including MA in Creative Writing) require candidates to provide additional written work to supplement an application.

OUTCOME

Following consideration of your application, you will be informed whether:
- you are to be offered a place
- you are to be invited for interview
- you are unable to offer you a place

You will receive either a conditional or unconditional offer from us, or we will inform you that we are unable to offer you a place. We will notify you of our decision by email.

Please note that formal offers are only made by the University’s Admissions Office, following recommendations from the relevant academic department.

Your offer letter will contain full details of the terms and conditions of the offer. If you are a candidate for full-time study, you will also receive details of how to apply for University accommodation. If, following receipt of our offer, you do not meet the precise conditions of our offer, your application may be reconsidered in light of available vacancies, and it may still be possible to confirm your place.

If your application is unsuccessful, and you think we’ve got it wrong, you can ask us to reconsider your application. Contact the Admissions Office for further details.

NON-STANDARD APPLICATION PROCESS

Some programmes have a different application process. Please visit the website to find out the application process for your chosen programme: swansea.ac.uk/postgraduate/apply

RESEARCH PROGRAMME SCHOLARSHIPS

Active Swansea research scholarships can be found from the link below, please note that this web page is updated throughout the year. swansea.ac.uk/postgraduate/scholarships/research/

WHERE DO YOU NEED?

To study a postgraduate programme at Swansea you will normally need an appropriate Honours degree or postgraduate qualification. Relevant work experience may also be considered for entry to taught master’s and master’s by research degree programmes. Please see the programme listings for detailed entry requirements.

NOTES FOR INTERNATIONAL STUDENTS

We welcome applications by prospective students from around the world, and we are happy to advise you on whether your qualifications are suitable for entry to the programme you would like to study.

If your qualification is not listed please email us at study@swansea.ac.uk

ENGLISH LANGUAGE REQUIREMENTS

A full list of acceptable English language tests and qualifications can be found at: swansea.ac.uk/admissions/englishlanguage/requirements/

If your qualification is not listed please email us at study@swansea.ac.uk

ENGLISH LANGUAGE REQUIREMENTS

A full list of acceptable English language tests and qualifications can be found at: swansea.ac.uk/admissions/englishlanguage/requirements/

If your qualification is not listed please email us at study@swansea.ac.uk

DATES AND DEADLINES

Some of our departments have fixed closing dates for their taught programmes. Please see the individual programme entries for further information. We recommend that you submit your application as early as possible, and preferably before 31 July for taught Master’s programmes, in the year you wish to start your studies.

ENROLMENT

Information about the enrolment process will be sent to you in advance of the start of your studies. Enrolment for taught programmes usually takes place in late September. Enrolment for research degrees takes place in late September, January, April and July. Please note that all students are required to comply with the University’s enrolment procedures and observe the University’s General and Academic Regulations – please see: swansea.ac.uk/academic-services

OPEN DAYS

Our Postgraduate Open Days will give you a feel for campus life and what you can expect from the Swansea experience. Our Open Days for 2019 entry are:

7 November 2018 (Singleton Park Campus)
14 November 2018 (Bay Campus)
6 March 2019 (Singleton Park Campus)
13 March 2019 (Bay Campus)

BOOK YOUR PLACE swansea.ac.uk/postgraduate/open-days
Swansea University’s Alumni Association ensures that you can stay closely connected to the University long after the applause of your graduation ceremony has faded.

All our graduates automatically become life members of the Association, a warm, welcoming community of graduates united by their experiences of studying in Swansea.

The Association is a vibrant network of 80,000 active members who are working at every level in industry, commerce, sport and the public sector. They are heading divisions of multinational companies, but they are just as likely to be managing the smaller, entrepreneurial businesses that drive the economy, or delivering healthcare in hospitals, or teaching in schools.

There is also a growing community of international alumni, meaning that you will find like-minded friends and colleagues wherever you are in the world. Make the most of this network. You never know what doors may be opened in the UK or overseas as a result of the relationships forged through being alumni of Swansea University.

Through the Alumni Association, you can keep up-to-date with the latest University news, attend reunions, and keep in touch with your friends using our social networks. You may be departing the University, but you’ll always remain an important part of our community.

Our alumni include:
- Annabelle Apsion, actress
- Liam Dutton, Channel 4 Weather Presenter
- Richey Edwards and Nicky Wire, musicians, Manic Street Preachers
- Dr Lyn Evans CBE, Project Leader, Large Hadron Collider, CERN
- Hywel Francis MP
- Ranee Godfrey, champion surfer, television presenter
- Sylvia Heal MP, Deputy Speaker of the House of Commons (2000-10)
- Andy Hopper CBE FRS, co-founder of Acorn Computers Ltd
- Rob Howley, Wales and British Lions rugby union international
- Liz Johnson, Paralympic gold medal-winning swimmer
- Alun-Wyn Jones, Wales and British Lions rugby union international
- Simon Jones, Worcestershire and England cricketer
- Sir Terry Matthews OBE, Wales’ first billionaire
- Jason Mohammad, television presenter
- Penny Roberts, former BBC Chief Reporter

swansea.ac.uk/alumni  @Swansea_Alumni  SwanseaAlumni  Swansea University Alumni Network

KEEPING IN TOUCH
Study at Swansea

VISIT US
Come and discover Swansea University for yourself...

Postgraduate Open Days

- **7 November 2018**
  (Singleton Park Campus)
- **14 November 2018**
  (Bay Campus)
- **6 March 2019**
  (Singleton Park Campus)
- **13 March 2019**
  (Bay Campus)

You are welcome to come and take a look around our campuses at any time of year. If you would like to book a campus tour or departmental visit please contact: study@swansea.ac.uk

Virtual tour
Almost as good as being here!
swansea.ac.uk/virtual-tour

Individual visits

Get to know us better:

swansea.ac.uk/postgraduate